AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, JULY 28, 2025, AT 4:30 PM

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Escalera____ Vice President Barajas____ Director Argudo____

Director Hernandez____ Director Rojas____

4. PUBLIC COMMENT

Anyone wishing to discuss items on the agenda or pertaining to the District may do so now. The Board may allow additional input during the meeting. A five-minute limit on remarks is requested.

5. ADOPTION OF AGENDA

Each item on the Agenda shall be deemed to include an appropriate motion, resolution or ordinance to take action on any item. Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at the address listed above.

6. APPROVAL OF CONSENT CALENDAR

There will be no separate discussion of Consent Calendar items as they are considered to be routine by the Board of Directors and will be adopted by one motion. If a member of the Board, staff, or public requests discussion on a particular item, that item will be removed from the Consent Calendar and considered separately.

A. Approval of Minutes of the Regular Meeting of the Board of Directors held on July 14, 2025.

B. PVOU-IZ Monthly Operations Reports for May and June of 2025.

C. PVOU-SZ Monthly Operations Reports for May and June of 2025.

7. FINANCIAL REPORTS

A. Summary of the District's Cash and Investments as of June 30, 2025.

Recommendation: Receive and File

B. Statement of District's Revenue and Expenses as of June 30, 2025.

Recommendation: Receive and File

C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of June 30, 2025.

Recommendation: Receive and File

8. PRESENTATION BY C.J BROWN & COMPANY, CPA'S OF THE DISTRICT'S 2024 AUDITED FINANCIAL REPORT

9. ACTION / DISCUSSION ITEMS

A. Acceptance of the District's 2024 Audited Financial Report.

Recommendation: Receive and File

B. Discussion Regarding ACWA Board of Directors' Election for President and Vice President.

Recommendation: Board Discretion

10. GENERAL MANAGER'S REPORT

11. OTHER ITEMS

A. Upcoming Events.

B. Information Items.

12. ATTORNEY'S COMMENTS

13. BOARD MEMBER COMMENTS

A. Report on Events Attended.

B. Other Comments.

14. FUTURE AGENDA ITEMS

15. ADJOURNMENT

POSTED: Friday, July 25, 2025.

President John P. Escalera, Presiding

Any qualified person with a disability may request a disability-related accommodation as needed to participate fully in this public meeting. In order to make such a request, please contact Mr. Roy Frausto, Board Secretary, at (626) 330-2126 in sufficient time prior to the meeting to make the necessary arrangements.

Note: Agenda materials are available for public inspection at the District office or visit the District's website at www.lapuentewater.com.

MINUTES

REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, JULY 14, 2025, AT 4:30 PM

1. CALL TO ORDER

President Escalera called the meeting to order at 4:30 pm.

2. PLEDGE OF ALLEGIANCE

President Escalera led the Pledge of Allegiance.

3. ROLL CALL OF BOARD OF DIRECTORS

President Escalera	Vice President Barajas	Director Argudo	Director Hernandez	Director Rojas
Present	Present	Present	Present	Present

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; Customer Service and Accounting Supervisor, Shaunte Maldonado; HR Coordinator/Admin Assistant, Angelina Padilla; Distribution Supervisor, Miguel Molina and District Counsel, Jim Ciampa were present.

4. PUBLIC COMMENT

Resident, Georgene Navarrete, was in attendance and informed the Board of upcoming Kiwanis events and passed out flyers.

Water Quality Authority Representative, Valerie Munoz, was also in attendance.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda
1st: President Escalera
2nd: Director Argudo

	President Escalera	Vice President Barajas	Director Argudo	Director Hernandez	Director Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

6. APPROVAL OF CONSENT CALENDAR

Motion: Adopt Consent Calendar
1st: Director Rojas
2nd: Director Hernandez

	President Escalera	Vice President Barajas	Director Argudo	Director Hernandez	Director Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

7. ACTION / DISCUSSION ITEMS

A. **Consideration of Proposal from Civiltec Engineering Inc. for Professional Services to Perform a Feasibility Study Regarding Replacement of the District's BPOU UVAOP System.**

Mr. Frausto presented the staff report on this item and Director Argudo had some questions regarding the lifespan of other assets at the BPOU treatment facility. Discussion continued and Director Argudo made a motion to approve the feasibility as presented but also direct the General Manager to ask the cooperating respondents to consider a feasibility study for air strippers.

Motion: Approve the Feasibility Study as Presented and Direct the General Manager to ask the Cooperating Respondents to Consider a Feasibility Study for Air Stripping Towers.
1st: Director Argudo
2nd: President Escalera

	President Escalera	Vice President Barajas	Director Argudo	Director Hernandez	Director Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

B. **Ratification of Purchase of a New 2025 Chevrolet Silverado 1500 Extended Cab.**

Mr. Frausto presented the staff report on this item and was available for any questions.

Motion: Ratify the General Manager's Purchase of a 2025 Chevrolet Silverado 1500 Extended Cab.
1st: Director Rojas
2nd: Director Argudo

	President Escalera	Vice President Barajas	Director Argudo	Director Hernandez	Director Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

8. OPERATIONS AND TREATMENT REPORT

Mr. Frausto and Mr. Molina presented the staff report on behalf of Mr. Ortiz, providing a brief overview and highlighting key points. They were available to answer any questions.

Motion: Receive and File.
1st: Director Argudo
2nd: Director Rojas

	President Escalera	Vice President Barajas	Director Argudo	Director Hernandez	Director Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent**.**

9. ADMINISTRATIVE REPORT

Ms. Padilla went over her report and was available for any questions.

10. GENERAL MANAGER'S REPORT

Mr. Frausto went over his report and was available for any questions.

11. OTHER ITEMS

A. **Upcoming Events.**

Ms. Padilla went over upcoming events with the Board.

B. **Information Items.**

None.

12. ATTORNEY'S COMMENTS

Mr. Ciampa gave a brief legislative update and was available for any questions.

13. BOARD MEMBER COMMENTS

A. **Report on Events Attended.**

None.

B. **Other Comments.**

None.

14. FUTURE AGENDA ITEMS

None.

15. ADJOURNMENT

President John P. Escalera adjourned the meeting at 5:20 pm.

Attest:

John P. Escalera, Board President

Roy Frausto, Board Secretary

PVOU-IZ Operations Report

Date: June 17, 2025
To: Michael Shannon, Northrop Grumman Systems
Cc: La Puente Valley County Water District, Board of Directors
From: Davis To, Field Operations Engineer
Subject: PVOU-IZ Operations Monthly Report (May 2025)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between the Northrop Grumman Systems (the "NG") and the La Puente Valley County Water District (the "District"), the District is providing a monthly operations report for May 2025. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-IZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
IZ-1	ONLINE	150
MZ-1	ONLINE	420
IZ-2	OFFLINE	0
MZ-2	ONLINE	150
MZ-3	ONLINE	290
IZ-East	ONLINE	300
IZ-West	OFFLINE	0
TOTAL COMBINED WELL GPM		720*

Treatment Component	Current Operations	Flow GPM
LGAC System	ONLINE	680
SPIX System	ONLINE	680
UV System	ONLINE	680
RO System	ONLINE	680

*Extraction Wells operated in different configurations and flow rates during operation to balance equalization tank and collect extraction well sample data.

Is Treatment Plant in Normal Operation Yes / No	**Yes**	*As of what date:*	5/31/2025

Brief description below:
The Intermediate Zone Treatment System was restarted on May 27, 2025, following NPDES & TPH sampling to confirm compliance with NPDES water quality requirements and appropriate notification. The IZ Plant began operation in normal continuous operation at a lower flowrate of approximately 680 gallons per minute. The product water generated from the IZ Plant was discharged to surface water under the NPDES permit. Extraction wells were operated in a combination of scenarios in preparation of TPH sampling at each extraction well. LPVCWD Operators collected daily TPH samples and weekly NPDES samples during operation as discussed in the plan for restarting the IZ Plant.

Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
132.2 Hours	134.0 Hours	611.8 Hours	610.0 Hours
5.5 Days	**5.6 Days**	**25.5 Days**	**25.4 Days**
Summary: The IZ Treatment System was mostly off line during the month of May as described in the chart above and operated only for flushing during normal working hours. The IZ Treatment System was restarted on May 27, 2025, and remained in continuous normal operation for the remainder of the month without any significant interruptions.			

Permitting

- **SWRCB – DDW: LPVCWD Drinking Water Supply Permit Amendment**
    - As a result of the ongoing TPH issue, DDW is requiring a sampling plan to address sampling of all PVOU components (GAC, IX, UV, RO, etc.) for all the constituents each component is designed to treat along with TPH and PFAS. This sampling must be conducted prior to initiating operations once the permit amendment is fully completed.
    - LPVCWD retained Geosyntec Consultants to develop a sampling plan to satisfy DDW's requirement. LPVCWD sent draft version to DDW on June 6, 2025.
    - DDW also indicated that they plan to add additional provisions to the engineering report pertaining to TPH.

Supply and Production

- **PVOU-IZ Monthly Well Production/Total Water Extracted**

Well	Beginning Read 5/1/2025 (Kgals)	Ending Read 6/1/2025 (Kgals)	Units Produced (Kgals)	Production (Acre Feet)
IZ-1	270602	280908	10306	3.16
MZ-1	251010	255714	4704	1.44
IZ-2	16031	16031	0	0.00
MZ-2	312398	314040	1642	0.50
MZ-3	413276	432475	19199	5.89
IZ-East	452313	475571	23258	7.14
IZ-West	545922	545922	0	0.00
Total IZ Production			**59,109**	**18.14**

- **PVOU-IZ Well Levels (Sounder)**

Well	Static Water Level	Pumping Water Level	Drawdown
IZ-1	67’ 7”	93’4”	~25.5’
MZ-1	60’ 6”	-	-
IZ-2	-	-	-
MZ-2	-	-	-
MZ-3	65’ 4”	-	-
IZ-East	74’ 3”	91’ 8”	~ 17’
IZ-West	68” 7.5”	-	-

- **PVOU-IZ Monthly Water Volume Processed**

IZ-Raw Water Flow Meter	Timeframe	Total Flow (MG)
FQIT-1002	5/1/25 – 5/31/25	**5.5 MG**

- **PVOU-IZ Monthly Metered Deliveries**

System	Beginning Read (Kgals)	Ending Reads (Kgals)	Average GPM	Units Produced	Deliveries in Acre Feet
LPVCWD	0	0	0	0	0
SWS	0	0	0	0	0
CIWS	0	0	0	0	0
Total Deliveries				0	0

- **Total Production (Extraction Wells) Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet	Total Water Loss in Acre Feet
18.14	0	**-18.14**

- **Water Discharged to Waste/Brine Discharged (IZ & SZ)**

Wastewater Discharge Flow Meter	Timeframe	Total Flow (MG)
*FQIT-3301	5/1/25 – 5/31/25	**4.63 MG**

*Please note – The wastewater flow meter (FQIT-3301) total flow captures all wastewater from IZ & SZ operations that is discharged to the brine transmission line.

- **Chemicals Consumed**

Chemical Type	5/2/25 (Data from Round Sheets) - Gals.	5/31/25 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H_2SO_4)	1408	1207	201
Hydrogen Peroxide (H_2O_2)	2481	2174	307
*Sodium Bisulfite ($NaHSO_3$)	-	-	0
Scale Inhibitor	294	275	19
Sodium Hydroxide (NaOH)	755	738 (5/19/25) 1561 (5/27/25) 1495 (5/31/25)	83
*Sodium Hypochlorite (NaOCl)	-	-	0

*Chemicals currently not being used in May 2025.

Water Quality

- **IZ Drinking Water Monitoring (DDW) –** District Staff did not collect any DDW permit water quality samples from the IZ system for the month of May.

- **IZ Surface Water Discharge Monitoring (NPDES) -** District Staff collected required discharge samples from the IZ system for the month of May; 25 samples were collected.
  Attachment A: Final NPDES Report from April 23, 2025.

- **IZ Sewer Discharge Monitoring (LACSD) -** District Staff collected required discharge samples from the IZ system for the month of April; 4 samples were collected for bi-weekly surcharge monitoring.
  Attachment B: Final COA Report from April 17 & May 7, 2025, sample events.

- **IZ Air Monitoring (SCAQMD) -** District Staff did not collect any SCAQMD permit air samples from the IZ system for the month of April.

- **IZ Other Samples (TPH Sampling) -** District Staff collected 12 samples from the IZ system for the month of May to support the TPH exceedance issue.
  Attachment C: Final Report from May 27, 2025, sample event.

Compliance Reporting

- **IZ Drinking Water Monitoring (DDW) –** District Staff submitted no DDW water quality reports pertaining to the PVOU-IZ during May.

- **IZ Surface Water Discharge Reporting (NPDES) -** District Staff submitted the Q1 NPDES water quality report pertaining to the PVOU-IZ (and SZ) during May.

- **IZ Sewer Discharge Reporting (LACSD) -** District Staff submitted no LACSD water quality reports pertaining to the PVOU-IZ during May.

Repair/Replace Activities

- **IZ LGAC Pre Filter 3500B –**
    - The District provided an email to NG detailing the issues of the LGAC Pre Filter 3500B on April 23, 2025. NG responded with additional background information and indicated that they are further evaluating the root cause of the issue; currently no path forward has been established. See photos below:

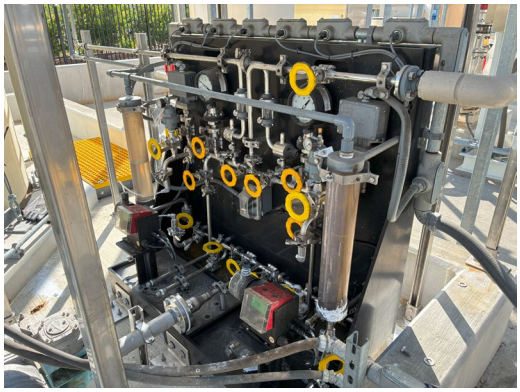
    - District staff removed and replaced filters in F-3500B on LGAC Pre Filter system.

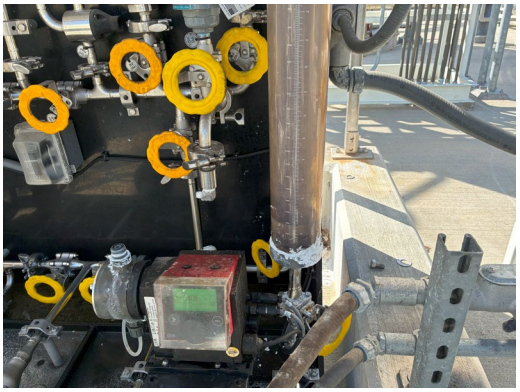
- **IZ Wigen Maintenance Visit –**
    - Wigen technician evaluated IZ system and collected operational data during operation for further analysis of the RO system. Troubleshot decarbonator blower and placed back into operation. Noted a few issues, will be listed below in upcoming repairs.

- **IZ Trojan Maintenance Visit –**
    - Trojan technician evaluated IZ system and conducted maintenance on UV system. Technicians repaired loose connections to lamp drivers and replaced ballast and lamps that required replacement.

Upcoming Repair/Replace Activities

- **IZ Caustic Skid –** District operators identified areas on the caustic skid which are severely leaking. District staff coordinating with CPC to resolve leak issues with replacement equipment to prevent future leaks. See photos below:





- **RO System – (Following Wigen's Site Visit)**
  - MMF FCV-2005-2 – Valve not responding to SCADA. LPVCWD reaching out to valve representative to further evaluate issue.
  - FE/FIT-2246-4 – Display is not reading correctly or responding to system. LPVCWD to further assess.
  - RO Skid 5 – Displays for flow meters and conductivity displays are damaged from sun exposure. LPVCWD to implement temporary and permanent solutions for future protection. See photos below:

  - **IZ Analyzers –** District to meet with HACH Representative to discuss replacement of ATI analyzers with HACH analyzers to benefit overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant. See photos below:

NG Requested Upgrades

- **IZ and SZ Level PLC Upgrade –** District contracted with Franks Industrial. Frank's Industrial Service's currently waiting on receiving parts (hardware) to initiate work.

- **IZ-2 & MZ-2 Vault Replacements -** District staff awarded a contract to WA Rasic. Currently waiting on long lead items (vaults) to be delivered to initiate work.

Safety Items

- **Eye Wash Station Volume Deficiency –** The required work to rectify the undersized (currently don't meet flow requirements) eyewash stations are currently in the RFP process. NG advised that this work will be directly procured, managed and implemented through NG.

- **Fixed Platforms for Pre-Filters –** District staff is working on procuring proposals to provide fixed platforms to access and perform maintenance on the LGAC pre filters.

Outages

- No outages or anomalies to report occurred during May 2025 for the IZ Treatment Plant.

Capital Improvement Items

- **Secondary SWS Interconnection –** NG consultants provided an alternative conceptual design for this work. Alternative design was reviewed by LPVCWD and there was one key issue. NG and the District will need to formally respond with their stance following receiving the two engineering estimates for the proposed work to develop a path forward.

Performance Contracts

- **Wigen RO Preventative Maintenance Visit –** Wigen conducted an initial assessment of the RO system and gathered operational data during operation during the week of May 13, 2025. Wigen provided their field report and data collected from site visit. Information received from Wigen has been shared with Northrop Grumman.

- **Trojan UV System –** District staff scheduled Trojan to be onsite for evaluation and maintenance work on the week of May 27, 2025. Trojan visited site on scheduled week and resolved the ballast and lamp faults observed on the UV system during their visit, technicians stated it was attributed to loose wiring to the lamp drivers and several lamp drivers that needed to be replaced.

Other

- **TPH Sampling**
    - A pre-discharge sample was taken on April 23, 2025, at the IZ effluent to compare to NPDES requirements. Results came back within the effluent limitations of the NPDES water quality requirements. A plan has been established and communicated which details that upon IZ Plant restart, a 3-week sampling schedule of daily TPH samples and weekly NPDES samples will be collected for lab analysis and confirmation of water quality.

ATTACHMENT A

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5C26002

Project: PVOU IZ- NPDES Monthly SSOW-12577469-J6096-053

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/09/2025
Received Date: 4/23/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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www.wecklabs.com

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU IZ- NPDES Monthly
SSOW-12577469-J6096-053

Project Manager: Roy Frausto

Reported:
05/09/2025 09:46

Sample Condition

Temperature	16.70 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	✓

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3002 PVOU IZ	Santiago Loera	5C26002-01	Water	04/23/25 14:25	

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Project Number: PVOU IZ- NPDES Monthly
SSOW-12577469-J6096-053

Project Manager: Roy Frausto

Reported:
05/09/2025 09:46

Sample Results

Sample: SP-3002 PVOU IZ

Sampled: 04/23/25 14:25 by Santiago Loera

5C26002-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
1,4-Dioxane by SPE/GCMS SIM, EPA Method 522							
Method: EPA 522			**Instr:** GCMS20				
Batch ID: W5D1981 **Preparation:** EPA 522/SPE			**Prepared:** 04/25/25 06:56			**Analyst:** mld	
1,4-Dioxane	ND	0.028	0.070	ug/l	1	04/27/25	
Surrogate(s)							
1,4-Dioxane-d8	*117%*	*Conc: 11.9*	*70-130*			*04/27/25*	
Acid and Base/Neutral Extractables by GC/MS							
Method: EPA 625.1			**Instr:** GCMS06				
Batch ID: W5D1992 **Preparation:** EPA 625/L-L SF			**Prepared:** 04/25/25 07:52			**Analyst:** rmr	
Bis(2-ethylhexyl)phthalate	ND	2.3	5.0	ug/l	1	05/07/25	
N-Nitrosodimethylamine	ND	0.50	1.0	ug/l	1	05/07/25	
Surrogate(s)							
2,4,6-Tribromophenol	*77%*	*Conc: 30.1*	*25-120*			*05/07/25*	
2-Fluorobiphenyl	*71%*	*Conc: 13.9*	*22-120*			*05/07/25*	
2-Fluorophenol	*43%*	*Conc: 16.6*	*17-120*			*05/07/25*	
Nitrobenzene-d5	*86%*	*Conc: 16.8*	*47-120*			*05/07/25*	
Phenol-d5	*28%*	*Conc: 10.7*	*12-120*			*05/07/25*	
Terphenyl-d14	*105%*	*Conc: 20.3*	*44-129*			*05/07/25*	
Anions by IC, EPA Method 300.0							
Method: EPA 300.0			**Instr:** LC12				
Batch ID: W5D1918 **Preparation:** _NONE (LC)			**Prepared:** 04/24/25 08:39			**Analyst:** CLL	
Chloride, Total	**11**	0.19	0.50	mg/l	1	04/24/25	
NO2+NO3 as N	**1.4**	0.022	0.11	mg/l	1	04/24/25 14:32	
Sulfate as SO4	**42**	0.24	0.50	mg/l	1	04/24/25	
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 1664B			**Instr:** SPE15				
Batch ID: W5D2218 **Preparation:** EPA 1664			**Prepared:** 04/29/25 08:23			**Analyst:** jep	
Oil & Grease (HEM)	ND	1.9	4.0	mg/l	1	04/29/25	
Method: EPA 180.1			**Instr:** TURB01				
Batch ID: W5D1877 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/23/25 15:47			**Analyst:** MES	
Turbidity	ND	0.042	0.10	NTU	1	04/23/25 15:59	
Method: EPA 335.4			**Instr:** AA07				
Batch ID: W5D1928 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/24/25 09:53			**Analyst:** ISM	
Cyanide, Total	ND	1.5	5.0	ug/l	1	04/25/25	
Method: EPA 420.4			**Instr:** AA07				
Batch ID: W5D1934 **Preparation:** MIDI-Distillation			**Prepared:** 04/24/25 10:06			**Analyst:** ISM	
Phenolics	ND	0.0030	0.010	mg/l	1	04/28/25	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU IZ- NPDES Monthly
SSOW-12577469-J6096-053

Project Manager: Roy Frausto

Reported:
05/09/2025 09:46

Sample Results

(Continued)

Sample: SP-3002 PVOU IZ

Sampled: 04/23/25 14:25 by Santiago Loera

5C26002-01 (Water)

(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods (Continued)							
Method: SM 2540C			**Instr:** OVEN17				
Batch ID: W5D1973 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/24/25 16:30				**Analyst:** ism
Total Dissolved Solids	**140**	4.0	10	mg/l	1	04/25/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5D2118 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/28/25 09:17				**Analyst:** dig
Total Suspended Solids	ND	5	5	mg/l	1	04/28/25	
Method: SM 2540F			**Instr:** IMHF08				
Batch ID: W5D1965 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/24/25 14:30				**Analyst:** rob
Total Settleable Solids	ND	0.10	0.10	ml/l/hr	1	04/24/25 17:32	
Method: SM 4500S2-D			**Instr:** _ANALYST				
Batch ID: W5D1998 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/25/25 09:13				**Analyst:** mes
Sulfide, Total	ND	0.050	0.10	mg/l	1	04/25/25	
Method: SM 5210B			**Instr:** PH13				
Batch ID: W5D1929 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/24/25 09:54				**Analyst:** jls
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l	1	04/29/25	
Method: SM 5540C			**Instr:** UVVIS04				
Batch ID: W5D1926 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/24/25 09:31				**Analyst:** dig
MBAS	**0.026**	0.023	0.050	mg/l	1	04/24/25 17:11	
Hydrocarbons by GC or GC/MS							
Method: EPA 8015B			**Instr:** GC04				
Batch ID: W5D2215 **Preparation:** EPA 3510C			**Prepared:** 04/29/25 07:41				**Analyst:** ALF
Diesel Range Organics (C10-C23)	ND	0.072	0.10	mg/l	1	05/05/25	
Surrogate(s)							
n-Tetracosane	*93%*	*Conc: 0.232*	*64-155*			*05/05/25*	
Method: EPA 8260B			**Instr:** GCMS18				
Batch ID: W5D2014 **Preparation:** EPA 5030B			**Prepared:** 04/25/25 09:43				**Analyst:** JAN
Gasoline Range Organics (C6-C10)	ND	65	100	ug/l	1	04/25/25	
Surrogate(s)							
4-Bromofluorobenzene	*100%*	*Conc: 499*	*83-110*			*04/25/25*	
Mercury - Low Level by CVAFS							
Method: EPA 1631E			**Instr:** HG04				
Batch ID: W5D2000 **Preparation:** _NONE (METALS)			**Prepared:** 04/24/25 09:09				**Analyst:** dak
Mercury, Total	ND	0.10	0.50	ng/l	1	04/25/25	
Metals by EPA 200 Series Methods							
Method: EPA 200.7			**Instr:** ICP03				
Batch ID: W5D1966 **Preparation:** EPA 200.2			**Prepared:** 04/24/25 14:52				**Analyst:** kvm
Boron, Total	**270**	4.5	10	ug/l	1	04/28/25	

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05/09/2025 09:46

Sample Results

(Continued)

Sample: SP-3002 PVOU IZ

Sampled: 04/23/25 14:25 by Santiago Loera

5C26002-01 (Water)

(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods (Continued)							
Method: EPA 200.7			**Instr:** ICP03				
Batch ID: W5D1966 **Preparation:** EPA 200.2			**Prepared:** 04/24/25 14:52			**Analyst:** kvm	
Method: EPA 200.8			**Instr:** ICPMS06				
Batch ID: W5D1967 **Preparation:** EPA 200.2			**Prepared:** 04/24/25 15:51			**Analyst:** JWC	
Selenium, Total	**0.77**	0.067	0.40	ug/l	1	04/28/25	
Microbiological Parameters by Standard Methods							
Method: SM 9223B			**Instr:** INC12				
Batch ID: W5D1901 **Preparation:** _NONE (MICROBIOLOGY)			**Prepared:** 04/23/25 15:46			**Analyst:** klk	
E. coli	ND		1.0	MPN/100mL	1	04/24/25	
Perchlorate by EPA 314.0							
Method: EPA 314.0			**Instr:** LC08				
Batch ID: W5D1939 **Preparation:** _NONE (LC)			**Prepared:** 04/24/25 10:39			**Analyst:** TMC	
Perchlorate	ND		1.0	ug/l	1	04/24/25	
Semivolatile Organics - Low Level by Tandem GC/MS/MS							
Method: EPA 625.1			**Instr:** GCMS23				
Batch ID: W5D2328 **Preparation:** EPA 3535/SPE			**Prepared:** 04/30/25 07:01			**Analyst:** AJC	
Benzo (a) pyrene	ND	0.97	5.0	ng/l	1	05/06/25	
Surrogate(s)							
1,3-Dimethyl-2-nitrobenzene	*92%*	*Conc: 92.5*	*62-120*			*05/06/25*	
Perylene-d12	*51%*	*Conc: 51.0*	*36-120*			*05/06/25*	
Volatile Organic Compounds by P&T and GC/MS							
Method: EPA 624.1			**Instr:** GCMS21				
Batch ID: W5D1951 **Preparation:** EPA 5030B			**Prepared:** 04/24/25 13:03			**Analyst:** ADM	
1,1-Dichloroethane	ND	0.32	1.0	ug/l	1	04/24/25	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	04/24/25	
Methyl tert-butyl ether (MTBE)	ND	0.40	1.0	ug/l	1	04/24/25	
Tetrachloroethene	ND	0.42	1.0	ug/l	1	04/24/25	
Trichloroethene	ND	0.34	1.0	ug/l	1	04/24/25	
Vinyl chloride	ND	0.31	0.50	ug/l	1	04/24/25	
Surrogate(s)							
1,2-Dichloroethane-d4	*109%*	*Conc: 54.3*	*82-125*			*04/24/25*	
4-Bromofluorobenzene	*103%*	*Conc: 51.3*	*88-108*			*04/24/25*	
Toluene-d8	*102%*	*Conc: 50.9*	*92-112*			*04/24/25*	

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05/09/2025 09:46

Quality Control Results

1,4-Dioxane by SPE/GCMS SIM, EPA Method 522

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1981 - EPA 522											
Blank (W5D1981-BLK1)				**Prepared: 04/25/25**	**Analyzed: 04/27/25**						
1,4-Dioxane	ND	0.028	0.070	ug/l							
Surrogate(s)											
1,4-Dioxane-d8	*11.5*			*ug/l*	*10.0*		*115*	*70-130*			
LCS (W5D1981-BS1)				**Prepared: 04/25/25**	**Analyzed: 04/27/25**						
1,4-Dioxane	0.454	0.028	0.070	ug/l	0.400		114	70-130			
Surrogate(s)											
1,4-Dioxane-d8	*12.2*			*ug/l*	*10.0*		*122*	*70-130*			
LCS Dup (W5D1981-BSD1)				**Prepared: 04/25/25**	**Analyzed: 04/27/25**						
1,4-Dioxane	0.475	0.028	0.070	ug/l	0.400		119	70-130	4	30	
Surrogate(s)											
1,4-Dioxane-d8	*12.2*			*ug/l*	*10.0*		*122*	*70-130*			

Quality Control Results

Acid and Base/Neutral Extractables by GC/MS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1992 - EPA 625.1											
Blank (W5D1992-BLK1)				**Prepared: 04/25/25**	**Analyzed: 05/07/25**						
Bis(2-ethylhexyl)phthalate	ND	2.3	5.0	ug/l							
N-Nitrosodimethylamine	ND	0.50	1.0	ug/l							
Surrogate(s)											
2,4,6-Tribromophenol	*25.0*			*ug/l*	*40.0*		*62*	*25-120*			
2-Fluorobiphenyl	*11.8*			*ug/l*	*20.0*		*59*	*22-120*			
2-Fluorophenol	*16.8*			*ug/l*	*40.0*		*42*	*17-120*			
Nitrobenzene-d5	*16.5*			*ug/l*	*20.0*		*83*	*47-120*			
Phenol-d5	*11.3*			*ug/l*	*40.0*		*28*	*12-120*			
Terphenyl-d14	*17.7*			*ug/l*	*20.0*		*88*	*44-129*			
LCS (W5D1992-BS1)				**Prepared: 04/25/25**	**Analyzed: 05/07/25**						
Bis(2-ethylhexyl)phthalate	17.2	2.3	5.0	ug/l	20.0		86	29-137			
N-Nitrosodimethylamine	8.77	0.50	1.0	ug/l	20.0		44	22-120			
Surrogate(s)											
2,4,6-Tribromophenol	*33.7*			*ug/l*	*40.0*		*84*	*25-120*			
2-Fluorobiphenyl	*15.4*			*ug/l*	*20.0*		*77*	*22-120*			
2-Fluorophenol	*17.4*			*ug/l*	*40.0*		*43*	*17-120*			
Nitrobenzene-d5	*18.0*			*ug/l*	*20.0*		*90*	*47-120*			
Phenol-d5	*12.0*			*ug/l*	*40.0*		*30*	*12-120*			
Terphenyl-d14	*18.8*			*ug/l*	*20.0*		*94*	*44-129*			
LCS Dup (W5D1992-BSD1)				**Prepared: 04/25/25**	**Analyzed: 05/07/25**						
Bis(2-ethylhexyl)phthalate	18.4	2.3	5.0	ug/l	20.0		92	29-137	7	30	
N-Nitrosodimethylamine	9.45	0.50	1.0	ug/l	20.0		47	22-120	8	30	
Surrogate(s)											

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05/09/2025 09:46

Quality Control Results (Continued)

Acid and Base/Neutral Extractables by GC/MS (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1992 - EPA 625.1 (Continued)											
LCS Dup (W5D1992-BSD1)					**Prepared: 04/25/25 Analyzed: 05/07/25**						
Surrogate(s)											
2,4,6-Tribromophenol	*34.2*			*ug/l*	*40.0*		*85*	*25-120*			
2-Fluorobiphenyl	*16.2*			*ug/l*	*20.0*		*81*	*22-120*			
2-Fluorophenol	*17.6*			*ug/l*	*40.0*		*44*	*17-120*			
Nitrobenzene-d5	*17.9*			*ug/l*	*20.0*		*89*	*47-120*			
Phenol-d5	*12.0*			*ug/l*	*40.0*		*30*	*12-120*			
Terphenyl-d14	*20.1*			*ug/l*	*20.0*		*100*	*44-129*			

Quality Control Results (Continued)

Anions by IC, EPA Method 300.0

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1918 - EPA 300.0											
Blank (W5D1918-BLK1)					**Prepared & Analyzed: 04/24/25**						
Chloride, Total	ND	0.19	0.50	mg/l							
NO2+NO3 as N	ND	0.022	0.11	mg/l							
Sulfate as SO4	ND	0.24	0.50	mg/l							
LCS (W5D1918-BS1)					**Prepared & Analyzed: 04/24/25**						
Chloride, Total	18.8	0.19	0.50	mg/l	20.0		94	90-110			
NO2+NO3 as N	3.98	0.022	0.11	mg/l	4.00		100	90-110			
Sulfate as SO4	20.1	0.24	0.50	mg/l	20.0		100	90-110			
Matrix Spike (W5D1918-MS1)	**Source: 5C14009-01**				**Prepared & Analyzed: 04/24/25**						
Chloride, Total	196	1.9	5.0	mg/l	200	5.07	95	76-118			
NO2+NO3 as N	40.3	0.22	1.1	mg/l	40.0	ND	101	84-115			
Sulfate as SO4	223	2.4	5.0	mg/l	200	18.7	102	78-111			
Matrix Spike (W5D1918-MS2)	**Source: 5C14009-02**				**Prepared & Analyzed: 04/24/25**						
Chloride, Total	234	1.9	5.0	mg/l	200	35.9	99	76-118			
NO2+NO3 as N	43.5	0.22	1.1	mg/l	40.0	2.11	103	84-115			
Sulfate as SO4	298	2.4	5.0	mg/l	200	80.1	109	78-111			
Matrix Spike Dup (W5D1918-MSD1)	**Source: 5C14009-01**				**Prepared & Analyzed: 04/24/25**						
Chloride, Total	195	1.9	5.0	mg/l	200	5.07	95	76-118	0.5	20	
NO2+NO3 as N	40.1	0.22	1.1	mg/l	40.0	ND	100	84-115	0.4	20	
Sulfate as SO4	222	2.4	5.0	mg/l	200	18.7	102	78-111	0.2	20	
Matrix Spike Dup (W5D1918-MSD2)	**Source: 5C14009-02**				**Prepared & Analyzed: 04/24/25**						
Chloride, Total	235	1.9	5.0	mg/l	200	35.9	99	76-118	0.5	20	
NO2+NO3 as N	43.7	0.22	1.1	mg/l	40.0	2.11	104	84-115	0.4	20	
Sulfate as SO4	299	2.4	5.0	mg/l	200	80.1	109	78-111	0.4	20	

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05/09/2025 09:46

Quality Control Results

(Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1877 - EPA 180.1											
Blank (W5D1877-BLK1)					**Prepared & Analyzed: 04/23/25**						
Turbidity	ND	0.042	0.10	NTU							
LCS (W5D1877-BS1)					**Prepared & Analyzed: 04/23/25**						
Turbidity	9.95	0.042	0.10	NTU	10.0		100	90-110			
LCS (W5D1877-BS2)					**Prepared & Analyzed: 04/23/25**						
Turbidity	2.07	0.042	0.10	NTU	2.00		104	90-110			
Duplicate (W5D1877-DUP1)	**Source: 5C26002-01**				**Prepared & Analyzed: 04/23/25**						
Turbidity	ND	0.042	0.10	NTU		ND				10	
Batch: W5D1926 - SM 5540C											
Blank (W5D1926-BLK1)					**Prepared & Analyzed: 04/24/25**						
MBAS	ND	0.023	0.050	mg/l							
LCS (W5D1926-BS1)					**Prepared & Analyzed: 04/24/25**						
MBAS	0.208	0.023	0.050	mg/l	0.200		104	90-110			
Matrix Spike (W5D1926-MS1)	**Source: 5C14009-01**				**Prepared & Analyzed: 04/24/25**						
MBAS	0.211	0.023	0.050	mg/l	0.200	0.0260	92	85-115			
Matrix Spike Dup (W5D1926-MSD1)	**Source: 5C14009-01**				**Prepared & Analyzed: 04/24/25**						
MBAS	0.212	0.023	0.050	mg/l	0.200	0.0260	93	85-115	0.5	20	
Batch: W5D1928 - EPA 335.4											
Blank (W5D1928-BLK1)					**Prepared: 04/24/25 Analyzed: 04/25/25**						
Cyanide, Total	ND	1.5	5.0	ug/l							
LCS (W5D1928-BS1)					**Prepared: 04/24/25 Analyzed: 04/25/25**						
Cyanide, Total	102	1.5	5.0	ug/l	100		102	90-110			
Matrix Spike (W5D1928-MS1)	**Source: 5D21013-03**				**Prepared: 04/24/25 Analyzed: 04/25/25**						
Cyanide, Total	190	1.5	5.0	ug/l	200	ND	95	90-110			
Matrix Spike Dup (W5D1928-MSD1)	**Source: 5D21013-03**				**Prepared: 04/24/25 Analyzed: 04/25/25**						
Cyanide, Total	191	1.5	5.0	ug/l	200	ND	95	90-110	0.4	20	
Batch: W5D1929 - SM 5210B											
Blank (W5D1929-BLK1)					**Prepared: 04/24/25 Analyzed: 04/29/25**						
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l							
Blank (W5D1929-BLK2)					**Prepared: 04/24/25 Analyzed: 04/29/25**						
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l							
Blank (W5D1929-BLK3)					**Prepared: 04/24/25 Analyzed: 04/29/25**						
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l							
LCS (W5D1929-BS1)					**Prepared: 04/24/25 Analyzed: 04/29/25**						
Biochemical Oxygen Demand	187	2.0	2.0	mg/l	198		95	85-115			
Duplicate (W5D1929-DUP1)	**Source: 5C26002-01**				**Prepared: 04/24/25 Analyzed: 04/29/25**						
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l		ND				20	
Batch: W5D1934 - EPA 420.4											

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Reported:
05/09/2025 09:46

Quality Control Results

(Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1934 - EPA 420.4 (Continued)											
Blank (W5D1934-BLK1)				**Prepared: 04/24/25 Analyzed: 04/28/25**							
Phenolics	ND	0.0030	0.010	mg/l							
LCS (W5D1934-BS1)				**Prepared: 04/24/25 Analyzed: 04/28/25**							
Phenolics	0.102	0.0030	0.010	mg/l	0.100		102	90-110			
Matrix Spike (W5D1934-MS1)	**Source: 5C14012-01**			**Prepared: 04/24/25 Analyzed: 04/28/25**							
Phenolics	0.0978	0.0030	0.010	mg/l	0.100	0.00300	95	90-110			
Matrix Spike (W5D1934-MS2)	**Source: 5C14017-01**			**Prepared: 04/24/25 Analyzed: 04/28/25**							
Phenolics	0.0965	0.0030	0.010	mg/l	0.100	ND	96	90-110			
Matrix Spike Dup (W5D1934-MSD1)	**Source: 5C14012-01**			**Prepared: 04/24/25 Analyzed: 04/28/25**							
Phenolics	0.102	0.0030	0.010	mg/l	0.100	0.00300	99	90-110	4	20	
Matrix Spike Dup (W5D1934-MSD2)	**Source: 5C14017-01**			**Prepared: 04/24/25 Analyzed: 04/28/25**							
Phenolics	0.0991	0.0030	0.010	mg/l	0.100	ND	99	90-110	3	20	
Batch: W5D1965 - SM 2540F											
Duplicate (W5D1965-DUP1)	**Source: 5C26002-01**			**Prepared & Analyzed: 04/24/25**							
Total Settleable Solids	ND	0.10	0.10	ml/l/hr		ND				200	
Batch: W5D1973 - SM 2540C											
Blank (W5D1973-BLK1)				**Prepared: 04/24/25 Analyzed: 04/25/25**							
Total Dissolved Solids	ND	4.0	10	mg/l							
LCS (W5D1973-BS1)				**Prepared: 04/24/25 Analyzed: 04/25/25**							
Total Dissolved Solids	49.0	4.0	10	mg/l	50.0		98	97-103			
Duplicate (W5D1973-DUP1)	**Source: 5D22106-02**			**Prepared: 04/24/25 Analyzed: 04/25/25**							
Total Dissolved Solids	38000	4.0	10	mg/l		36700			3	10	
Batch: W5D1998 - SM 4500S2-D											
Blank (W5D1998-BLK1)				**Prepared & Analyzed: 04/25/25**							
Sulfide, Total	ND	0.050	0.10	mg/l							
LCS (W5D1998-BS1)				**Prepared & Analyzed: 04/25/25**							
Sulfide, Total	0.100	0.050	0.10	mg/l	0.100		100	90-110			
Duplicate (W5D1998-DUP1)	**Source: 5C28009-01**			**Prepared & Analyzed: 04/25/25**							
Sulfide, Total	ND	0.050	0.10	mg/l		ND				20	
Matrix Spike (W5D1998-MS1)	**Source: 5C26002-01**			**Prepared & Analyzed: 04/25/25**							
Sulfide, Total	0.200	0.050	0.10	mg/l	0.200	ND	100	80-120			
Matrix Spike Dup (W5D1998-MSD1)	**Source: 5C26002-01**			**Prepared & Analyzed: 04/25/25**							
Sulfide, Total	0.200	0.050	0.10	mg/l	0.200	ND	100	80-120	0	20	
Batch: W5D2118 - SM 2540D											
Blank (W5D2118-BLK1)				**Prepared & Analyzed: 04/28/25**							
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5D2118-BS1)				**Prepared & Analyzed: 04/28/25**							
Total Suspended Solids	65.0	5	5	mg/l	59.8		109	90-110			

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05/09/2025 09:46

Quality Control Results (Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D2118 - SM 2540D (Continued)											
Duplicate (W5D2118-DUP1)	**Source: 5D23013-01**				**Prepared & Analyzed: 04/28/25**						
Total Suspended Solids	3280	5	5	mg/l		3020			8	10	
Batch: W5D2218 - EPA 1664B											
Blank (W5D2218-BLK1)					**Prepared & Analyzed: 04/29/25**						
Oil & Grease (HEM)	ND	1.9	4.0	mg/l							
LCS (W5D2218-BS1)					**Prepared & Analyzed: 04/29/25**						
Oil & Grease (HEM)	14.3	1.9	4.0	mg/l	16.8		85	78-114			
LCS Dup (W5D2218-BSD1)					**Prepared & Analyzed: 04/29/25**						
Oil & Grease (HEM)	13.4	1.9	4.0	mg/l	16.8		79	78-114	7	18	

Quality Control Results (Continued)

Hydrocarbons by GC or GC/MS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D2014 - EPA 8260B											
Blank (W5D2014-BLK1)					**Prepared & Analyzed: 04/25/25**						
Gasoline Range Organics (C6-C10)	ND	65	100	ug/l							
Surrogate(s)											
4-Bromofluorobenzene	*501*			*ug/l*	*500*		*100*	*83-110*			
LCS (W5D2014-BS1)					**Prepared & Analyzed: 04/25/25**						
Gasoline Range Organics (C6-C10)	852	65	100	ug/l	1000		85	53-136			
Surrogate(s)											
4-Bromofluorobenzene	*487*			*ug/l*	*500*		*97*	*83-110*			
LCS Dup (W5D2014-BSD1)					**Prepared & Analyzed: 04/25/25**						
Gasoline Range Organics (C6-C10)	979	65	100	ug/l	1000		98	53-136	14	25	
Surrogate(s)											
4-Bromofluorobenzene	*490*			*ug/l*	*500*		*98*	*83-110*			
Batch: W5D2215 - EPA 8015B											
Blank (W5D2215-BLK1)					**Prepared: 04/29/25 Analyzed: 05/05/25**						
Diesel Range Organics (C10-C23)	ND	0.072	0.10	mg/l							
Surrogate(s)											
n-Tetracosane	*0.206*			*mg/l*	*0.250*		*83*	*64-155*			
LCS (W5D2215-BS1)					**Prepared: 04/29/25 Analyzed: 05/05/25**						
Diesel Range Organics (C10-C23)	0.471	0.072	0.10	mg/l	0.500		94	70-130			
Surrogate(s)											
n-Tetracosane	*0.271*			*mg/l*	*0.250*		*108*	*64-155*			
LCS Dup (W5D2215-BSD1)					**Prepared: 04/29/25 Analyzed: 05/05/25**						
Diesel Range Organics (C10-C23)	0.403	0.072	0.10	mg/l	0.500		81	70-130	16	25	
Surrogate(s)											
n-Tetracosane	*0.244*			*mg/l*	*0.250*		*98*	*64-155*			

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Project Manager: Roy Frausto

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Quality Control Results (Continued)

Mercury - Low Level by CVAFS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D2000 - EPA 1631E											
Blank (W5D2000-BLK1)					**Prepared & Analyzed: 04/25/25**						
Mercury, Total	ND	0.10	0.50	ng/l							
LCS (W5D2000-BS1)					**Prepared & Analyzed: 04/25/25**						
Mercury, Total	4.95	0.10	0.50	ng/l	5.00		99	85-115			
Matrix Spike (W5D2000-MS1)	**Source: 5C26002-01**				**Prepared & Analyzed: 04/25/25**						
Mercury, Total	4.87	0.10	0.50	ng/l	5.00	ND	97	75-125			
Matrix Spike Dup (W5D2000-MSD1)	**Source: 5C26002-01**				**Prepared & Analyzed: 04/25/25**						
Mercury, Total	4.73	0.10	0.50	ng/l	5.00	ND	95	75-125	3	20	

Quality Control Results (Continued)

Metals by EPA 200 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1966 - EPA 200.7											
Blank (W5D1966-BLK1)					**Prepared: 04/24/25 Analyzed: 04/28/25**						
Boron, Total	ND	4.5	10	ug/l							
LCS (W5D1966-BS1)					**Prepared: 04/24/25 Analyzed: 04/28/25**						
Boron, Total	213	4.5	10	ug/l	200		107	85-115			
Matrix Spike (W5D1966-MS1)	**Source: 5C14009-01**				**Prepared: 04/24/25 Analyzed: 04/28/25**						
Boron, Total	277	4.5	10	ug/l	200	59.8	108	70-130			
Matrix Spike Dup (W5D1966-MSD1)	**Source: 5C14009-01**				**Prepared: 04/24/25 Analyzed: 04/28/25**						
Boron, Total	275	4.5	10	ug/l	200	59.8	107	70-130	0.7	30	
Batch: W5D1967 - EPA 200.8											
Blank (W5D1967-BLK1)					**Prepared: 04/24/25 Analyzed: 04/28/25**						
Selenium, Total	ND	0.067	0.40	ug/l							
LCS (W5D1967-BS1)					**Prepared: 04/24/25 Analyzed: 04/28/25**						
Selenium, Total	51.9	0.067	0.40	ug/l	50.0		104	85-115			
Matrix Spike (W5D1967-MS1)	**Source: 5C14009-06**				**Prepared: 04/24/25 Analyzed: 04/28/25**						
Selenium, Total	51.2	0.067	0.40	ug/l	50.0	ND	102	70-130			
Matrix Spike Dup (W5D1967-MSD1)	**Source: 5C14009-06**				**Prepared: 04/24/25 Analyzed: 04/28/25**						
Selenium, Total	50.6	0.067	0.40	ug/l	50.0	ND	101	70-130	1	30	

Quality Control Results (Continued)

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1901 - SM 9223B											
Blank (W5D1901-BLK1)					**Prepared: 04/23/25 Analyzed: 04/24/25**						
E. coli	ND		1.0	MPN/100mL							

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Quality Control Results (Continued)

Perchlorate by EPA 314.0

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1939 - EPA 314.0										
Blank (W5D1939-BLK1)				**Prepared & Analyzed: 04/24/25**						
Perchlorate	ND	1.0	ug/l							
LCS (W5D1939-BS1)				**Prepared & Analyzed: 04/24/25**						
Perchlorate	10.1	1.0	ug/l	10.0		101	85-115			
Matrix Spike (W5D1939-MS1)	**Source: 5D23073-01**			**Prepared & Analyzed: 04/24/25**						
Perchlorate	11.1	1.0	ug/l	10.0	0.875	102	80-120			
Matrix Spike Dup (W5D1939-MSD1)	**Source: 5D23073-01**			**Prepared & Analyzed: 04/24/25**						
Perchlorate	11.2	1.0	ug/l	10.0	0.875	103	80-120	1	15	

Quality Control Results (Continued)

Semivolatile Organics - Low Level by Tandem GC/MS/MS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D2328 - EPA 625.1											
Blank (W5D2328-BLK1)					**Prepared: 04/30/25 Analyzed: 05/06/25**						
Benzo (a) pyrene	ND	0.97	5.0	ng/l							
Surrogate(s)											
1,3-Dimethyl-2-nitrobenzene	*90.6*			*ng/l*	*100*		*91*	*62-120*			
Perylene-d12	*56.4*			*ng/l*	*100*		*56*	*36-120*			
LCS (W5D2328-BS1)					**Prepared: 04/30/25 Analyzed: 05/06/25**						
Benzo (a) pyrene	21.9	0.97	5.0	ng/l	50.0		44	32-148			
Surrogate(s)											
1,3-Dimethyl-2-nitrobenzene	*81.0*			*ng/l*	*100*		*81*	*62-120*			
Perylene-d12	*52.7*			*ng/l*	*100*		*53*	*36-120*			
LCS Dup (W5D2328-BSD1)					**Prepared: 04/30/25 Analyzed: 05/06/25**						
Benzo (a) pyrene	26.7	0.97	5.0	ng/l	50.0		53	32-148	20	30	
Surrogate(s)											
1,3-Dimethyl-2-nitrobenzene	*80.9*			*ng/l*	*100*		*81*	*62-120*			
Perylene-d12	*55.0*			*ng/l*	*100*		*55*	*36-120*			

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SSOW-12577469-J6096-053

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05/09/2025 09:46

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1951 - EPA 624.1											
Blank (W5D1951-BLK1)					**Prepared & Analyzed: 04/24/25**						
1,1-Dichloroethane	ND	0.32	1.0	ug/l							
1,1-Dichloroethene	ND	0.39	1.0	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.40	1.0	ug/l							
Tetrachloroethene	ND	0.42	1.0	ug/l							
Trichloroethene	ND	0.34	1.0	ug/l							
Vinyl chloride	ND	0.31	0.50	ug/l							
Surrogate(s)											
1,2-Dichloroethane-d4	*54.6*			*ug/l*	*50.0*		*109*	*82-125*			
4-Bromofluorobenzene	*51.4*			*ug/l*	*50.0*		*103*	*88-108*			
Toluene-d8	*51.6*			*ug/l*	*50.0*		*103*	*92-112*			
LCS (W5D1951-BS1)					**Prepared & Analyzed: 04/24/25**						
1,1-Dichloroethane	20.7	0.32	1.0	ug/l	20.0		104	59-155			
1,1-Dichloroethene	21.7	0.39	1.0	ug/l	20.0		108	0.1-234			
Methyl tert-butyl ether (MTBE)	86.1	0.40	1.0	ug/l	80.0		108	80-128			
Tetrachloroethene	19.8	0.42	1.0	ug/l	20.0		99	64-148			
Trichloroethene	20.2	0.34	1.0	ug/l	20.0		101	71-157			
Vinyl chloride	20.6	0.31	0.50	ug/l	20.0		103	0.1-251			
Surrogate(s)											
1,2-Dichloroethane-d4	*52.2*			*ug/l*	*50.0*		*104*	*82-125*			
4-Bromofluorobenzene	*52.8*			*ug/l*	*50.0*		*106*	*88-108*			
Toluene-d8	*51.1*			*ug/l*	*50.0*		*102*	*92-112*			
LCS Dup (W5D1951-BSD1)					**Prepared & Analyzed: 04/24/25**						
1,1-Dichloroethane	19.8	0.32	1.0	ug/l	20.0		99	59-155	4	25	
1,1-Dichloroethene	20.3	0.39	1.0	ug/l	20.0		102	0.1-234	6	25	
Methyl tert-butyl ether (MTBE)	84.7	0.40	1.0	ug/l	80.0		106	80-128	2	25	
Tetrachloroethene	19.1	0.42	1.0	ug/l	20.0		95	64-148	4	25	
Trichloroethene	19.6	0.34	1.0	ug/l	20.0		98	71-157	3	25	
Vinyl chloride	19.0	0.31	0.50	ug/l	20.0		95	0.1-251	8	25	
Surrogate(s)											
1,2-Dichloroethane-d4	*53.4*			*ug/l*	*50.0*		*107*	*82-125*			
4-Bromofluorobenzene	*53.1*			*ug/l*	*50.0*		*106*	*88-108*			
Toluene-d8	*51.3*			*ug/l*	*50.0*		*103*	*92-112*			
Matrix Spike (W5D1951-MS1)	**Source: 5C26002-01**				**Prepared & Analyzed: 04/24/25**						
1,1-Dichloroethane	24.9	0.32	1.0	ug/l	20.0	ND	125	59-155			
1,1-Dichloroethene	26.6	0.39	1.0	ug/l	20.0	ND	133	0.1-234			
Tetrachloroethene	25.1	0.42	1.0	ug/l	20.0	ND	126	64-148			
Trichloroethene	24.3	0.34	1.0	ug/l	20.0	ND	122	71-157			
Vinyl chloride	25.1	0.31	0.50	ug/l	20.0	ND	125	0.1-251			
Surrogate(s)											
1,2-Dichloroethane-d4	*52.6*			*ug/l*	*50.0*		*105*	*82-125*			

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SSOW-12577469-J6096-053

Project Manager: Roy Frausto

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05/09/2025 09:46

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1951 - EPA 624.1 (Continued)											
Matrix Spike (W5D1951-MS1)	**Source: 5C26002-01**				**Prepared & Analyzed: 04/24/25**						
Surrogate(s)											
4-Bromofluorobenzene	*52.5*			*ug/l*	*50.0*		*105*	*88-108*			
Toluene-d8	*52.3*			*ug/l*	*50.0*		*105*	*92-112*			
Matrix Spike Dup (W5D1951-MSD1)	**Source: 5C26002-01**				**Prepared & Analyzed: 04/24/25**						
1,1-Dichloroethane	24.4	0.32	1.0	ug/l	20.0	ND	122	59-155	2	25	
1,1-Dichloroethene	25.3	0.39	1.0	ug/l	20.0	ND	126	0.1-234	5	25	
Tetrachloroethene	24.8	0.42	1.0	ug/l	20.0	ND	124	64-148	1	25	
Trichloroethene	24.0	0.34	1.0	ug/l	20.0	ND	120	71-157	1	25	
Vinyl chloride	24.4	0.31	0.50	ug/l	20.0	ND	122	0.1-251	3	25	
Surrogate(s)											
1,2-Dichloroethane-d4	*52.7*			*ug/l*	*50.0*		*105*	*82-125*			
4-Bromofluorobenzene	*53.1*			*ug/l*	*50.0*		*106*	*88-108*			
Toluene-d8	*51.7*			*ug/l*	*50.0*		*103*	*92-112*			

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Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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05/09/2025 09:46

Analyses Accreditation Summary

Analyte	CAS #	Not By ELAP-CA	Not By NELAP OR	Not ANAB ISO 17025
EPA 624.1 in Water				
Chloromethane	74-87-3		●	
Bromomethane	74-83-9		●	
Chloroethane	75-00-3		●	
2-Hexanone	591-78-6	●		●
Methyl tert-butyl ether (MTBE)	1634-04-4	●		●
Carbon Disulfide	75-15-0	●		●
cis-1,2-Dichloroethene	156-59-2	●		●
4-Bromofluorobenzene	460-00-4			●
EPA 625.1 in Water				
N-Nitrosodimethylamine	62-75-9	●		●
1,3-Dichlorobenzene	541-73-1	●		●
1,4-Dichlorobenzene	106-46-7	●		●
1,2-Dichlorobenzene	95-50-1	●		●
Bis(2-chloroisopropyl) ether	108-60-1		●	
2-Methylnaphthalene	91-57-6	●		●
1-Methylnaphthalene	90-12-0	●		●
Biphenyl	92-52-4	●	●	●
2,6-Dimethylnaphthalene	581-42-0	●	●	●
1-Methylphenanthrene	832-69-9	●		●
Benzo (e) pyrene	192-97-2	●	●	●
N-Nitrosodiphenylamine	86-30-6	●		●
1,2-Diphenylhydrazine/Azobenzene	122-66-7	●		●
Perylene	198-55-0	●		●
3,3'-Dichlorobenzidine	91-94-1			●
1,3-Dimethyl-2-nitrobenzene	81-20-9	●	●	●
2,4,6-Tribromophenol	118-79-6		●	
EPA 8015B in Water				
Diesel Range Organics (C10-C23)	DRO			●
n-Tetracosane	646-31-1			●
EPA 8260B in Water				
Gasoline Range Organics (C6-C10)	8032-32-4		●	
SM 9223B in Water				
E. coli			●	

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05/09/2025 09:46

This laboratory report may contain results for target analytes that are not currently certifiable by the California Environmental Laboratory Accreditation Program (ELAP). ELAP is the state agency that accredits environmental testing laboratories in California<https://www.waterboards.ca.gov/drinking_water/certlic/labs/index.html>. ELAP certification is required for laboratories that perform testing for regulatory purposes, such as drinking water, wastewater, hazardous waste, and ambient water<https://www.waterboards.ca.gov/drinking_water/certlic/labs/apply.html>. However, ELAP does not certify all analytes or methods that a laboratory may offer. Therefore, some of the target analytes in this report may not have been tested under ELAP-approved methods or quality control procedures. The results for these analytes are provided for informational purposes only and should not be usea for regulatory compliance or decision making. Please contact the laboratory if you have any questions or concerns about the report.

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ATTACHMENT B

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5D14021

Project: PVOU-IZ/SZLACSD Bi-Monthly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/08/2025
Received Date: 4/17/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Sample Condition

Temperature	18.00 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	✓

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-22237A (SP-3301), Alias: Wastewater Tank Discharge	Edward Fierro	5D14021-01	Water	04/17/25 14:00	

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Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Sample Results

Sample: SP-22237A (SP-3301), Alias: Wastewater Tank Discharge — Sampled: 04/17/25 14:00 by Edward Fierro

5D14021-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5D2005	**Preparation:** _NONE (WETCHEM)		**Prepared:** 04/25/25 09:23				**Analyst:** jls
Chemical Oxygen Demand	**6.3**	2.9	5.0	mg/l	1	04/29/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5D1498	**Preparation:** _NONE (WETCHEM)		**Prepared:** 04/17/25 17:37				**Analyst:** dig
Total Suspended Solids	ND	5	5	mg/l	1	04/18/25	

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Reported:
05/08/2025 11:50

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1498 - SM 2540D											
Blank (W5D1498-BLK1)				**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5D1498-BS1)				**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	56.5	5	5	mg/l	55.4		102	90-110			
Duplicate (W5D1498-DUP1)	**Source: 5C26022-01RE1**			**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	1220	5	5	mg/l		1180			3	10	
Duplicate (W5D1498-DUP2)	**Source: 5D16013-01**			**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	1580	5	5	mg/l		1470			7	10	
Batch: W5D2005 - EPA 410.4											
Blank (W5D2005-BLK1)				**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5D2005-BS1)				**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	194	12	20	mg/l	200		97	90-110			
LCS (W5D2005-BS2)				**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5D2005-DUP1)	**Source: 5D17028-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	1430	12	20	mg/l		1430			0.3	15	
Matrix Spike (W5D2005-MS1)	**Source: 5D14021-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	195	12	20	mg/l	200	ND	98	90-110			
Matrix Spike (W5D2005-MS2)	**Source: 5D17028-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	3300	12	20	mg/l	2000	1430	94	90-110			
Matrix Spike Dup (W5D2005-MSD1)	**Source: 5D14021-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	201	12	20	mg/l	200	ND	100	90-110	3	15	
Matrix Spike Dup (W5D2005-MSD2)	**Source: 5D17028-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	3340	12	20	mg/l	2000	1430	96	90-110	1	15	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5D28025

Project: PVOU-IZ/SZ LACSD Bi-Monthly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/27/2025
Received Date: 5/7/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Sample Condition

Temperature	17.80 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	✓

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-22237A (SP-3301) Wastewater Tank Discharge	Jordan Navarro	5D28025-01	Water	05/07/25 10:49	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Sample Results

Sample: SP-22237A (SP-3301) Wastewater Tank Discharge

Sampled: 05/07/25 10:49 by Jordan Navarro

5D28025-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5E0854 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/13/25 09:23				**Analyst:** jls
Chemical Oxygen Demand	**4.8**	2.9	5.0	mg/l	1	05/15/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5E0743 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/12/25 09:19				**Analyst:** dig
Total Suspended Solids	ND	5	5	mg/l	1	05/12/25	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5E0743 - SM 2540D											
Blank (W5E0743-BLK1)					**Prepared & Analyzed: 05/12/25**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5E0743-BS1)					**Prepared & Analyzed: 05/12/25**						
Total Suspended Solids	67.6	5	5	mg/l	67.0		101	90-110			
Duplicate (W5E0743-DUP1)	**Source: 5D30001-03**				**Prepared & Analyzed: 05/12/25**						
Total Suspended Solids	33.6	5	5	mg/l		31.0			8	10	
Batch: W5E0854 - EPA 410.4											
Blank (W5E0854-BLK1)					**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5E0854-BS1)					**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	189	12	20	mg/l	200		94	90-110			
LCS (W5E0854-BS2)					**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5E0854-DUP1)	**Source: 5D29002-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	1350	12	20	mg/l		1430			6	15	
Matrix Spike (W5E0854-MS1)	**Source: 5D28025-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	201	12	20	mg/l	200	ND	101	90-110			
Matrix Spike (W5E0854-MS2)	**Source: 5E08069-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	2280	12	20	mg/l	2000	381	95	90-110			
Matrix Spike Dup (W5E0854-MSD1)	**Source: 5D28025-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	200	12	20	mg/l	200	ND	100	90-110	0.6	15	
Matrix Spike Dup (W5E0854-MSD2)	**Source: 5E08069-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	2320	12	20	mg/l	2000	381	97	90-110	2	15	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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ATTACHMENT C

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 5/29/2025 12:23:37 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-152380-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

Eurofins Eaton Analytical Pomona

Job Notes

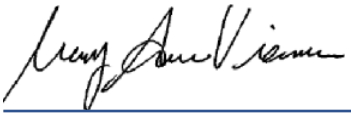
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 18

Client: La Puente Valley County Water District
Job ID: 380-152380-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-152380-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-152380-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 5/27/2025 2:52 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 22.3°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: Sp-3002 (PVOU IZ Plant) (380-152380-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-576389. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-152380-1

Client Sample ID: Sp-3002 (PVOU IZ Plant) **Lab Sample ID: 380-152380-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

Client: La Puente Valley County Water District
Job ID: 380-152380-1
Project/Site: Intermediate Zone Testing

Client Sample ID: Sp-3002 (PVOU IZ Plant)
Lab Sample ID: 380-152380-1
Date Collected: 05/27/25 14:11
Matrix: Water
Date Received: 05/27/25 14:52

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			05/28/25 20:13	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			05/28/25 20:13	1
C6	ND		50		ug/L			05/28/25 20:13	1
C7	ND		50		ug/L			05/28/25 20:13	1
C8	ND		50		ug/L			05/28/25 20:13	1
C9 Range	ND		50		ug/L			05/28/25 20:13	1
C10-C11	ND		50		ug/L			05/28/25 20:13	1
C12-C13	ND		50		ug/L			05/28/25 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*20 - 144*		*05/28/25 20:13*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C15-C16	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C17-C18	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C19-C20	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C21-C22	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C23-C24	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C25-C28	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C29-C32	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C33-C36	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C37-C40	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C41-C44	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C13-C22	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C23-C44	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1
C13-C44	ND		51		ug/L		05/28/25 09:22	05/29/25 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*53 - 151*	*05/28/25 09:22*	*05/29/25 02:14*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-152380-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-152380-1	Sp-3002 (PVOU IZ Plant)	77							
LCS 570-576546/1008	Lab Control Sample	96							
LCSD 570-576546/9	Lab Control Sample Dup	95							
MB 570-576546/10	Method Blank	79							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-152380-1	Sp-3002 (PVOU IZ Plant)	107							
LCS 570-576389/2-A	Lab Control Sample	107							
LCSD 570-576389/3-A	Lab Control Sample Dup	105							
MB 570-576389/1-A	Method Blank	113							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-576546/10
Matrix: Water
Analysis Batch: 576546

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			05/28/25 17:32	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			05/28/25 17:32	1
C6	ND		50		ug/L			05/28/25 17:32	1
C7	ND		50		ug/L			05/28/25 17:32	1
C8	ND		50		ug/L			05/28/25 17:32	1
C9 Range	ND		50		ug/L			05/28/25 17:32	1
C10-C11	ND		50		ug/L			05/28/25 17:32	1
C12-C13	ND		50		ug/L			05/28/25 17:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*20 - 144*		*05/28/25 17:32*	*1*

Lab Sample ID: LCS 570-576546/1008
Matrix: Water
Analysis Batch: 576546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1830		ug/L		91	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-576546/9
Matrix: Water
Analysis Batch: 576546

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1780		ug/L		89	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-576389/1-A
Matrix: Water
Analysis Batch: 576623

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 576389

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C15-C16	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C17-C18	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C19-C20	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C21-C22	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C23-C24	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C25-C28	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-576389/1-A
Matrix: Water
Analysis Batch: 576623

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 576389

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C33-C36	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C37-C40	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C41-C44	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C13-C22	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C23-C44	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1
C13-C44	ND		50		ug/L		05/28/25 09:22	05/28/25 18:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*53 - 151*	*05/28/25 09:22*	*05/28/25 18:11*	*1*

Lab Sample ID: LCS 570-576389/2-A
Matrix: Water
Analysis Batch: 576623

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 576389

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4110		ug/L		103	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*53 - 151*

Lab Sample ID: LCSD 570-576389/3-A
Matrix: Water
Analysis Batch: 576623

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 576389

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3970		ug/L		99	65 - 129	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-152380-1

GC VOA

Analysis Batch: 576546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-152380-1	Sp-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-576546/10	Method Blank	Total/NA	Water	8015C	
LCS 570-576546/1008	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-576546/9	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 576389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-152380-1	Sp-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-576389/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-576389/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-576389/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 576623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-152380-1	Sp-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	576389
MB 570-576389/1-A	Method Blank	Total/NA	Water	8015B	576389
LCS 570-576389/2-A	Lab Control Sample	Total/NA	Water	8015B	576389
LCSD 570-576389/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	576389

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-152380-1
Project/Site: Intermediate Zone Testing

Client Sample ID: Sp-3002 (PVOU IZ Plant)
Lab Sample ID: 380-152380-1
Date Collected: 05/27/25 14:11
Matrix: Water
Date Received: 05/27/25 14:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	576546	W4LC	EET CAL 4	05/28/25 20:13
Total/NA	Prep	3510C			576389	TVD6	EET CAL 4	05/28/25 09:22
Total/NA	Analysis	8015B		1	576623	E5RH	EET CAL 4	05/29/25 02:14

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-152380-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-152380-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-152380-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-152380-1	Sp-3002 (PVOU IZ Plant)	Water	05/27/25 14:11	05/27/25 14:52

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: Santiago Loera	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: 9626)890-5331	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			
City: La Puente	TAT Requested (days)			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes
A - HCL
N - None
Other:

380-152380 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	5/27/25	14:11	G	Water	N	N	2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: PROP OFF

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Santiago Loera	5/27/25 14:51	LPVCWD		5.27.25 1452	ESA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 6 30A 22.3+0.0=22.3°C 6 gc THAWED

Ver: 05/06/2024

5/29/2025

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380 152380

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-217170.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-152380-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/5/2025			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
Preservation Code:										
Sp-3002 (PVOU IZ Plant) (380-152380-1)	5/27/25	14:11 Pacific	G	Water			X	X	3	

380-152380 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		5/28/25 1120	GEL		5/28/25 11:20	ESC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.3/2.3 IR92

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-152380-1

Login Number: 152380

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Segura, Ryan

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-152380-1

Login Number: 152380
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 05/28/25 11:50 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

PVOU-IZ Operations Report

Date: July 16, 2025
To: Michael Shannon, Northrop Grumman Systems
Cc: Roy Frausto, General Manager
From: Davis To, Field Operations Engineer
Subject: PVOU-IZ Operations Monthly Report (June 2025)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between the Northrop Grumman Systems (the “NG”) and the La Puente Valley County Water District (the “District”), the District is providing a monthly operations report for June 2025. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-IZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
IZ-1	ONLINE	145-150
MZ-1	ONLINE	300-420
IZ-2	OFFLINE	0
MZ-2	ONLINE	250-290
MZ-3	ONLINE	305-310
IZ-East	ONLINE	260-650
IZ-West	ONLINE	690-700
TOTAL COMBINED WELL GPM		680-1,500

Treatment Component	Current Operations	Flow GPM
LGAC System	ONLINE	680 – 1,500
SPIX System	ONLINE	680 – 1,500
UV System	ONLINE	680 – 1,500
RO System	ONLINE	680 – 1,500

*Extraction Wells operated in different combinations and flow rates during treatment plant operation to balance flow and collect sample data.

Is Treatment Plant in Normal Operation Yes / No	Yes	*As of what date:*	6/30/2025

Brief description below:
The Intermediate Zone Treatment System was restarted on May 27, 2025. The IZ Plant operated continuously at a lower flowrate of around 680 gallons per minute for the majority of June. On the week of June 9 to 15, the IZ Plant was operated at a higher flowrate of 1,500 gallons per minute to ensure water quality parameters were met at higher operating scenarios. The product water generated from the IZ Plant continues to be discharged to surface water under the NPDES permit. Extraction wells were operated in different combinations for TPH sampling at each extraction well and balance of IZ Plant operations. LPVCWD Operators collected daily TPH samples and weekly NPDES samples for the first two weeks of operation during June as agreed to for the restarting of the IZ Plant. LPVCWD intends to continue to operate the IZ Plant at the lower flowrate of 680 gallons per minute to allow for continuous operation during the interim period prior to DDW permit issuance.

Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
565.8 Hours	579.7 Hours	154.2 Hours	140.3 Hours
23.6 Days	**24.2 Days**	**6.4 Days**	**5.8 Days**

Summary: The IZ Treatment System was mostly online during the month of June as noted above. The IZ Treatment System restarted on May 27, 2025, and remained in continuous normal operation for the remainder of the month. The system experienced shutdowns due to area power outages and extraction well(s) communication loss but we're returned to operation within the same or next day. Also, on the week of June 9 to 15, when the IZ Plant was operated at 1,500 gallons per minute, the system was shut down daily at the end of the workday due to LACSD IWDP discharge limits.

Permitting

- **SWRCB – DDW: LPVCWD Drinking Water Supply Permit Amendment**
  - As a result of the ongoing TPH issue, DDW is requiring a sampling plan to address sampling of all PVOU components (GAC, IX, UV, RO, etc.) for all the constituents each component is designed to treat along with TPH and PFAS. This sampling must be conducted prior to initiating operations once the permit amendment is fully completed.
  - LPVCWD retained Geosyntec Consultants to develop a Sampling Plan to satisfy DDW's requirement. LPVCWD sent draft version to DDW on June 6, 2025.
    - DDW provided a response with recommendations for revision on June 12, 2025.
    - LPVCWD provided an updated final Sampling Plan to DDW for review and approval on June 24, 2025. Currently pending review comments and/or approval from DDW.
  - DDW also indicated that they plan to add additional provisions to the engineering report pertaining to TPH.

Supply and Production

- **PVOU-IZ Monthly Well Production/Total Water Extracted**

Well	Beginning Read 6/1/2025 (Kgals)	Ending Read 7/1/2025 (Kgals)	Units Produced (Kgals)	Production (Acre Feet)
IZ-1	280908	288723	7,815	2.40
MZ-1	255714	271067	15,353	4.71
IZ-2	16031	16031	0	0.00
MZ-2	314040	326408	12,368	3.80
MZ-3	432475	516428	83,953	25.76
IZ-East	475571	602533	126,962	38.96
IZ-West	545922	552271	6,349	1.95
Total IZ Production			**252,800**	**77.58**

- **PVOU-IZ Well Levels (Sounder)**

Well	Static Water Level	Pumping Water Level	Drawdown
IZ-1	67’ 7”	-	-
MZ-1	60’ 6”	-	-
IZ-2	-	-	-
MZ-2	-	-	-
MZ-3	55’ 2”	-	-
IZ-East	72’ 6”	-	-
IZ-West	68” 4”	-	-

- **PVOU-IZ Monthly Water Volume Processed**

IZ-Raw Water Flow Meter	Timeframe	Total Flow (MG)
FQIT-1002	6/1/25 – 6/30/25	**25.38**

- **PVOU-IZ Monthly Metered Deliveries**

System	Beginning Read (Kgals)	Ending Reads (Kgals)	Average GPM	Units Produced	Deliveries in Acre Feet
LPVCWD	0	0	0	0	0
SWS	0	0	0	0	0
CIWS	0	0	0	0	0
Surface Water	1,619,751	1,825,072	-	205,321	63.01
Total Deliveries				**205,321**	**63.01**

- **Total Production (Extraction Wells) Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet	Total Water Loss in Acre Feet
-77.58	63.01	**-14.57**

- **Water Discharged to Waste/Brine Discharged (IZ & SZ)**

Wastewater Discharge Flow Meter	Timeframe	Total Flow (MG)
*FQIT-3301	6/1/25 – 6/30/25	**5.00**

*Please note – The wastewater flow meter (FQIT-3301) total flow captures all wastewater from IZ & SZ operations that is discharged to the brine transmission line.

- **Chemicals Consumed**

Chemical Type	6/1/25 (Data from Round Sheets) - Gals.	6/30/25 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H_2SO_4)	1164 1818 (6/13/25)	758 (6/12/25) 1170	1054
Hydrogen Peroxide (H_2O_2)	2188 3004 (6/26/25)	1123 (6/25/25) 2845	1224
*Sodium Bisulfite ($NaHSO_3$)	-	-	-
Scale Inhibitor	280	222	58
Sodium Hydroxide (NaOH)	1484	1086	398
*Sodium Hypochlorite (NaOCl)	-	-	-

*Chemicals currently not being used in June 2025.

Water Quality

- **IZ Drinking Water Monitoring (DDW) –** District Staff did not collect any DDW permit water quality samples from the IZ system for the month of June.

- **IZ Surface Water Discharge Monitoring (NPDES) -** District Staff collected the required discharge samples from the IZ system for the month of June; 50 samples were collected.
  Attachment A: Final NPDES Report from June 2 & 11, 2025 sample events

- **IZ Sewer Discharge Monitoring (LACSD) -** District Staff collected required discharge samples from the IZ system for the month of June; 4 samples were collected for bi-weekly surcharge monitoring.
  Attachment B: Final COA Report from June 5 & 17, 2025 sample events

- **IZ Air Monitoring (SCAQMD) -** District Staff did not collect any SCAQMD permit air samples from the IZ system for the month of June.

- **IZ Other Samples**
  - **TPH Sampling -** District Staff collected 84 samples from the IZ system for the month of June to support the TPH exceedance issue.
    - IZ Plant (SP-3002) – 30 total samples were collected
    - Extraction Wells (IZ-West, IZ-East, IZ-1, MZ-1, MZ-2, MZ-3) – 54 total samples were collected.
  - **IZ Pre-Filter (F-3500B)** – District Staff collected special testing samples for IZ Pre-Filter Vessel on June 30, 2025.

  Attachment C: Final Reports from TPH sample events

Compliance Reporting

- **IZ Drinking Water Monitoring (DDW) –** District Staff submitted no DDW water quality reports pertaining to the PVOU-IZ during June.

- **IZ Surface Water Discharge Reporting (NPDES) -** District Staff submitted no NPDES water quality reports pertaining to the PVOU-IZ (and SZ) during June.

- **IZ Sewer Discharge Reporting (LACSD) -** District Staff submitted no LACSD water quality reports pertaining to the PVOU-IZ during June.

Repair/Replace/Optimization Activities

- **IZ LGAC Pre Filter 3500B –**
  - The District provided an email to NG detailing the issues of the LGAC Pre Filter 3500B on April 23, 2025. NG responded with additional background information and indicated that they are further evaluating the root cause of the issue; currently no path forward has been established. See photos below:

- **IZ Suburban Water Systems Interconnection –**
    - Frank's Industrial Service's and Ferguson on site to troubleshoot actuated valve for the Suburban Water Systems interconnection at the PVOU site.

- **IZ Chemical Storage Tanks –**
    - The District coordinated with Northstar Chemical to install manual level gauges at the chemical supply tank float indicator tube. Northstar Chemical completed this task in June. See photos below:

- **Housekeeping –**
    - The District relocated cartridge filter boxes to give clear access to eyewash station in chlorine building.

Upcoming Repair/Replace/Optimization Activities

- **IZ Caustic Skid –** District operators identified areas on the caustic skid which are severely leaking. District met with CP Crowley on June 4, 2025, to identify areas of concern on the skid, CP Crowley provided quote for replacement of two (2) calibration cylinders and one (1) PVC connection kit. Work scheduled with CP Crowley in early July. See photos below:

- **RO System –**
  - MMF FCV-2005-2 – Valve not responding to SCADA. The District scheduled Valve King (local valve representative) to evaluate on June 24, 2025. The Valve King technician was not able to resolve, will need to return to site to resolve.

  - FE/FIT-2246-4 – Display is not reading correctly or responding to system. The District in communication with Golden Meters (Krohne Local Representative), Golden Meters assessed and determined display/register not operational, to provide quote for replacement to the district.

  - RO Skid 5 – Displays for flow meters and conductivity displays are damaged from sun exposure. The District to implement temporary and permanent solutions for protection. See photos below:

  - Program Changes/Optimization – The District in communication with Wigen (RO Vendor) to discuss programming optimizations such as rotation of RO Trains and Multimedia Filters, enabling autoflush when the system is offline, RO startup/shutdown sequencing, etc. The District has formally requested a quote from Wigen for the proposed programming optimizations

- **IZ Analyzers –** District met with HACH Representative on June 11, 2025, to discuss replacement of ATI analyzers with HACH analyzers to benefit overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant. HACH to follow up with sending proposal & estimate for work. See photos below:

- **IZ – LGAC and LPGAC Air Vacs –**The District has observed leak issues with the air vacuum valves at the top of the LGAC vessels and LPGAC vessels. The District had previously replaced the Multimedia Filters air vacs with ARI D-040 and have not experienced any major leak issues following installation. The District uses the ARI D-040 in several instances and view them as best fit to replace current air vacuum valves at the LGAC and LPGAC vessels to resolve the issue. The District is in the process of determining a path forward to replace the air vacs with the AIR D-040 and tie-in with the existing system components.

- **IZ – Single Pass Ion Exchange System Sample and Differential Pressure Lines –** The District has observed that the SPIX vessel effluent sample ports are not functional. The differential pressure gauges have also not provided reliable data. The District believes this is due to dissimilar metals as the sample piping consists of stainless steel and is directly tapped into the ductile iron valve tree and may have caused galvanic corrosion which is restricting flow to the sample port. The District is developing a path forward to add an isolation valve to service lines and separate dissimilar metals. See photos below:

NG Requested Upgrades

- **IZ and SZ Level PLC Upgrade –** District contracted with Franks Industrial. Frank's Industrial Service's currently waiting on receiving parts (hardware) to initiate work.

- **IZ-2 & MZ-2 Vault Replacements -** District staff awarded a contract to WA Rasic. Currently waiting on long lead items (vaults) to be delivered to initiate work.

Safety Items

- **Eye Wash Station Volume Deficiency –** The required work to rectify the undersized (currently don't meet flow requirements) eyewash stations are currently in the RFP process. NG advised that this work will be directly procured, managed and implemented through NG.

- **Fixed Platforms for Pre-Filters –** District staff is working on procuring proposals to provide fixed platforms to access and perform maintenance on the LGAC pre filters.

Outages

The following outages were observed in June:

- Lost communication with Extraction Wells
  - 6/2/25 & 6/18/25
- Power outage at IZ Plant
  - 6/29/25

Capital Improvement Items

- **Secondary SWS Interconnection –** NG consultants provided an alternative conceptual design for this work. Alternative design was reviewed by LPVCWD and there was one key issue. NG and the District will need to formally respond with their stance following receiving the two engineering estimates for the proposed work to develop a path forward.

Performance Contracts

- **Wigen RO Preventative Maintenance Visit –** Wigen conducted an initial assessment of the RO system and gathered operational data during operation during the week of May 13, 2025. Wigen is scheduled to visit the site quarterly to assess the IZ & SZ RO systems for preventative maintenance.

- **Trojan UV System –** District staff scheduled Trojan to be onsite for evaluation and maintenance work on the week of May 27, 2025. Trojan is scheduled to visit the site quarterly to assess the IZ & SZ UV/Ox systems for preventative maintenance.

Other

- **TPH Sampling**
  - TPH sampling continued into June, as part of the IZ Plant restart on May 27th, 2025. It was agreed to and communicated that as part of the IZ Plant restart, the District would collect daily samples at the IZ Plant effluent sample port (SP-3002) for the first 3 weeks of operation. The District also collected samples at each of the extraction wells for a 3-week period.

ATTACHMENT A

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/12/2025 7:48:44 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153227-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

Eurofins Eaton Analytical Pomona

Job Notes

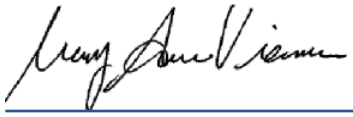
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
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Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 7
Client Sample Results 8
Action Limit Summary 11
Surrogate Summary 12
QC Sample Results 14
QC Association Summary 29
Lab Chronicle 34
Certification Summary 35
Method Summary 36
Sample Summary 37
Chain of Custody 38
Receipt Checklists 42

Client: La Puente Valley County Water District
Job ID: 380-153227-1
Project/Site: Intermediate Zone Testing

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
B	Analyte was found in the associated method blank.

HPLC/IC

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
380-153227-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/2/2025 1:51 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.9°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-153227-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA
Method 624.1: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-578512. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-578710. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method 625.1

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The method blank for preparation batch 570-581342 contained C13-C44 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_OF_28D_PREC: The continuing calibration blank (CCB) for analytical batch 380-155603 contained Chloride above the method detection limit (MDL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Job ID: 380-153227-1 (Continued) Eurofins Eaton Analytical Pomona

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153227-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Lab Sample ID: 380-153227-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloride	20	^2	0.50		mg/L	1		300.0	Total/NA
Sulfate	40		0.25		mg/L	1		300.0	Total/NA
Boron	0.092		0.050		mg/L	1		200.7 Rev 4.4	Total/NA
Total Dissolved Solids	150		20		mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SP-3002 (PVOU IZ Plant)

Date Collected: 06/02/25 11:55
Date Received: 06/02/25 13:51

Lab Sample ID: 380-153227-1

Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0		ug/L			06/03/25 01:50	1
1,1-Dichloroethene	ND		1.0		ug/L			06/03/25 01:50	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/03/25 01:50	1
Tetrachloroethene	ND		1.0		ug/L			06/03/25 01:50	1
Trichloroethene	ND		1.0		ug/L			06/03/25 01:50	1
Vinyl chloride	ND		0.50		ug/L			06/03/25 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*		*06/03/25 01:50*	*1*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*		*06/03/25 01:50*	*1*
Dibromofluoromethane	*104*		*60 - 140*		*06/03/25 01:50*	*1*
Toluene-d8 (Surr)	*102*		*60 - 140*		*06/03/25 01:50*	*1*

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.067		ug/L		06/03/25 10:02	06/03/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8 (Surr)	*85*		*70 - 130*	*06/03/25 10:02*	*06/03/25 13:59*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		9.6		ug/L		06/03/25 05:13	06/05/25 17:06	1
Bis(2-chloroethoxy)methane	ND		9.6		ug/L		06/03/25 05:13	06/05/25 17:06	1
N-Nitrosodimethylamine	ND		9.6		ug/L		06/03/25 05:13	06/05/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*33 - 139*	*06/03/25 05:13*	*06/05/25 17:06*	*1*
2-Fluorobiphenyl (Surr)	*81*		*33 - 126*	*06/03/25 05:13*	*06/05/25 17:06*	*1*
2-Fluorophenol (Surr)	*53*		*12 - 120*	*06/03/25 05:13*	*06/05/25 17:06*	*1*
Nitrobenzene-d5 (Surr)	*99*		*36 - 120*	*06/03/25 05:13*	*06/05/25 17:06*	*1*
Phenol-d6 (Surr)	*32*		*10 - 120*	*06/03/25 05:13*	*06/05/25 17:06*	*1*
p-Terphenyl-d14 (Surr)	*93*		*47 - 131*	*06/03/25 05:13*	*06/05/25 17:06*	*1*

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/03/25 14:36	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/03/25 14:36	1
C6	ND		50		ug/L			06/03/25 14:36	1
C7	ND		50		ug/L			06/03/25 14:36	1
C8	ND		50		ug/L			06/03/25 14:36	1
C9 Range	ND		50		ug/L			06/03/25 14:36	1
C10-C11	ND		50		ug/L			06/03/25 14:36	1
C12-C13	ND		50		ug/L			06/03/25 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/03/25 14:36*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1

Client Sample ID: SP-3002 (PVOU IZ Plant)
Date Collected: 06/02/25 11:55
Date Received: 06/02/25 13:51

Lab Sample ID: 380-153227-1
Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C15-C16	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C17-C18	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C19-C20	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C21-C22	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C23-C24	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C25-C28	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C29-C32	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C33-C36	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C37-C40	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C41-C44	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C13-C22	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C23-C44	ND		51		ug/L		06/09/25 09:30	06/10/25 21:15	1
C13-C44	ND	B	51		ug/L		06/09/25 09:30	06/10/25 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*53 - 151*	*06/09/25 09:30*	*06/10/25 21:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20**	**^2**	0.50		mg/L			06/02/25 21:44	1
Sulfate	**40**		0.25		mg/L			06/02/25 21:44	1

Method: EPA 300.1 - Anions, (IC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		2.5		ug/L			06/02/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Potassium Dichloroacetate (Surr)	*97*		*90 - 115*		*06/02/25 17:02*	*1*

Method: EPA 314.0 - Perchlorate (IC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		2.0		ug/L			06/03/25 17:00	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/09/25 19:53	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.092**		0.050		mg/L			06/03/25 12:28	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		2.0		ug/L			06/03/25 12:24	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
HEM: Oil and Grease (1664A)	ND		0.96		mg/L		06/03/25 11:11	06/04/25 22:21	1
Cyanide, Total (EPA 335.4)	ND		0.0050		mg/L		06/04/25 09:41	06/04/25 13:00	1
Phenols, Total (EPA 420.4)	ND		5.0		ug/L		06/02/25 16:00	06/03/25 16:06	1
Turbidity (SM 2130B)	ND		0.50		NTU			06/02/25 20:36	1
Total Dissolved Solids (SM 2540C)	**150**		20		mg/L			06/02/25 17:02	1

Client: La Puente Valley County Water District
Job ID: 380-153227-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153227-1
Date Collected: 06/02/25 11:55
Matrix: Water
Date Received: 06/02/25 13:51

General Chemistry (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	ND		10		mg/L			06/06/25 17:58	1
Settleable Solids (mL/L) (SM 2540F)	ND		0.10		mL/L			06/02/25 15:00	1
Sulfide (SM 4500 S2 D)	ND		0.050		mg/L			06/05/25 19:37	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L		06/03/25 11:05	06/03/25 13:32	1
Methylene Blue Active Substances (SM 5540C)	ND		0.10		mg/L			06/03/25 15:24	1

Method: SM 9223 B-2016 - Coliforms, Total, and E.Coli (Colilert 18 - Quanti Tray)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Total	<1.0		1.0		MPN/100mL			06/02/25 18:20	1
Escherichia coli	<1.0		1.0		MPN/100mL			06/02/25 18:20	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153227-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Lab Sample ID: 380-153227-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	PVOU-IZ/SZ Limit	RL	Method	Prep Type
1,1-Dichloroethane	ND		ug/L	5	1.0	624.1	Total/NA
1,1-Dichloroethene	ND		ug/L	6	1.0	624.1	Total/NA
Methyl-t-Butyl Ether (MTBE)	ND		ug/L	5	1.0	624.1	Total/NA
Tetrachloroethene	ND		ug/L	5	1.0	624.1	Total/NA
Trichloroethene	ND		ug/L	5	1.0	624.1	Total/NA
Vinyl chloride	ND		ug/L	0.5	0.50	624.1	Total/NA
1,4-Dioxane	ND		ug/L	3	0.067	522	Total/NA
Benzo[a]pyrene	ND		ug/L	0.098	9.6	625.1	Total/NA
N-Nitrosodimethylamine	ND		ug/L	16	9.6	625.1	Total/NA
Chloride	20	^2	mg/L	180	0.50	300.0	Total/NA
Sulfate	40		mg/L	300	0.25	300.0	Total/NA
Nitrite as N	ND		ug/L	8000	2.5	300.1	Total/NA
Perchlorate	ND		ug/L	6	2.0	314.0	Total/NA
Mercury	ND		ng/L	100.0	0.50	1631E	Total/NA
Boron	0.092		mg/L	1	0.050	200.7 Rev 4.4	Total/NA
Selenium	ND		ug/L	8.2	2.0	200.8	Total/NA
HEM: Oil and Grease	ND		mg/L	15	0.96	1664A	Total/NA
Cyanide, Total	ND		mg/L	0.008	0.0050	335.4	Total/NA
Phenols, Total	ND		ug/L	1000	5.0	420.4	Total/NA
Turbidity	ND		NTU	150	0.50	SM 2130B	Total/NA
Total Dissolved Solids	150		mg/L	750	20	SM 2540C	Total/NA
Total Suspended Solids	ND		mg/L	75	10	SM 2540D	Total/NA
Sulfide	ND		mg/L	1	0.050	SM 4500 S2 D	Total/NA
Methylene Blue Active Substances	ND		mg/L	0.5	0.10	SM 5540C	Total/NA
Escherichia coli	<1.0		MPN/100mL	126	1.0	9223 B-2016	Total/NA

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153227-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
380-153227-1	SP-3002 (PVOU IZ Plant)	99	95	104	102
LCS 570-578512/1003	Lab Control Sample	97	95	98	100
LCSD 570-578512/4	Lab Control Sample Dup	97	93	100	101
MB 570-578512/7	Method Blank	97	98	102	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(70-130)
380-153227-1	SP-3002 (PVOU IZ Plant)	85
LCS 380-155740/8-A	Lab Control Sample	89
MBL 380-155740/6-A	Method Blank	89
MRL 380-155740/7-A	Lab Control Sample	86

Surrogate Legend

DXE = 1,4-Dioxane-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
380-153227-1	SP-3002 (PVOU IZ Plant)	91	81	53	99	32	93
LCS 570-578710/2-A	Lab Control Sample	82	79	52	77	36	86
LCSD 570-578710/3-A	Lab Control Sample Dup	85	79	49	75	35	92
MB 570-578710/1-A	Method Blank	83	78	47	83	33	93

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
380-153227-1	SP-3002 (PVOU IZ Plant)	91
LCS 570-578825/3	Lab Control Sample	91

Surrogate Summary

Client: La Puente Valley County Water District
Job ID: 380-153227-1
Project/Site: Intermediate Zone Testing

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	BFB1 (20-144)								
LCSD 570-578825/4	Lab Control Sample Dup	92								
MB 570-578825/5	Method Blank	88								

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
380-153227-1	SP-3002 (PVOU IZ Plant)	111								
LCS 570-581342/2-A	Lab Control Sample	113								
LCSD 570-581342/3-A	Lab Control Sample Dup	117								
MB 570-581342/1-A	Method Blank	119								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 300.1 - Anions, (IC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	KDCLA (90-115)								
380-153227-1	SP-3002 (PVOU IZ Plant)	97								
LCS 380-155645/2	Lab Control Sample	100								
LCSD 380-155645/3	Lab Control Sample Dup	99								
MB 380-155645/4	Method Blank	98								
MRL 380-155645/5	Lab Control Sample	99								

Surrogate Legend

KDCLA = Potassium Dichloroacetate (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-578512/7
Matrix: Water
Analysis Batch: 578512

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0		ug/L			06/02/25 18:43	1
1,1-Dichloroethene	ND		1.0		ug/L			06/02/25 18:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/02/25 18:43	1
Tetrachloroethene	ND		1.0		ug/L			06/02/25 18:43	1
Trichloroethene	ND		1.0		ug/L			06/02/25 18:43	1
Vinyl chloride	ND		0.50		ug/L			06/02/25 18:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*		*06/02/25 18:43*	*1*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*		*06/02/25 18:43*	*1*
Dibromofluoromethane	*102*		*60 - 140*		*06/02/25 18:43*	*1*
Toluene-d8 (Surr)	*103*		*60 - 140*		*06/02/25 18:43*	*1*

Lab Sample ID: LCS 570-578512/1003
Matrix: Water
Analysis Batch: 578512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethane			20.0	18.0		ug/L		90	70 - 130		
1,1-Dichloroethene			20.0	17.8		ug/L		89	50 - 150		
Methyl-t-Butyl Ether (MTBE)			20.0	19.6		ug/L		98	60 - 140		
Tetrachloroethene			20.0	19.6		ug/L		98	70 - 130		
Trichloroethene			20.0	18.7		ug/L		94	65 - 135		
Vinyl chloride			20.0	19.9		ug/L		99	5 - 195		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*
Dibromofluoromethane	*98*		*60 - 140*
Toluene-d8 (Surr)	*100*		*60 - 140*

Lab Sample ID: LCSD 570-578512/4
Matrix: Water
Analysis Batch: 578512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane			20.0	17.8		ug/L		89	70 - 130	1	40
1,1-Dichloroethene			20.0	17.2		ug/L		86	50 - 150	3	32
Methyl-t-Butyl Ether (MTBE)			20.0	19.5		ug/L		97	60 - 140	1	30
Tetrachloroethene			20.0	19.3		ug/L		96	70 - 130	2	39
Trichloroethene			20.0	18.7		ug/L		93	65 - 135	0	48
Vinyl chloride			20.0	19.1		ug/L		96	5 - 195	4	66

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
4-Bromofluorobenzene (Surr)	*93*		*60 - 140*
Dibromofluoromethane	*100*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-578512/4
Matrix: Water
Analysis Batch: 578512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*101*		*60 - 140*

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Lab Sample ID: MBL 380-155740/6-A
Matrix: Water
Analysis Batch: 155775

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155740

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.069		ug/L		06/03/25 10:02	06/03/25 12:12	1

Surrogate	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	*89*		*70 - 130*	*06/03/25 10:02*	*06/03/25 12:12*	*1*

Lab Sample ID: LCS 380-155740/8-A
Matrix: Water
Analysis Batch: 155775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			9.90	8.56		ug/L		86	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8 (Surr)	*89*		*70 - 130*

Lab Sample ID: MRL 380-155740/7-A
Matrix: Water
Analysis Batch: 155775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155740

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			0.0693	0.0543	J	ug/L		78	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,4-Dioxane-d8 (Surr)	*86*		*70 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-578710/1-A
Matrix: Water
Analysis Batch: 579751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 578710

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/L		06/03/25 05:13	06/05/25 03:46	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		06/03/25 05:13	06/05/25 03:46	1
N-Nitrosodimethylamine	ND		10		ug/L		06/03/25 05:13	06/05/25 03:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*83*		*33 - 139*	*06/03/25 05:13*	*06/05/25 03:46*	*1*
2-Fluorobiphenyl (Surr)	*78*		*33 - 126*	*06/03/25 05:13*	*06/05/25 03:46*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-578710/1-A
Matrix: Water
Analysis Batch: 579751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 578710

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	47		12 - 120	06/03/25 05:13	06/05/25 03:46	1
Nitrobenzene-d5 (Surr)	83		36 - 120	06/03/25 05:13	06/05/25 03:46	1
Phenol-d6 (Surr)	33		10 - 120	06/03/25 05:13	06/05/25 03:46	1
p-Terphenyl-d14 (Surr)	93		47 - 131	06/03/25 05:13	06/05/25 03:46	1

Lab Sample ID: LCS 570-578710/2-A
Matrix: Water
Analysis Batch: 579751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 578710

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	100	89.6		ug/L		90	32 - 148
Bis(2-chloroethoxy)methane	100	79.0		ug/L		79	49 - 165
N-Nitrosodimethylamine	100	44.3		ug/L		44	38 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	82		33 - 139
2-Fluorobiphenyl (Surr)	79		33 - 126
2-Fluorophenol (Surr)	52		12 - 120
Nitrobenzene-d5 (Surr)	77		36 - 120
Phenol-d6 (Surr)	36		10 - 120
p-Terphenyl-d14 (Surr)	86		47 - 131

Lab Sample ID: LCSD 570-578710/3-A
Matrix: Water
Analysis Batch: 579751

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 578710

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	100	95.6		ug/L		96	32 - 148	6	43
Bis(2-chloroethoxy)methane	100	78.4		ug/L		78	49 - 165	1	32
N-Nitrosodimethylamine	100	41.8		ug/L		42	38 - 120	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		33 - 139
2-Fluorobiphenyl (Surr)	79		33 - 126
2-Fluorophenol (Surr)	49		12 - 120
Nitrobenzene-d5 (Surr)	75		36 - 120
Phenol-d6 (Surr)	35		10 - 120
p-Terphenyl-d14 (Surr)	92		47 - 131

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-578825/5
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50	ug/L			06/03/25 11:47	1
Gasoline Range Organics (C4-C13)	ND		50	ug/L			06/03/25 11:47	1

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 570-578825/5
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6	ND		50		ug/L			06/03/25 11:47	1
C7	ND		50		ug/L			06/03/25 11:47	1
C8	ND		50		ug/L			06/03/25 11:47	1
C9 Range	ND		50		ug/L			06/03/25 11:47	1
C10-C11	ND		50		ug/L			06/03/25 11:47	1
C12-C13	ND		50		ug/L			06/03/25 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/03/25 11:47*	*1*

Lab Sample ID: LCS 570-578825/3
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2020		ug/L		101	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-578825/4
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2000		ug/L		100	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-581342/1-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 581342

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C15-C16	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C17-C18	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C19-C20	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C21-C22	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C23-C24	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C25-C28	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C29-C32	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C33-C36	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C37-C40	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-581342/1-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 581342

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C41-C44	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C13-C22	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C23-C44	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C13-C44	51.5	B	50		ug/L		06/09/25 09:28	06/09/25 16:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*119*		*53 - 151*	*06/09/25 09:28*	*06/09/25 16:06*	*1*

Lab Sample ID: LCS 570-581342/2-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 581342

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3980		ug/L		100	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*113*		*53 - 151*

Lab Sample ID: LCSD 570-581342/3-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 581342

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3960		ug/L		99	65 - 129	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*117*		*53 - 151*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-155603/39
Matrix: Water
Analysis Batch: 155603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/L			06/02/25 20:14	1
Sulfate	ND		0.25		mg/L			06/02/25 20:14	1

Lab Sample ID: LCS 380-155603/42
Matrix: Water
Analysis Batch: 155603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	26.2		mg/L		105	90 - 110		
Sulfate			50.0	51.6		mg/L		103	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 380-155603/43
Matrix: Water
Analysis Batch: 155603

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			25.0	26.1		mg/L		104	90 - 110	0	20
Sulfate			50.0	51.4		mg/L		103	90 - 110	0	20

Lab Sample ID: MRL 380-155603/40
Matrix: Water
Analysis Batch: 155603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.125	0.126	J	mg/L		101	50 - 150		
Sulfate			0.250	0.246	J	mg/L		99	50 - 150		

Lab Sample ID: MRL 380-155603/41
Matrix: Water
Analysis Batch: 155603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.448	J	mg/L		90	50 - 150		
Sulfate			1.00	0.964		mg/L		96	50 - 150		

Lab Sample ID: 380-153227-1 MS
Matrix: Water
Analysis Batch: 155603

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	20	^2	12.5	33.4		mg/L		103	80 - 120		
Sulfate	40		25.0	65.9		mg/L		105	80 - 120		

Lab Sample ID: 380-153227-1 MSD
Matrix: Water
Analysis Batch: 155603

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20	^2	12.5	33.3		mg/L		103	80 - 120	0	20
Sulfate	40		25.0	65.8		mg/L		104	80 - 120	0	20

Method: 300.1 - Anions, (IC)

Lab Sample ID: MB 380-155645/4
Matrix: Water
Analysis Batch: 155645

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		2.5		ug/L			06/02/25 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Potassium Dichloroacetate (Surr)	*98*		*90 - 115*		*06/02/25 14:01*	*1*

Method: 300.1 - Anions, (IC) (Continued)

Lab Sample ID: LCS 380-155645/2
Matrix: Water
Analysis Batch: 155645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			20.0	20.9		ug/L		105	90 - 110		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Potassium Dichloroacetate (Surr)	*100*		*90 - 115*

Lab Sample ID: LCSD 380-155645/3
Matrix: Water
Analysis Batch: 155645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N			20.0	21.1		ug/L		106	90 - 110	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Potassium Dichloroacetate (Surr)	*99*		*90 - 115*

Lab Sample ID: MRL 380-155645/5
Matrix: Water
Analysis Batch: 155645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			2.50	2.48	J	ug/L		99	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Potassium Dichloroacetate (Surr)	*99*		*90 - 115*

Method: 314.0 - Perchlorate (IC)

Lab Sample ID: MB 570-578817/8
Matrix: Water
Analysis Batch: 578817

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		2.0		ug/L			06/03/25 14:13	1

Lab Sample ID: LCS 570-578817/9
Matrix: Water
Analysis Batch: 578817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perchlorate			25.0	23.6		ug/L		94	85 - 115		

Method: 314.0 - Perchlorate (IC) (Continued)

Lab Sample ID: LCSD 570-578817/10
Matrix: Water
Analysis Batch: 578817

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate			25.0	23.7		ug/L		95	85 - 115	1	15

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-7288/18
Matrix: Water
Analysis Batch: 7288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/09/25 15:37	1

Lab Sample ID: MB 350-7288/19
Matrix: Water
Analysis Batch: 7288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/09/25 15:41	1

Lab Sample ID: MB 350-7288/20
Matrix: Water
Analysis Batch: 7288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/09/25 15:46	1

Lab Sample ID: LCS 350-7288/53
Matrix: Water
Analysis Batch: 7288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.79		ng/L		96	77 - 123		

Lab Sample ID: LCSD 350-7288/54
Matrix: Water
Analysis Batch: 7288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.81		ng/L		96	77 - 123	0	24

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-155809/54
Matrix: Water
Analysis Batch: 155809

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		0.050		mg/L			06/03/25 11:59	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 380-155809/57
Matrix: Water
Analysis Batch: 155809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.500	0.512		mg/L		102	85 - 115

Lab Sample ID: LCSD 380-155809/58
Matrix: Water
Analysis Batch: 155809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.500	0.519		mg/L		104	85 - 115	1	20

Lab Sample ID: LLCS 380-155809/55
Matrix: Water
Analysis Batch: 155809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.0500	0.0502		mg/L		100	50 - 150

Lab Sample ID: LLCS 380-155809/56
Matrix: Water
Analysis Batch: 155809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.0500	0.0496	J	mg/L		99	50 - 150

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-155826/33
Matrix: Water
Analysis Batch: 155826

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		2.0		ug/L			06/03/25 12:14	1

Lab Sample ID: LCS 380-155826/35
Matrix: Water
Analysis Batch: 155826

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	50.0	49.7		ug/L		99	85 - 115

Lab Sample ID: LCSD 380-155826/36
Matrix: Water
Analysis Batch: 155826

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	50.0	49.5		ug/L		99	85 - 115	0	20

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LLCS 380-155826/34
Matrix: Water
Analysis Batch: 155826

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Selenium			2.00	1.93	J	ug/L		96	50 - 150		

Lab Sample ID: 380-153227-1 MS
Matrix: Water
Analysis Batch: 155826

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Selenium	ND		50.0	57.9		ug/L		114	70 - 130		

Lab Sample ID: 380-153227-1 MSD
Matrix: Water
Analysis Batch: 155826

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	ND		50.0	59.1		ug/L		116	70 - 130	2	20

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 570-578893/1-A
Matrix: Water
Analysis Batch: 579759

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 578893

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
HEM: Oil and Grease	ND		1.0		mg/L		06/03/25 11:10	06/04/25 22:21	1

Lab Sample ID: LCS 570-578893/2-A
Matrix: Water
Analysis Batch: 579759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 578893

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
HEM: Oil and Grease			40.0	31.00		mg/L		78	78 - 114		

Lab Sample ID: LCSD 570-578893/3-A
Matrix: Water
Analysis Batch: 579759

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 578893

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM: Oil and Grease			40.0	31.30		mg/L		78	78 - 114	1	18

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 380-156017/1-A
Matrix: Water
Analysis Batch: 156077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156017

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.0050		mg/L		06/04/25 09:41	06/04/25 12:47	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 380-156017/4-A
Matrix: Water
Analysis Batch: 156077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156017

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.101		mg/L		101	90 - 110		

Lab Sample ID: LCSD 380-156017/5-A
Matrix: Water
Analysis Batch: 156077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156017

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total			0.100	0.103		mg/L		103	90 - 110	2	20

Lab Sample ID: LLCS 380-156017/3-A
Matrix: Water
Analysis Batch: 156077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156017

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.0200	0.0203		mg/L		102	80 - 120		

Lab Sample ID: MRL 380-156017/2-A
Matrix: Water
Analysis Batch: 156077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156017

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.00500	0.00559		mg/L		112	50 - 150		

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MBL 380-155890/1-A
Matrix: Water
Analysis Batch: 155892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155890

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		5.0		ug/L		06/02/25 16:00	06/03/25 15:42	1

Lab Sample ID: LCS 380-155890/3-A
Matrix: Water
Analysis Batch: 155892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155890

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			80.0	84.4		ug/L		106	90 - 110		

Lab Sample ID: LCSD 380-155890/4-A
Matrix: Water
Analysis Batch: 155892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total			80.0	79.7		ug/L		100	90 - 110	6	20

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: MRL 380-155890/2-A
Matrix: Water
Analysis Batch: 155892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155890

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			5.00	4.55	J	ug/L		91	50 - 150		

Method: SM 2130B - Turbidity

Lab Sample ID: MB 570-578991/4
Matrix: Water
Analysis Batch: 578991

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		0.50		NTU			06/02/25 20:30	1

Lab Sample ID: LCS 570-578991/5
Matrix: Water
Analysis Batch: 578991

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			102	100		NTU		99	90 - 110		

Lab Sample ID: LCSD 570-578991/6
Matrix: Water
Analysis Batch: 578991

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Turbidity			102	100		NTU		99	90 - 110	0	10

Lab Sample ID: 380-153227-1 DU
Matrix: Water
Analysis Batch: 578991

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Turbidity	ND			ND		NTU				NC	25

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 380-155608/1
Matrix: Water
Analysis Batch: 155608

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10		mg/L			06/02/25 13:21	1

Lab Sample ID: HLCS 380-155608/5
Matrix: Water
Analysis Batch: 155608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			700	692		mg/L		99	80 - 114		

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 380-155608/4
Matrix: Water
Analysis Batch: 155608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	175	164		mg/L		94	80 - 114

Lab Sample ID: MRL 380-155608/2
Matrix: Water
Analysis Batch: 155608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	10.0	8.00	J	mg/L		80	50 - 150

Lab Sample ID: MRL 380-155608/3
Matrix: Water
Analysis Batch: 155608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	10.0	8.00	J	mg/L		80	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 380-156608/1
Matrix: Water
Analysis Batch: 156608

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		10		mg/L			06/06/25 17:58	1

Lab Sample ID: LCS 380-156608/4
Matrix: Water
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	175	152		mg/L		87	79 - 109

Lab Sample ID: LCSD 380-156608/5
Matrix: Water
Analysis Batch: 156608

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	175	164		mg/L		94	79 - 109	8	10

Lab Sample ID: MRL 380-156608/2
Matrix: Water
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	10.0	10.0		mg/L		100	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: MRL 380-156608/3
Matrix: Water
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			10.0	11.0		mg/L		110	50 - 150		

Method: SM 2540F - Solids, Settleable

Lab Sample ID: MB 380-155637/1
Matrix: Water
Analysis Batch: 155637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids (mL/L)	ND		0.10		mL/L			06/02/25 15:00	1

Lab Sample ID: 380-153227-1 DU
Matrix: Water
Analysis Batch: 155637

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Settleable Solids (mL/L)	ND			ND		mL/L				NC	10

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-156409/3
Matrix: Water
Analysis Batch: 156409

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		0.050		mg/L			06/05/25 19:37	1

Lab Sample ID: LCS 380-156409/5
Matrix: Water
Analysis Batch: 156409

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			0.250	0.266		mg/L		106	90 - 110		

Lab Sample ID: LCSD 380-156409/6
Matrix: Water
Analysis Batch: 156409

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide			0.250	0.264		mg/L		106	90 - 110	1	20

Lab Sample ID: MRL 380-156409/18
Matrix: Water
Analysis Batch: 156409

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			0.0500	0.0747		mg/L		149	50 - 150		

Method: SM 4500 S2 D - Sulfide, Total (Continued)

Lab Sample ID: MRL 380-156409/4
Matrix: Water
Analysis Batch: 156409

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			0.0500	0.0251	J	mg/L		50	50 - 150		

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 570-578891/1-A
Matrix: Water
Analysis Batch: 581587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 578891

Analyte	USB Result	USB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L		06/03/25 11:05	06/03/25 12:43	1

Lab Sample ID: LCS 570-578891/3-A
Matrix: Water
Analysis Batch: 581587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 578891

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand			199	193		mg/L		97	84.6 - 115.4		

Method: SM 5540C - Methylene Blue Active Substances (MBAS)

Lab Sample ID: MB 380-155821/2
Matrix: Water
Analysis Batch: 155821

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Blue Active Substances	ND		0.10		mg/L			06/03/25 15:24	1

Lab Sample ID: LCS 380-155821/4
Matrix: Water
Analysis Batch: 155821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Blue Active Substances			0.200	0.210		mg/L		105	90 - 110		

Lab Sample ID: LCSD 380-155821/5
Matrix: Water
Analysis Batch: 155821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Blue Active Substances			0.200	0.193		mg/L		96	90 - 110	9	20

Lab Sample ID: MRL 380-155821/3
Matrix: Water
Analysis Batch: 155821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Blue Active Substances			0.100	0.122		mg/L		122	75 - 125		

GC/MS VOA

Analysis Batch: 578512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	624.1	
MB 570-578512/7	Method Blank	Total/NA	Water	624.1	
LCS 570-578512/1003	Lab Control Sample	Total/NA	Water	624.1	
LCSD 570-578512/4	Lab Control Sample Dup	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 155740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	522	
MBL 380-155740/6-A	Method Blank	Total/NA	Water	522	
LCS 380-155740/8-A	Lab Control Sample	Total/NA	Water	522	
MRL 380-155740/7-A	Lab Control Sample	Total/NA	Water	522	

Analysis Batch: 155775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	522	155740
MBL 380-155740/6-A	Method Blank	Total/NA	Water	522	155740
LCS 380-155740/8-A	Lab Control Sample	Total/NA	Water	522	155740
MRL 380-155740/7-A	Lab Control Sample	Total/NA	Water	522	155740

Prep Batch: 578710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	625.1	
MB 570-578710/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-578710/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-578710/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 579751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-578710/1-A	Method Blank	Total/NA	Water	625.1	578710
LCS 570-578710/2-A	Lab Control Sample	Total/NA	Water	625.1	578710
LCSD 570-578710/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	578710

Analysis Batch: 579956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	625.1	578710

GC VOA

Analysis Batch: 578825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-578825/5	Method Blank	Total/NA	Water	8015C	
LCS 570-578825/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-578825/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Analysis Batch: 581314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-581342/1-A	Method Blank	Total/NA	Water	8015B	581342

GC Semi VOA (Continued)

Analysis Batch: 581314 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-581342/2-A	Lab Control Sample	Total/NA	Water	8015B	581342
LCSD 570-581342/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	581342

Prep Batch: 581342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-581342/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-581342/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-581342/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 582020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	581342

HPLC/IC

Analysis Batch: 155603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.0	
MB 380-155603/39	Method Blank	Total/NA	Water	300.0	
LCS 380-155603/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-155603/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-155603/40	Lab Control Sample	Total/NA	Water	300.0	
MRL 380-155603/41	Lab Control Sample	Total/NA	Water	300.0	
380-153227-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.0	
380-153227-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.0	

Analysis Batch: 155645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.1	
MB 380-155645/4	Method Blank	Total/NA	Water	300.1	
LCS 380-155645/2	Lab Control Sample	Total/NA	Water	300.1	
LCSD 380-155645/3	Lab Control Sample Dup	Total/NA	Water	300.1	
MRL 380-155645/5	Lab Control Sample	Total/NA	Water	300.1	

Analysis Batch: 578817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	314.0	
MB 570-578817/8	Method Blank	Total/NA	Water	314.0	
LCS 570-578817/9	Lab Control Sample	Total/NA	Water	314.0	
LCSD 570-578817/10	Lab Control Sample Dup	Total/NA	Water	314.0	

Metals

Analysis Batch: 7288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	1631E	
MB 350-7288/18	Method Blank	Total/NA	Water	1631E	
MB 350-7288/19	Method Blank	Total/NA	Water	1631E	
MB 350-7288/20	Method Blank	Total/NA	Water	1631E	
LCS 350-7288/53	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-7288/54	Lab Control Sample Dup	Total/NA	Water	1631E	

Metals

Analysis Batch: 155809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	200.7 Rev 4.4	
MBL 380-155809/54	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-155809/57	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-155809/58	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-155809/55	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-155809/56	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 155826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	200.8	
MBL 380-155826/33	Method Blank	Total/NA	Water	200.8	
LCS 380-155826/35	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-155826/36	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-155826/34	Lab Control Sample	Total/NA	Water	200.8	
380-153227-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	200.8	
380-153227-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	200.8	

General Chemistry

Analysis Batch: 155608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540C	
MB 380-155608/1	Method Blank	Total/NA	Water	SM 2540C	
HLCS 380-155608/5	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-155608/4	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-155608/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-155608/3	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 155637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540F	
MB 380-155637/1	Method Blank	Total/NA	Water	SM 2540F	
380-153227-1 DU	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540F	

Analysis Batch: 155821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 5540C	
MB 380-155821/2	Method Blank	Total/NA	Water	SM 5540C	
LCS 380-155821/4	Lab Control Sample	Total/NA	Water	SM 5540C	
LCSD 380-155821/5	Lab Control Sample Dup	Total/NA	Water	SM 5540C	
MRL 380-155821/3	Lab Control Sample	Total/NA	Water	SM 5540C	

Prep Batch: 155890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	420.1 Distillat	
MBL 380-155890/1-A	Method Blank	Total/NA	Water	420.1 Distillat	
LCS 380-155890/3-A	Lab Control Sample	Total/NA	Water	420.1 Distillat	
LCSD 380-155890/4-A	Lab Control Sample Dup	Total/NA	Water	420.1 Distillat	
MRL 380-155890/2-A	Lab Control Sample	Total/NA	Water	420.1 Distillat	

General Chemistry

Analysis Batch: 155892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	420.4	155890
MBL 380-155890/1-A	Method Blank	Total/NA	Water	420.4	155890
LCS 380-155890/3-A	Lab Control Sample	Total/NA	Water	420.4	155890
LCSD 380-155890/4-A	Lab Control Sample Dup	Total/NA	Water	420.4	155890
MRL 380-155890/2-A	Lab Control Sample	Total/NA	Water	420.4	155890

Prep Batch: 156017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	Distill/CN	
MB 380-156017/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 380-156017/4-A	Lab Control Sample	Total/NA	Water	Distill/CN	
LCSD 380-156017/5-A	Lab Control Sample Dup	Total/NA	Water	Distill/CN	
LLCS 380-156017/3-A	Lab Control Sample	Total/NA	Water	Distill/CN	
MRL 380-156017/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 156077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	335.4	156017
MB 380-156017/1-A	Method Blank	Total/NA	Water	335.4	156017
LCS 380-156017/4-A	Lab Control Sample	Total/NA	Water	335.4	156017
LCSD 380-156017/5-A	Lab Control Sample Dup	Total/NA	Water	335.4	156017
LLCS 380-156017/3-A	Lab Control Sample	Total/NA	Water	335.4	156017
MRL 380-156017/2-A	Lab Control Sample	Total/NA	Water	335.4	156017

Analysis Batch: 156409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 4500 S2 D	
MB 380-156409/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-156409/5	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
LCSD 380-156409/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 D	
MRL 380-156409/18	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
MRL 380-156409/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	

Analysis Batch: 156608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540D	
MB 380-156608/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 380-156608/4	Lab Control Sample	Total/NA	Water	SM 2540D	
LCSD 380-156608/5	Lab Control Sample Dup	Total/NA	Water	SM 2540D	
MRL 380-156608/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MRL 380-156608/3	Lab Control Sample	Total/NA	Water	SM 2540D	

Prep Batch: 578891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	BOD Prep	
USB 570-578891/1-A	Method Blank	Total/NA	Water	BOD Prep	
LCS 570-578891/3-A	Lab Control Sample	Total/NA	Water	BOD Prep	

Prep Batch: 578893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	1664A	

General Chemistry (Continued)

Prep Batch: 578893 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-578893/1-A	Method Blank	Total/NA	Water	1664A	
LCS 570-578893/2-A	Lab Control Sample	Total/NA	Water	1664A	
LCSD 570-578893/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	

Analysis Batch: 578991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2130B	
MB 570-578991/4	Method Blank	Total/NA	Water	SM 2130B	
LCS 570-578991/5	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSD 570-578991/6	Lab Control Sample Dup	Total/NA	Water	SM 2130B	
380-153227-1 DU	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2130B	

Analysis Batch: 579759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	1664A	578893
MB 570-578893/1-A	Method Blank	Total/NA	Water	1664A	578893
LCS 570-578893/2-A	Lab Control Sample	Total/NA	Water	1664A	578893
LCSD 570-578893/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	578893

Analysis Batch: 581587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 5210B	578891
USB 570-578891/1-A	Method Blank	Total/NA	Water	SM 5210B	578891
LCS 570-578891/3-A	Lab Control Sample	Total/NA	Water	SM 5210B	578891

Biology

Analysis Batch: 155751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153227-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	9223 B-2016	

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-153227-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153227-1

Date Collected: 06/02/25 11:55
Matrix: Water

Date Received: 06/02/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	578512	PT	EET CAL 4	06/03/25 01:50
Total/NA	Prep	522			155740	L9UA	EA POM	06/03/25 10:02
Total/NA	Analysis	522		1	155775	X8AA	EA POM	06/03/25 13:59
Total/NA	Prep	625.1			578710	H1SH	EET CAL 4	06/03/25 05:13
Total/NA	Analysis	625.1		1	579956	J7WE	EET CAL 4	06/05/25 17:06
Total/NA	Analysis	8015C		1	578825	A9VE	EET CAL 4	06/03/25 14:36
Total/NA	Prep	3510C			581342	TVD6	EET CAL 4	06/09/25 09:30
Total/NA	Analysis	8015B		1	582020	H6FE	EET CAL 4	06/10/25 21:15
Total/NA	Analysis	300.0		1	155603	DXD4	EA POM	06/02/25 21:44
Total/NA	Analysis	300.1		1	155645	XLG4	EA POM	06/02/25 17:02
Total/NA	Analysis	314.0		1	578817	M5Z3	EET CAL 4	06/03/25 17:00
Total/NA	Analysis	1631E		1	7288	CL	EET SSM	06/09/25 19:53
Total/NA	Analysis	200.7 Rev 4.4		1	155809	MF7S	EA POM	06/03/25 12:28
Total/NA	Analysis	200.8		1	155826	T8BB	EA POM	06/03/25 12:24
Total/NA	Prep	1664A			578893	S7HP	EET CAL 4	06/03/25 11:11
Total/NA	Analysis	1664A		1	579759	UJ3K	EET CAL 4	06/04/25 22:21
Total/NA	Prep	Distill/CN			156017	MH2L	EA POM	06/04/25 09:41
Total/NA	Analysis	335.4		1	156077	MH2L	EA POM	06/04/25 13:00
Total/NA	Prep	420.1 Distillat			155890	UFU5	EA POM	06/02/25 16:00
Total/NA	Analysis	420.4		1	155892	UFU5	EA POM	06/03/25 16:06
Total/NA	Analysis	SM 2130B		1	578991	PK4M	EET CAL 4	06/02/25 20:36
Total/NA	Analysis	SM 2540C		1	155608	UJRF	EA POM	06/02/25 17:02
Total/NA	Analysis	SM 2540D		1	156608	V7DE	EA POM	06/06/25 17:58
Total/NA	Analysis	SM 2540F		1	155637	UJRF	EA POM	06/02/25 15:00
Total/NA	Analysis	SM 4500 S2 D		1	156409	ZJ2C	EA POM	06/05/25 19:37
Total/NA	Prep	BOD Prep			578891	U7UR	EET CAL 4	06/03/25 11:05
Total/NA	Analysis	SM 5210B		1	581587	U7UR	EET CAL 4	06/03/25 13:32
Total/NA	Analysis	SM 5540C		1	155821	ZJ2C	EA POM	06/03/25 15:24
Total/NA	Analysis	9223 B-2016		1	155751	FTZ8	EA POM	06/02/25 18:20 - 06/03/25 13:11 [1]

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153227-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Eaton Analytical Pomona

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2813	06-18-25

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-25
Louisiana (All)	NELAP	03073	06-30-25
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-25
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-07-25
US Fish & Wildlife	US Federal Programs	A20571	06-30-25
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788-23a	07-13-25
Wisconsin	State	399133460	07-31-25

Method Summary

Client: La Puente Valley County Water District
Job ID: 380-153227-1
Project/Site: Intermediate Zone Testing

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET CAL 4
522	1,4 Dioxane (GC/MS SIM)	EPA	EA POM
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET CAL 4
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
300.0	Anions, Ion Chromatography	EPA	EA POM
300.1	Anions, (IC)	EPA	EA POM
314.0	Perchlorate (IC)	EPA	EET CAL 4
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
200.7 Rev 4.4	Metals (ICP)	EPA	EA POM
200.8	Metals (ICP/MS)	EPA	EA POM
1664A	HEM and SGT-HEM	1664A	EET CAL 4
335.4	Cyanide, Total	EPA	EA POM
420.4	Phenolics, Total Recoverable	EPA	EA POM
SM 2130B	Turbidity	SM	EET CAL 4
SM 2540C	Solids, Total Dissolved (TDS)	SM	EA POM
SM 2540D	Solids, Total Suspended (TSS)	SM	EA POM
SM 2540F	Solids, Settleable	SM	EA POM
SM 4500 S2 D	Sulfide, Total	SM	EA POM
SM 5210B	BOD, 5-Day	SM	EET CAL 4
SM 5540C	Methylene Blue Active Substances (MBAS)	SM	EA POM
9223 B-2016	Coliforms, Total, and E.Coli (Colilert 18 - Quanti Tray)	SM	EA POM
1664A	HEM and SGT-HEM (Aqueous)	1664A	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
420.1 Distillat	Distillation/Phenolics	EPA	EA POM
5030C	Purge and Trap	SW846	EET CAL 4
522	Solid-Phase Extraction (SPE)	EPA	EA POM
625.1	Liquid-Liquid Extraction	40CFR136A	EET CAL 4
BOD Prep	Preparation, BOD	SM	EET CAL 4
Distill/CN	Distillation, Cyanide	None	EA POM
None	Autocomplete Prep - Metals - No Digestion required	None	EA POM

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153227-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153227-1	SP-3002 (PVOU IZ Plant)	Water	06/02/25 11:55	06/02/25 13:51

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: Santiago Loera	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88311-26493 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 2
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			
City: La Puente	TAT Requested (days).			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes
N None
S - H2SO4
CB - ZnAcetate/NaOH
D - HNO3
HB - AscbAcd&NaOH
A - HCL
PM - Na2SO3/NaHSO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd, 2540D, 5540C	SM6210B_Calc - BOD, 5-Day	1664A - HEM Oil & Grease	SM2540F - Solids, Settleable	SM4500_S2_D - Sulfide, Total	420.4 - Phenolics, Total Recoverable	300 1_48H_PREC, 300_OF_28D_PREC	200.7, 200 8	4500_CN_F - Cyanide	1631E - Mercury, Total	522_PREC - 1,4 Dioxane (GC/MS SIM)	314.0 - Perchlorate	SM2130B - Turbidity	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	S	N	CB	S	N	D	HB	A	PM	N	N		
SP-3002 (PVOU IZ Plant)	6/2/25	11:50	G	Water	N	N	X	X	X	X	X	X	X	X	X	X	X	X	X	25	

380-153227 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment: Dear OEF

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6/2/25 1350	LPVCWD		6.2.25 1351	ECM
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 6300A 19.9-0.0=19.9°C Gel THAWED

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: Santiago Loera	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88311-26493.2
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin	Page: Page 2 of 2
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			
City: La Puente	TAT Requested (days): 2			
State Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes
A - HCL
N None
R NaThioSO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.1 - VOCs	625 1 - SVOCs	9223B_ClQ18_8H - QT Total Coliform and E Coli	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	8015C_GRO - Gasoline CC C4-C13										Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	R	N	A											
SP-3002 (PVOU IZ Plant)	6/2/25	11:55	G	Water	N	N	X	X	X	X	X										25	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested. I, II, III, IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date.	Time	Method of Shipment: DROP OFF

	Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
1	[signature]	6/2/25 12:50	LPVCWD	[signature]	6.2.25 1351	ECA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time.	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: IR#4 16.6+0.0 = 16.6 °C Corrected

Ver: 05/06/2024

6/12/2025

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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6/12/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218481.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): State - California		Job #: 380-153227-1
Address: 5755 8th Street East, ,	Due Date Requested: 6/4/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1631E/ Mercury, Total	Total Number of Containers	Special Instructions/Note:
			Preservation Code:						
SP-3002 (PVOU IZ Plant) (380-153227-1)	6/2/25	11:55 Pacific	G	Water			X	1	

small red Coleman

Therm. ID: SC03 Cust. Seal: Y / (N)
Uncorr./Corr. Temp: 1.2 / 1.8 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver.: JS 6/14/25 Packing: Bubble

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Carl Cox	6/13/25 805		Jesse Sim	6/14/25 10:10	EETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

FedEx PO, Trk#: 4441 2047 3365

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
153227

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218333.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153227-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/4/2025	Analysis Requested		Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5210B_Calc/BOD_Prep BOD, 5-Day	1664A/1664A_P_W HEM: Oil & Grease	314.0/ Perchlorate	SM2130B/ Turbidity	624.1/624_Prep VOCs	625.1/625_Prep SVOCs	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	8015C_GRO/5030C Gasoline CC C4-C13	Total Number of containers	Special Instructions/Note:
			Preservation Code:													
SP-3002 (PVOU IZ Plant) (380-153227-1)	6/2/25	11:55 Pacific	G	Water			X	X	X	X	X	X	X	X	11	

380-153227 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		06/02/25 15:00	EEAP		6-2-25 1501	WP
2		6-2-25 1554	WP		6/2/25 1554	EEAP
3						

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.6 / 1.1 SC11 (RK)

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153227-1

Login Number: 153227

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Hernandez, Orlando

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153227-1

Login Number: 153227
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/02/25 05:36 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153227-1

Login Number: 153227
List Number: 3
Creator: Singh, Jaskaran

List Source: Eurofins Seattle Specialty Metals
List Creation: 06/04/25 04:37 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/23/2025 11:13:40 AM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-155086-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

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Job Notes

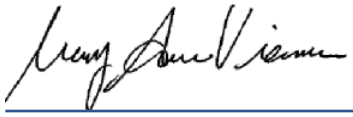
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/23/2025 11:13:40 AM

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 7
Client Sample Results 8
Action Limit Summary 11
Surrogate Summary 12
QC Sample Results 14
QC Association Summary 29
Lab Chronicle 34
Certification Summary 35
Method Summary 36
Sample Summary 37
Chain of Custody 38
Receipt Checklists 44

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-155086-1
Project/Site: Intermediate Zone Testing

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155086-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-155086-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/11/2025 3:31 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 13.3°C and 19.4°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-155086-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA
Method 624.1: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-584343. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-583824. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 1664A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-587042. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. 1664A.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155086-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Lab Sample ID: 380-155086-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloride	22		0.50		mg/L	1		300.0	Total/NA
Sulfate	41		0.25		mg/L	1		300.0	Total/NA
Mercury	1.5		0.50		ng/L	1		1631E	Total/NA
Boron	0.15		0.050		mg/L	1		200.7 Rev 4.4	Total/NA
Phenols, Total	7.4		5.0		ug/L	1		420.4	Total/NA
Total Dissolved Solids	150		20		mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SP-3002 (PVOU IZ Plant)

Date Collected: 06/11/25 12:04
Date Received: 06/11/25 15:31

Lab Sample ID: 380-155086-1

Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0		ug/L			06/15/25 13:27	1
1,1-Dichloroethene	ND		1.0		ug/L			06/15/25 13:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/15/25 13:27	1
Tetrachloroethene	ND		1.0		ug/L			06/15/25 13:27	1
Trichloroethene	ND		1.0		ug/L			06/15/25 13:27	1
Vinyl chloride	ND		0.50		ug/L			06/15/25 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*		*06/15/25 13:27*	*1*
4-Bromofluorobenzene (Surr)	*101*		*60 - 140*		*06/15/25 13:27*	*1*
Dibromofluoromethane	*100*		*60 - 140*		*06/15/25 13:27*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*06/15/25 13:27*	*1*

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.069		ug/L		06/12/25 10:59	06/12/25 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8 (Surr)	*73*		*70 - 130*	*06/12/25 10:59*	*06/12/25 19:46*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		9.6		ug/L		06/13/25 13:18	06/20/25 18:51	1
Bis(2-chloroethoxy)methane	ND		9.6		ug/L		06/13/25 13:18	06/20/25 18:51	1
N-Nitrosodimethylamine	ND		9.6		ug/L		06/13/25 13:18	06/20/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*33 - 139*	*06/13/25 13:18*	*06/20/25 18:51*	*1*
2-Fluorobiphenyl (Surr)	*71*		*33 - 126*	*06/13/25 13:18*	*06/20/25 18:51*	*1*
2-Fluorophenol (Surr)	*34*		*12 - 120*	*06/13/25 13:18*	*06/20/25 18:51*	*1*
Nitrobenzene-d5 (Surr)	*64*		*36 - 120*	*06/13/25 13:18*	*06/20/25 18:51*	*1*
Phenol-d6 (Surr)	*18*		*10 - 120*	*06/13/25 13:18*	*06/20/25 18:51*	*1*
p-Terphenyl-d14 (Surr)	*67*		*47 - 131*	*06/13/25 13:18*	*06/20/25 18:51*	*1*

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/14/25 00:57	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/14/25 00:57	1
C6	ND		50		ug/L			06/14/25 00:57	1
C7	ND		50		ug/L			06/14/25 00:57	1
C8	ND		50		ug/L			06/14/25 00:57	1
C9 Range	ND		50		ug/L			06/14/25 00:57	1
C10-C11	ND		50		ug/L			06/14/25 00:57	1
C12-C13	ND		50		ug/L			06/14/25 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/14/25 00:57*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1

Client Sample ID: SP-3002 (PVOU IZ Plant)
Date Collected: 06/11/25 12:04
Date Received: 06/11/25 15:31

Lab Sample ID: 380-155086-1
Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C15-C16	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C17-C18	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C19-C20	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C21-C22	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C23-C24	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C25-C28	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C29-C32	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C33-C36	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C37-C40	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C41-C44	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C13-C22	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C23-C44	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1
C13-C44	ND		55		ug/L		06/17/25 12:30	06/19/25 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*53 - 151*	*06/17/25 12:30*	*06/19/25 01:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22**		0.50		mg/L			06/12/25 15:28	1
Sulfate	**41**		0.25		mg/L			06/12/25 15:28	1

Method: EPA 300.1 - Anions, (IC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		2.5		ug/L			06/12/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Potassium Dichloroacetate (Surr)	*99*		*90 - 115*		*06/12/25 19:35*	*1*

Method: EPA 314.0 - Perchlorate (IC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		2.0		ug/L			06/19/25 20:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50		ng/L			06/16/25 15:29	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.15**		0.050		mg/L			06/12/25 15:36	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		2.0		ug/L			06/12/25 15:27	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
HEM: Oil and Grease (1664A)	ND		0.96		mg/L		06/20/25 10:09	06/20/25 10:09	1
Cyanide, Total (EPA 335.4)	ND		0.0050		mg/L		06/13/25 10:46	06/13/25 13:00	1
Phenols, Total (EPA 420.4)	**7.4**		5.0		ug/L		06/18/25 12:30	06/19/25 19:12	1
Turbidity (SM 2130B)	ND		0.50		NTU			06/12/25 17:52	1
Total Dissolved Solids (SM 2540C)	**150**		20		mg/L			06/16/25 11:23	1

Client: La Puente Valley County Water District
Job ID: 380-155086-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-155086-1
Date Collected: 06/11/25 12:04
Matrix: Water
Date Received: 06/11/25 15:31

General Chemistry (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	ND		10		mg/L			06/13/25 13:40	1
Settleable Solids (mL/L) (SM 2540F)	ND		0.10		mL/L			06/12/25 09:01	1
Sulfide (SM 4500 S2 D)	ND		0.050		mg/L			06/16/25 15:39	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L		06/12/25 16:58	06/12/25 17:30	1
Methylene Blue Active Substances (SM 5540C)	ND		0.10		mg/L			06/12/25 10:55	1

Method: SM 9223 B-2016 - Coliforms, Total, and E.Coli (Colilert 18 - Quanti Tray)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Total	<1.0		1.0		MPN/100mL			06/11/25 17:47	1
Escherichia coli	<1.0		1.0		MPN/100mL			06/11/25 17:47	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155086-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Lab Sample ID: 380-155086-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	PVOU-IZ/SZ Limit	RL	Method	Prep Type
1,1-Dichloroethane	ND		ug/L	5	1.0	624.1	Total/NA
1,1-Dichloroethene	ND		ug/L	6	1.0	624.1	Total/NA
Methyl-t-Butyl Ether (MTBE)	ND		ug/L	5	1.0	624.1	Total/NA
Tetrachloroethene	ND		ug/L	5	1.0	624.1	Total/NA
Trichloroethene	ND		ug/L	5	1.0	624.1	Total/NA
Vinyl chloride	ND		ug/L	0.5	0.50	624.1	Total/NA
1,4-Dioxane	ND		ug/L	3	0.069	522	Total/NA
Benzo[a]pyrene	ND		ug/L	0.098	9.6	625.1	Total/NA
N-Nitrosodimethylamine	ND		ug/L	16	9.6	625.1	Total/NA
Chloride	22		mg/L	180	0.50	300.0	Total/NA
Sulfate	41		mg/L	300	0.25	300.0	Total/NA
Nitrite as N	ND		ug/L	8000	2.5	300.1	Total/NA
Perchlorate	ND		ug/L	6	2.0	314.0	Total/NA
Mercury	1.5		ng/L	100.0	0.50	1631E	Total/NA
Boron	0.15		mg/L	1	0.050	200.7 Rev 4.4	Total/NA
Selenium	ND		ug/L	8.2	2.0	200.8	Total/NA
HEM: Oil and Grease	ND		mg/L	15	0.96	1664A	Total/NA
Cyanide, Total	ND		mg/L	0.008	0.0050	335.4	Total/NA
Phenols, Total	7.4		ug/L	1000	5.0	420.4	Total/NA
Turbidity	ND		NTU	150	0.50	SM 2130B	Total/NA
Total Dissolved Solids	150		mg/L	750	20	SM 2540C	Total/NA
Total Suspended Solids	ND		mg/L	75	10	SM 2540D	Total/NA
Sulfide	ND		mg/L	1	0.050	SM 4500 S2 D	Total/NA
Methylene Blue Active Substances	ND		mg/L	0.5	0.10	SM 5540C	Total/NA
Escherichia coli	<1.0		MPN/100mL	126	1.0	9223 B-2016	Total/NA

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155086-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
380-155086-1	SP-3002 (PVOU IZ Plant)	93	101	100	100
LCS 570-584343/1003	Lab Control Sample	102	98	97	98
LCSD 570-584343/4	Lab Control Sample Dup	99	96	94	99
MB 570-584343/7	Method Blank	95	106	103	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(70-130)
380-155086-1	SP-3002 (PVOU IZ Plant)	73
LCS 380-157560/19-A	Lab Control Sample	91
MBL 380-157560/17-A	Method Blank	91
MRL 380-157560/18-A	Lab Control Sample	90

Surrogate Legend

DXE = 1,4-Dioxane-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
380-155086-1	SP-3002 (PVOU IZ Plant)	65	71	34	64	18	67
LCS 570-583824/2-A	Lab Control Sample	81	79	48	72	28	80
LCSD 570-583824/3-A	Lab Control Sample Dup	85	84	50	74	30	80
MB 570-583824/1-A	Method Blank	74	78	45	76	25	74

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
380-155086-1	SP-3002 (PVOU IZ Plant)	89
380-155086-1 MS	SP-3002 (PVOU IZ Plant)	89

Surrogate Summary

Client: La Puente Valley County Water District
Job ID: 380-155086-1
Project/Site: Intermediate Zone Testing

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		BFB1								
Lab Sample ID	Client Sample ID	(20-144)								
380-155086-1 MSD	SP-3002 (PVOU IZ Plant)	90								
LCS 570-584035/32	Lab Control Sample	90								
LCSD 570-584035/33	Lab Control Sample Dup	91								
MB 570-584035/34	Method Blank	88								

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		OTCSN1								
Lab Sample ID	Client Sample ID	(53-151)								
380-155086-1	SP-3002 (PVOU IZ Plant)	92								
LCS 570-585302/2-A	Lab Control Sample	78								
LCSD 570-585302/3-A	Lab Control Sample Dup	85								
MB 570-585302/1-A	Method Blank	85								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 300.1 - Anions, (IC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		KDCLA								
Lab Sample ID	Client Sample ID	(90-115)								
380-155086-1	SP-3002 (PVOU IZ Plant)	99								
LCS 380-157618/2	Lab Control Sample	99								
LCSD 380-157618/3	Lab Control Sample Dup	99								
MB 380-157618/4	Method Blank	98								
MRL 380-157618/5	Lab Control Sample	99								

Surrogate Legend

KDCLA = Potassium Dichloroacetate (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-584343/7
Matrix: Water
Analysis Batch: 584343

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0		ug/L			06/15/25 08:50	1
1,1-Dichloroethene	ND		1.0		ug/L			06/15/25 08:50	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/15/25 08:50	1
Tetrachloroethene	ND		1.0		ug/L			06/15/25 08:50	1
Trichloroethene	ND		1.0		ug/L			06/15/25 08:50	1
Vinyl chloride	ND		0.50		ug/L			06/15/25 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*		*06/15/25 08:50*	*1*
4-Bromofluorobenzene (Surr)	*106*		*60 - 140*		*06/15/25 08:50*	*1*
Dibromofluoromethane	*103*		*60 - 140*		*06/15/25 08:50*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*06/15/25 08:50*	*1*

Lab Sample ID: LCS 570-584343/1003
Matrix: Water
Analysis Batch: 584343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethane			20.0	20.4		ug/L		102	70 - 130		
1,1-Dichloroethene			20.0	20.3		ug/L		101	50 - 150		
Methyl-t-Butyl Ether (MTBE)			20.0	21.1		ug/L		105	60 - 140		
Tetrachloroethene			20.0	21.6		ug/L		108	70 - 130		
Trichloroethene			20.0	21.1		ug/L		105	65 - 135		
Vinyl chloride			20.0	17.4		ug/L		87	5 - 195		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*
Dibromofluoromethane	*97*		*60 - 140*
Toluene-d8 (Surr)	*98*		*60 - 140*

Lab Sample ID: LCSD 570-584343/4
Matrix: Water
Analysis Batch: 584343

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane			20.0	18.7		ug/L		93	70 - 130	8	40
1,1-Dichloroethene			20.0	18.8		ug/L		94	50 - 150	8	32
Methyl-t-Butyl Ether (MTBE)			20.0	20.6		ug/L		103	60 - 140	2	30
Tetrachloroethene			20.0	21.4		ug/L		107	70 - 130	1	39
Trichloroethene			20.0	20.7		ug/L		103	65 - 135	2	48
Vinyl chloride			20.0	16.4		ug/L		82	5 - 195	6	66

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane	*94*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-584343/4
Matrix: Water
Analysis Batch: 584343

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*99*		*60 - 140*

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Lab Sample ID: MBL 380-157560/17-A
Matrix: Water
Analysis Batch: 157585

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157560

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.069		ug/L		06/12/25 10:59	06/12/25 14:28	1

Surrogate	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	*91*		*70 - 130*	*06/12/25 10:59*	*06/12/25 14:28*	*1*

Lab Sample ID: LCS 380-157560/19-A
Matrix: Water
Analysis Batch: 157585

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157560

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			19.6	18.5		ug/L		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8 (Surr)	*91*		*70 - 130*

Lab Sample ID: MRL 380-157560/18-A
Matrix: Water
Analysis Batch: 157585

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157560

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			0.0693	0.0565	J	ug/L		81	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,4-Dioxane-d8 (Surr)	*90*		*70 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-583824/1-A
Matrix: Water
Analysis Batch: 587025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 583824

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		10		ug/L		06/13/25 13:18	06/20/25 14:20	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		06/13/25 13:18	06/20/25 14:20	1
N-Nitrosodimethylamine	ND		10		ug/L		06/13/25 13:18	06/20/25 14:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*74*		*33 - 139*	*06/13/25 13:18*	*06/20/25 14:20*	*1*
2-Fluorobiphenyl (Surr)	*78*		*33 - 126*	*06/13/25 13:18*	*06/20/25 14:20*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-583824/1-A
Matrix: Water
Analysis Batch: 587025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 583824

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	45		12 - 120	06/13/25 13:18	06/20/25 14:20	1
Nitrobenzene-d5 (Surr)	76		36 - 120	06/13/25 13:18	06/20/25 14:20	1
Phenol-d6 (Surr)	25		10 - 120	06/13/25 13:18	06/20/25 14:20	1
p-Terphenyl-d14 (Surr)	74		47 - 131	06/13/25 13:18	06/20/25 14:20	1

Lab Sample ID: LCS 570-583824/2-A
Matrix: Water
Analysis Batch: 587025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 583824

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	100	86.0		ug/L		86	32 - 148
Bis(2-chloroethoxy)methane	100	73.1		ug/L		73	49 - 165
N-Nitrosodimethylamine	100	45.9		ug/L		46	38 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	81		33 - 139
2-Fluorobiphenyl (Surr)	79		33 - 126
2-Fluorophenol (Surr)	48		12 - 120
Nitrobenzene-d5 (Surr)	72		36 - 120
Phenol-d6 (Surr)	28		10 - 120
p-Terphenyl-d14 (Surr)	80		47 - 131

Lab Sample ID: LCSD 570-583824/3-A
Matrix: Water
Analysis Batch: 587025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 583824

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	100	85.0		ug/L		85	32 - 148	1	43
Bis(2-chloroethoxy)methane	100	74.4		ug/L		74	49 - 165	2	32
N-Nitrosodimethylamine	100	48.2		ug/L		48	38 - 120	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		33 - 139
2-Fluorobiphenyl (Surr)	84		33 - 126
2-Fluorophenol (Surr)	50		12 - 120
Nitrobenzene-d5 (Surr)	74		36 - 120
Phenol-d6 (Surr)	30		10 - 120
p-Terphenyl-d14 (Surr)	80		47 - 131

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-584035/34
Matrix: Water
Analysis Batch: 584035

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50	ug/L			06/14/25 00:19	1
Gasoline Range Organics (C4-C13)	ND		50	ug/L			06/14/25 00:19	1

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 570-584035/34
Matrix: Water
Analysis Batch: 584035

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6	ND		50		ug/L			06/14/25 00:19	1
C7	ND		50		ug/L			06/14/25 00:19	1
C8	ND		50		ug/L			06/14/25 00:19	1
C9 Range	ND		50		ug/L			06/14/25 00:19	1
C10-C11	ND		50		ug/L			06/14/25 00:19	1
C12-C13	ND		50		ug/L			06/14/25 00:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/14/25 00:19*	*1*

Lab Sample ID: LCS 570-584035/32
Matrix: Water
Analysis Batch: 584035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1820		ug/L		91	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Lab Sample ID: LCSD 570-584035/33
Matrix: Water
Analysis Batch: 584035

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1830		ug/L		92	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: 380-155086-1 MS
Matrix: Water
Analysis Batch: 584035

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	ND		2000	1820		ug/L		91	54 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-155086-1 MSD
Matrix: Water
Analysis Batch: 584035

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1850		ug/L		93	54 - 125	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-585302/1-A
Matrix: Water
Analysis Batch: 586080

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585302

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C15-C16	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C17-C18	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C19-C20	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C21-C22	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C23-C24	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C25-C28	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C29-C32	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C33-C36	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C37-C40	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C41-C44	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C13-C22	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C23-C44	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1
C13-C44	ND		50		ug/L		06/17/25 12:30	06/18/25 20:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*53 - 151*	*06/17/25 12:30*	*06/18/25 20:43*	*1*

Lab Sample ID: LCS 570-585302/2-A
Matrix: Water
Analysis Batch: 586080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 585302

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3380		ug/L		85	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*78*		*53 - 151*

Lab Sample ID: LCSD 570-585302/3-A
Matrix: Water
Analysis Batch: 586080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 585302

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3590		ug/L		90	65 - 129	6	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*85*		*53 - 151*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-157622/4
Matrix: Water
Analysis Batch: 157622

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/L			06/12/25 10:17	1
Sulfate	ND		0.25		mg/L			06/12/25 10:17	1

Lab Sample ID: LCS 380-157622/7
Matrix: Water
Analysis Batch: 157622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	25.9		mg/L		104	90 - 110		
Sulfate			50.0	51.2		mg/L		102	90 - 110		

Lab Sample ID: LCSD 380-157622/8
Matrix: Water
Analysis Batch: 157622

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			25.0	25.9		mg/L		104	90 - 110	0	20
Sulfate			50.0	51.2		mg/L		102	90 - 110	0	20

Lab Sample ID: MRL 380-157622/5
Matrix: Water
Analysis Batch: 157622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.125	0.112	J	mg/L		90	50 - 150		
Sulfate			0.250	0.220	J	mg/L		88	50 - 150		

Lab Sample ID: MRL 380-157622/6
Matrix: Water
Analysis Batch: 157622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.457	J	mg/L		91	50 - 150		
Sulfate			1.00	0.919		mg/L		92	50 - 150		

Lab Sample ID: 380-155086-1 MS
Matrix: Water
Analysis Batch: 157622

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	22		12.5	33.7		mg/L		93	80 - 120		
Sulfate	41		25.0	64.7		mg/L		97	80 - 120		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 380-155086-1 MSD
Matrix: Water
Analysis Batch: 157622

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	22		12.5	33.5		mg/L		92	80 - 120	1	20
Sulfate	41		25.0	64.4		mg/L		95	80 - 120	1	20

Method: 300.1 - Anions, (IC)

Lab Sample ID: MB 380-157618/4
Matrix: Water
Analysis Batch: 157618

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		2.5		ug/L			06/12/25 05:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Potassium Dichloroacetate (Surr)	*98*		*90 - 115*		*06/12/25 05:09*	*1*

Lab Sample ID: LCS 380-157618/2
Matrix: Water
Analysis Batch: 157618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			20.0	20.9		ug/L		104	90 - 110		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Potassium Dichloroacetate (Surr)	*99*		*90 - 115*

Lab Sample ID: LCSD 380-157618/3
Matrix: Water
Analysis Batch: 157618

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N			20.0	21.1		ug/L		106	90 - 110	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Potassium Dichloroacetate (Surr)	*99*		*90 - 115*

Lab Sample ID: MRL 380-157618/5
Matrix: Water
Analysis Batch: 157618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			2.50	3.12		ug/L		125	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Potassium Dichloroacetate (Surr)	*99*		*90 - 115*

Method: 314.0 - Perchlorate (IC)

Lab Sample ID: MB 570-586681/8
Matrix: Water
Analysis Batch: 586681

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		2.0		ug/L			06/19/25 19:37	1

Lab Sample ID: LCS 570-586681/9
Matrix: Water
Analysis Batch: 586681

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perchlorate			25.0	23.1		ug/L		92	85 - 115		

Lab Sample ID: LCSD 570-586681/10
Matrix: Water
Analysis Batch: 586681

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate			25.0	22.7		ug/L		91	85 - 115	2	15

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-7438/18
Matrix: Water
Analysis Batch: 7438

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/16/25 12:35	1

Lab Sample ID: MB 350-7438/19
Matrix: Water
Analysis Batch: 7438

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/16/25 12:39	1

Lab Sample ID: MB 350-7438/22
Matrix: Water
Analysis Batch: 7438

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50		ng/L			06/16/25 12:52	1

Lab Sample ID: LCS 350-7438/34
Matrix: Water
Analysis Batch: 7438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.82		ng/L		96	77 - 123		

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: LCSD 350-7438/35
Matrix: Water
Analysis Batch: 7438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.69		ng/L		94	77 - 123	3	24

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-157649/146
Matrix: Water
Analysis Batch: 157649

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		0.050		mg/L			06/12/25 15:08	1

Lab Sample ID: LCS 380-157649/149
Matrix: Water
Analysis Batch: 157649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			0.500	0.515		mg/L		103	85 - 115		

Lab Sample ID: LCSD 380-157649/150
Matrix: Water
Analysis Batch: 157649

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron			0.500	0.503		mg/L		101	85 - 115	2	20

Lab Sample ID: LLCS 380-157649/148
Matrix: Water
Analysis Batch: 157649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			0.0500	0.0501		mg/L		100	50 - 150		

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-157660/81
Matrix: Water
Analysis Batch: 157660

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		2.0		ug/L			06/12/25 14:34	1

Lab Sample ID: LCS 380-157660/83
Matrix: Water
Analysis Batch: 157660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Selenium			50.0	50.6		ug/L		101	85 - 115		

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 380-157660/86
Matrix: Water
Analysis Batch: 157660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium			50.0	51.0		ug/L		102	85 - 115	1	20

Lab Sample ID: LLCS 380-157660/82
Matrix: Water
Analysis Batch: 157660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium			2.00	2.09		ug/L		105	50 - 150

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 570-587042/1-A
Matrix: Water
Analysis Batch: 587123

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587042

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
HEM: Oil and Grease	ND		1.0		mg/L		06/20/25 10:09	06/20/25 10:09	1

Lab Sample ID: LCS 570-587042/2-A
Matrix: Water
Analysis Batch: 587123

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 587042

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM: Oil and Grease			40.0	38.00		mg/L		95	78 - 114

Lab Sample ID: LCSD 570-587042/3-A
Matrix: Water
Analysis Batch: 587123

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 587042

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM: Oil and Grease			40.0	37.10		mg/L		93	78 - 114	2	18

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 380-157804/1-A
Matrix: Water
Analysis Batch: 157858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157804

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.0050		mg/L		06/13/25 10:46	06/13/25 12:40	1

Lab Sample ID: LCS 380-157804/4-A
Matrix: Water
Analysis Batch: 157858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157804

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total			0.100	0.105		mg/L		105	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCSD 380-157804/5-A
Matrix: Water
Analysis Batch: 157858

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157804

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total			0.100	0.107		mg/L		107	90 - 110	2	20

Lab Sample ID: LLCS 380-157804/3-A
Matrix: Water
Analysis Batch: 157858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157804

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.0200	0.0211		mg/L		105	80 - 120		

Lab Sample ID: MRL 380-157804/2-A
Matrix: Water
Analysis Batch: 157858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157804

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.00500	0.00516		mg/L		103	50 - 150		

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MBL 380-159062/1-A
Matrix: Water
Analysis Batch: 159065

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159062

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		5.0		ug/L		06/18/25 12:30	06/19/25 18:47	1

Lab Sample ID: LCS 380-159062/3-A
Matrix: Water
Analysis Batch: 159065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159062

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			80.0	83.5		ug/L		104	90 - 110		

Lab Sample ID: LCSD 380-159062/4-A
Matrix: Water
Analysis Batch: 159065

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159062

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total			80.0	80.5		ug/L		101	90 - 110	4	20

Lab Sample ID: MRL 380-159062/2-A
Matrix: Water
Analysis Batch: 159065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159062

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			5.00	5.69		ug/L		114	50 - 150		

Method: SM 2130B - Turbidity

Lab Sample ID: MB 570-583887/4
Matrix: Water
Analysis Batch: 583887

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		0.50		NTU			06/12/25 17:40	1

Lab Sample ID: LCS 570-583887/5
Matrix: Water
Analysis Batch: 583887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			102	100		NTU		97	90 - 110		

Lab Sample ID: LCSD 570-583887/6
Matrix: Water
Analysis Batch: 583887

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Turbidity			102	100		NTU		98	90 - 110	0	10

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 380-158119/1
Matrix: Water
Analysis Batch: 158119

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10		mg/L			06/16/25 11:23	1

Lab Sample ID: HLCS 380-158119/5
Matrix: Water
Analysis Batch: 158119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			700	688		mg/L		98	80 - 114		

Lab Sample ID: LCS 380-158119/4
Matrix: Water
Analysis Batch: 158119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			175	176		mg/L		101	80 - 114		

Lab Sample ID: MRL 380-158119/2
Matrix: Water
Analysis Batch: 158119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			10.0	9.00	J	mg/L		90	50 - 150		

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: MRL 380-158119/3
Matrix: Water
Analysis Batch: 158119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	10.0	12.0		mg/L		120	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 380-157864/1
Matrix: Water
Analysis Batch: 157864

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		10	mg/L			06/13/25 13:40	1

Lab Sample ID: LCS 380-157864/4
Matrix: Water
Analysis Batch: 157864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	175	152		mg/L		87	79 - 109

Lab Sample ID: LCSD 380-157864/5
Matrix: Water
Analysis Batch: 157864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	175	148		mg/L		85	79 - 109	3	10

Lab Sample ID: MRL 380-157864/2
Matrix: Water
Analysis Batch: 157864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	10.0	10.0		mg/L		100	50 - 150

Lab Sample ID: MRL 380-157864/3
Matrix: Water
Analysis Batch: 157864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	10.0	10.0		mg/L		100	50 - 150

Method: SM 2540F - Solids, Settleable

Lab Sample ID: MB 380-157522/1
Matrix: Water
Analysis Batch: 157522

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids (mL/L)	ND		0.10	mL/L			06/12/25 09:00	1

Method: SM 2540F - Solids, Settleable (Continued)

Lab Sample ID: 380-155086-1 DU
Matrix: Water
Analysis Batch: 157522

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Settleable Solids (mL/L)	ND		ND		mL/L		NC	10

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-158168/3
Matrix: Water
Analysis Batch: 158168

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		0.050	mg/L			06/16/25 15:39	1

Lab Sample ID: LCS 380-158168/6
Matrix: Water
Analysis Batch: 158168

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	0.250	0.268		mg/L		107	90 - 110

Lab Sample ID: MRL 380-158168/4
Matrix: Water
Analysis Batch: 158168

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	0.0500	0.0404	J	mg/L		81	50 - 150

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 570-583175/1-A
Matrix: Water
Analysis Batch: 585317

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 583175

Analyte	USB Result	USB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	mg/L		06/12/25 11:55	06/12/25 12:40	1

Lab Sample ID: LCS 570-583175/3-A
Matrix: Water
Analysis Batch: 585317

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 583175

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	214		mg/L		108	84.6 - 115.4

Method: SM 5540C - Methylene Blue Active Substances (MBAS)

Lab Sample ID: MB 380-157571/2
Matrix: Water
Analysis Batch: 157571

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Blue Active Substances	ND		0.10	mg/L			06/12/25 10:55	1

Method: SM 5540C - Methylene Blue Active Substances (MBAS) (Continued)

Lab Sample ID: LCS 380-157571/4
Matrix: Water
Analysis Batch: 157571

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Blue Active Substances			0.200	0.203		mg/L		101	90 - 110		

Lab Sample ID: LCSD 380-157571/5
Matrix: Water
Analysis Batch: 157571

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Blue Active Substances			0.200	0.210		mg/L		105	90 - 110	4	20

Lab Sample ID: MRL 380-157571/3
Matrix: Water
Analysis Batch: 157571

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Blue Active Substances			0.100	0.112		mg/L		112	75 - 125		

GC/MS VOA

Analysis Batch: 584343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	624.1	
MB 570-584343/7	Method Blank	Total/NA	Water	624.1	
LCS 570-584343/1003	Lab Control Sample	Total/NA	Water	624.1	
LCSD 570-584343/4	Lab Control Sample Dup	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 157560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	522	
MBL 380-157560/17-A	Method Blank	Total/NA	Water	522	
LCS 380-157560/19-A	Lab Control Sample	Total/NA	Water	522	
MRL 380-157560/18-A	Lab Control Sample	Total/NA	Water	522	

Analysis Batch: 157585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	522	157560
MBL 380-157560/17-A	Method Blank	Total/NA	Water	522	157560
LCS 380-157560/19-A	Lab Control Sample	Total/NA	Water	522	157560
MRL 380-157560/18-A	Lab Control Sample	Total/NA	Water	522	157560

Prep Batch: 583824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	625.1	
MB 570-583824/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-583824/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-583824/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 587025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	625.1	583824
MB 570-583824/1-A	Method Blank	Total/NA	Water	625.1	583824
LCS 570-583824/2-A	Lab Control Sample	Total/NA	Water	625.1	583824
LCSD 570-583824/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	583824

GC VOA

Analysis Batch: 584035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-584035/34	Method Blank	Total/NA	Water	8015C	
LCS 570-584035/32	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-584035/33	Lab Control Sample Dup	Total/NA	Water	8015C	
380-155086-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
380-155086-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 585302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-585302/1-A	Method Blank	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 585302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-585302/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-585302/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 586080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-585302/1-A	Method Blank	Total/NA	Water	8015B	585302
LCS 570-585302/2-A	Lab Control Sample	Total/NA	Water	8015B	585302
LCSD 570-585302/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	585302

Analysis Batch: 586203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	585302

HPLC/IC

Analysis Batch: 157618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.1	
MB 380-157618/4	Method Blank	Total/NA	Water	300.1	
LCS 380-157618/2	Lab Control Sample	Total/NA	Water	300.1	
LCSD 380-157618/3	Lab Control Sample Dup	Total/NA	Water	300.1	
MRL 380-157618/5	Lab Control Sample	Total/NA	Water	300.1	

Analysis Batch: 157622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.0	
MB 380-157622/4	Method Blank	Total/NA	Water	300.0	
LCS 380-157622/7	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-157622/8	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-157622/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 380-157622/6	Lab Control Sample	Total/NA	Water	300.0	
380-155086-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.0	
380-155086-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	300.0	

Analysis Batch: 586681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	314.0	
MB 570-586681/8	Method Blank	Total/NA	Water	314.0	
LCS 570-586681/9	Lab Control Sample	Total/NA	Water	314.0	
LCSD 570-586681/10	Lab Control Sample Dup	Total/NA	Water	314.0	

Metals

Analysis Batch: 7438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	1631E	
MB 350-7438/18	Method Blank	Total/NA	Water	1631E	
MB 350-7438/19	Method Blank	Total/NA	Water	1631E	
MB 350-7438/22	Method Blank	Total/NA	Water	1631E	
LCS 350-7438/34	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-7438/35	Lab Control Sample Dup	Total/NA	Water	1631E	

Metals

Analysis Batch: 157649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	200.7 Rev 4.4	
MBL 380-157649/146	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-157649/149	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-157649/150	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-157649/148	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 157660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	200.8	
MBL 380-157660/81	Method Blank	Total/NA	Water	200.8	
LCS 380-157660/83	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-157660/86	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-157660/82	Lab Control Sample	Total/NA	Water	200.8	

General Chemistry

Analysis Batch: 157522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540F	
MB 380-157522/1	Method Blank	Total/NA	Water	SM 2540F	
380-155086-1 DU	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540F	

Analysis Batch: 157571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 5540C	
MB 380-157571/2	Method Blank	Total/NA	Water	SM 5540C	
LCS 380-157571/4	Lab Control Sample	Total/NA	Water	SM 5540C	
LCSD 380-157571/5	Lab Control Sample Dup	Total/NA	Water	SM 5540C	
MRL 380-157571/3	Lab Control Sample	Total/NA	Water	SM 5540C	

Prep Batch: 157804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	Distill/CN	
MB 380-157804/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 380-157804/4-A	Lab Control Sample	Total/NA	Water	Distill/CN	
LCSD 380-157804/5-A	Lab Control Sample Dup	Total/NA	Water	Distill/CN	
LLCS 380-157804/3-A	Lab Control Sample	Total/NA	Water	Distill/CN	
MRL 380-157804/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 157858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	335.4	157804
MB 380-157804/1-A	Method Blank	Total/NA	Water	335.4	157804
LCS 380-157804/4-A	Lab Control Sample	Total/NA	Water	335.4	157804
LCSD 380-157804/5-A	Lab Control Sample Dup	Total/NA	Water	335.4	157804
LLCS 380-157804/3-A	Lab Control Sample	Total/NA	Water	335.4	157804
MRL 380-157804/2-A	Lab Control Sample	Total/NA	Water	335.4	157804

Analysis Batch: 157864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 157864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 380-157864/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 380-157864/4	Lab Control Sample	Total/NA	Water	SM 2540D	
LCSD 380-157864/5	Lab Control Sample Dup	Total/NA	Water	SM 2540D	
MRL 380-157864/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MRL 380-157864/3	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 158119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2540C	
MB 380-158119/1	Method Blank	Total/NA	Water	SM 2540C	
HLCS 380-158119/5	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-158119/4	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-158119/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-158119/3	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 158168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 4500 S2 D	
MB 380-158168/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-158168/6	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
MRL 380-158168/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	

Prep Batch: 159062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	420.1 Distillat	
MBL 380-159062/1-A	Method Blank	Total/NA	Water	420.1 Distillat	
LCS 380-159062/3-A	Lab Control Sample	Total/NA	Water	420.1 Distillat	
LCSD 380-159062/4-A	Lab Control Sample Dup	Total/NA	Water	420.1 Distillat	
MRL 380-159062/2-A	Lab Control Sample	Total/NA	Water	420.1 Distillat	

Analysis Batch: 159065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	420.4	159062
MBL 380-159062/1-A	Method Blank	Total/NA	Water	420.4	159062
LCS 380-159062/3-A	Lab Control Sample	Total/NA	Water	420.4	159062
LCSD 380-159062/4-A	Lab Control Sample Dup	Total/NA	Water	420.4	159062
MRL 380-159062/2-A	Lab Control Sample	Total/NA	Water	420.4	159062

Prep Batch: 583175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	BOD Prep	
USB 570-583175/1-A	Method Blank	Total/NA	Water	BOD Prep	
LCS 570-583175/3-A	Lab Control Sample	Total/NA	Water	BOD Prep	

Analysis Batch: 583887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 2130B	
MB 570-583887/4	Method Blank	Total/NA	Water	SM 2130B	
LCS 570-583887/5	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSD 570-583887/6	Lab Control Sample Dup	Total/NA	Water	SM 2130B	

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155086-1

General Chemistry

Analysis Batch: 585317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	SM 5210B	583175
USB 570-583175/1-A	Method Blank	Total/NA	Water	SM 5210B	583175
LCS 570-583175/3-A	Lab Control Sample	Total/NA	Water	SM 5210B	583175

Prep Batch: 587042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	1664A	
MB 570-587042/1-A	Method Blank	Total/NA	Water	1664A	
LCS 570-587042/2-A	Lab Control Sample	Total/NA	Water	1664A	
LCSD 570-587042/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	

Analysis Batch: 587123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	1664A	587042
MB 570-587042/1-A	Method Blank	Total/NA	Water	1664A	587042
LCS 570-587042/2-A	Lab Control Sample	Total/NA	Water	1664A	587042
LCSD 570-587042/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	587042

Biology

Analysis Batch: 157541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155086-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	9223 B-2016	

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-155086-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-155086-1

Date Collected: 06/11/25 12:04
Matrix: Water

Date Received: 06/11/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	584343	U1MC	EET CAL 4	06/15/25 13:27
Total/NA	Prep	522			157560	L9UA	EA POM	06/12/25 10:59
Total/NA	Analysis	522		1	157585	X8AA	EA POM	06/12/25 19:46
Total/NA	Prep	625.1			583824	TR8L	EET CAL 4	06/13/25 13:18
Total/NA	Analysis	625.1		1	587025	J7WE	EET CAL 4	06/20/25 18:51
Total/NA	Analysis	8015C		1	584035	A9VE	EET CAL 4	06/14/25 00:57
Total/NA	Prep	3510C			585302	TVD6	EET CAL 4	06/17/25 12:30
Total/NA	Analysis	8015B		1	586203	E5RH	EET CAL 4	06/19/25 01:37
Total/NA	Analysis	300.0		1	157622	DXD4	EA POM	06/12/25 15:28
Total/NA	Analysis	300.1		1	157618	XLG4	EA POM	06/12/25 19:35
Total/NA	Analysis	314.0		1	586681	U9XB	EET CAL 4	06/19/25 20:39
Total/NA	Analysis	1631E		1	7438	CL	EET SSM	06/16/25 15:29
Total/NA	Analysis	200.7 Rev 4.4		1	157649	MF7S	EA POM	06/12/25 15:36
Total/NA	Analysis	200.8		1	157660	T8BB	EA POM	06/12/25 15:27
Total/NA	Prep	1664A			587042	TR8L	EET CAL 4	06/20/25 10:09
Total/NA	Analysis	1664A		1	587123	UFLU	EET CAL 4	06/20/25 10:09
Total/NA	Prep	Distill/CN			157804	MH2L	EA POM	06/13/25 10:46
Total/NA	Analysis	335.4		1	157858	MH2L	EA POM	06/13/25 13:00
Total/NA	Prep	420.1 Distillat			159062	LQ3M	EA POM	06/18/25 12:30
Total/NA	Analysis	420.4		1	159065	LQ3M	EA POM	06/19/25 19:12
Total/NA	Analysis	SM 2130B		1	583887	ZVB7	EET CAL 4	06/12/25 17:52
Total/NA	Analysis	SM 2540C		1	158119	UJRF	EA POM	06/16/25 11:23
Total/NA	Analysis	SM 2540D		1	157864	UJRF	EA POM	06/13/25 13:40
Total/NA	Analysis	SM 2540F		1	157522	UJRF	EA POM	06/12/25 09:01
Total/NA	Analysis	SM 4500 S2 D		1	158168	ZJ2C	EA POM	06/16/25 15:39
Total/NA	Prep	BOD Prep			583175	U7UR	EET CAL 4	06/12/25 16:58
Total/NA	Analysis	SM 5210B		1	585317	U7UR	EET CAL 4	06/12/25 17:30
Total/NA	Analysis	SM 5540C		1	157571	ZJ2C	EA POM	06/12/25 10:55
Total/NA	Analysis	9223 B-2016		1	157541	ZE3N	EA POM	06/11/25 17:47 - 06/12/25 11:48 [1]

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155086-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Eaton Analytical Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2813	06-18-27

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.1		Water	Nitrite as N
522	522	Water	1,4-Dioxane
9223 B-2016		Water	Coliform, Total

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-25
Louisiana (All)	NELAP	03073	06-30-25
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-25
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-07-25
US Fish & Wildlife	US Federal Programs	A20571	06-30-25
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788-23a	07-13-25
Wisconsin	State	399133460	07-31-25

Method Summary

Client: La Puente Valley County Water District
Job ID: 380-155086-1
Project/Site: Intermediate Zone Testing

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET CAL 4
522	1,4 Dioxane (GC/MS SIM)	EPA	EA POM
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET CAL 4
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
300.0	Anions, Ion Chromatography	EPA	EA POM
300.1	Anions, (IC)	EPA	EA POM
314.0	Perchlorate (IC)	EPA	EET CAL 4
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
200.7 Rev 4.4	Metals (ICP)	EPA	EA POM
200.8	Metals (ICP/MS)	EPA	EA POM
1664A	HEM and SGT-HEM	1664A	EET CAL 4
335.4	Cyanide, Total	EPA	EA POM
420.4	Phenolics, Total Recoverable	EPA	EA POM
SM 2130B	Turbidity	SM	EET CAL 4
SM 2540C	Solids, Total Dissolved (TDS)	SM	EA POM
SM 2540D	Solids, Total Suspended (TSS)	SM	EA POM
SM 2540F	Solids, Settleable	SM	EA POM
SM 4500 S2 D	Sulfide, Total	SM	EA POM
SM 5210B	BOD, 5-Day	SM	EET CAL 4
SM 5540C	Methylene Blue Active Substances (MBAS)	SM	EA POM
9223 B-2016	Coliforms, Total, and E.Coli (Colilert 18 - Quanti Tray)	SM	EA POM
1664A	HEM and SGT-HEM (Aqueous)	1664A	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
420.1 Distillat	Distillation/Phenolics	EPA	EA POM
5030C	Purge and Trap	SW846	EET CAL 4
522	Solid-Phase Extraction (SPE)	EPA	EA POM
625.1	Liquid-Liquid Extraction	40CFR136A	EET CAL 4
BOD Prep	Preparation, BOD	SM	EET CAL 4
Distill/CN	Distillation, Cyanide	None	EA POM
None	Autocomplete Prep - Metals - No Digestion required	None	EA POM

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155086-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155086-1	SP-3002 (PVOU IZ Plant)	Water	06/11/25 12:04	06/11/25 15:31

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768 2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88311-26493 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 2
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested			Preservation Codes: N None; S H2SO4; CB ZnAcetate/NaOH; D HNO3; HB - AscbAcd&NaOH; A HCL; PM Na2SO3/NaHSO4
City: La Puente	TAT Requested (days): 3			
State Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			Other:
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd, 2540D, 5540C	SM5210B_Calc - BOD, 5-Day	1664A - HEM, Oil & Grease	SM2540F - Solids, Settleable	SM4500_S2_D - Sulfide, Total	420.4 - Phenolics, Total Recoverable	300.1_48H_PREC, 300_OF_28D_PREC	200.7, 200.8	4500_CN_F - Cyanide	1631E - Mercury, Total	522_PREC - 1,4 Dioxane (GC/MS SIM)	314.0 - Perchlorate	SM2130B - Turbidity	Total Number of containers	Special Instructions/Note:
			Preservation Code				N	N	S	N	CB	S	N	D	HB	A	PM	N	N		
SP-3002 (PVOU IZ Plant)	6/11/25	12:04	G	Water	N	N	X	X	X	X	X	X	X	X	X	X	X	X	X	25	

380 155086 COC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify)	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: Dropoff		
Relinquished by:	Date/Time: 6/11/25 15:30	Company: LPVCWD	Received by:	Date/Time: 6/11/25 15:71	Company: EIA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		751A 19.4+.8 x = 19.46 GUN FROZEN 13.3+.8 x = 13.32

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768 2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s):	COC No: 380-88311 26493 2
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et eurofinsus com	State of Origin:	Page: Page 2 of 2
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested:			Preservation Codes: A HCL; N None; R NaThioSO4
City: La Puente	TAT Requested (days): 3			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.1 - VOCs	625.1 - SVOCs	9223B_CIQ18_8H - QT Total Coliform and E Coli	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	8015C_GRO - Gasoline CC C4-C13	Total Number of containers	Special Instructions/Note:
			Preservation Code				A	N	R	N	A		
SP-3002 (PVOU IZ Plant)	6/11/25	12:06	G	Water	N	N	X	X	X	X	X	PG1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: DROP OFF

Relinquished by:	Date/Time: 6/11/25 15:30	Company: LPVCWD	Received by:	Date/Time: 6/11/25 1531	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 751A 13 3+0.0=13.1C 6LL FROZEN 19.4+0.0=19.4C

Shipping Summary

eurofins | Environment Testing

S380-88311

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone (626) 386-1100

Bottle Order Information

Bottle Order *NPDES Compliance*
Bottle Order # *26493*
Request From Client. *5/19/2025*
Date Order Posted *5/22/2025 11:04 45AM*
Order Status *Shipped*
Prepared By *MaryAnn Viernes*
Deliver By Date: ***5/23/2025 11:59:00PM***

When To Ship:

Project/Event Information

Project Manager *MaryAnn Viernes*
Em MaryAnn Viernes@et eurofinsus com
Lab Project Number *38008998*
Project Ref *Shallow Zone Testing*
Event Desc

Client Samples SP-3002 (PVOU IZ Plant)

Sets	Bottles/Set	Bottle Type Description	Field Filtered	Preservative	Method	Matrix	Comments
1	3	Plastic 500ml - unpreserved		None	2540D - Solids, Total Suspended (TSS) 5540C - Methylene Blue Active Substances (MBAS) 2540C_Calcd - Solids, Total Dissolved (TDS)	Water Water Water	
1	1	Plastic 1 liter - unpreserved		None	SM5210B_Calc - BOD, 5-Day	Water	
1	1	Amber Glass 1 liter - Sulfuric Acid		Sulfuric Acid	1664A - HEM Oil & Grease	Water	
1	2	Plastic 1 liter - unpreserved		None	SM2540F - Solids, Settleable	Water	
1	1	Plastic 250ml - with Zinc Acetate & NaOH		Zinc Acetate and Sodium Hydroxide	SM4500_S2_D - Sulfide, Total	Water	

Please notify your PM immediately if an error is found in shipment. When returning samples, please return all provided QC samples.

Shipping Summary

Client Samples SP-3002 (PVOU IZ Plant)

Sets	Bottles/Set	Bottle Type Description	Field Filtered	Preservative	Method	Matrix	Comments
1	1	Amber Glass 250ml - Sulfuric Acid		Sulfuric Acid	420 4 - Phenolics, Total Recoverable	Water	
1	1	Plastic 125mL - unpreserved		None	300_OF_28D_PREC - Chloride & Sulfate 300 1_48H_PREC - Nitrite as N	Water Water	
1	1	Plastic 500ml - with Nitric Acid		Nitric Acid	200.7 - Boron 200 8 - (MOD) Selenium	Water Water	
1	1	Plastic 250ml - Ascorbic Acid w/NAOH		Ascorbic Acid and Sodium Hydroxide	4500_CN_F - Cyanide	Water	
1	1	Clear Glass 250ml - HCL		Hydrochloric Acid	1631E - Mercury, Total	Water	Specially
1	2	Amber Glass 125 mL - NaSO3/NaHSO4		Sodium Sulfite/Sodium Bisulfate	522_PREC - 1,4 Dioxane (GC/MS SIM)	Water	
1	1	Plastic 250ml - unpreserved		None	314 0 - Perchlorate	Water	Calsci
1	1	Amber Glass 125mL - unpreserved		None	SM2130B - Turbidity	Water	"
1	3	Voa Vial 40ml - Hydrochloric Acid		Hydrochloric Acid	624 1 - VOCs	Water	"
1	1	Amber Glass 1 liter - unpreserved		None	625 1 - SVOCs	Water	Calsci
1	1	Sterile w/thio 100 mL		Sodium Thiosulfate	9223B_ClQ18_8H - QT Total Coliform and E Coli	Water	
1	1	Amber Glass 250ml - unpreserved		None	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Water	Calsci
1	2	Voa Vial 40ml - Hydrochloric Acid		Hydrochloric Acid	8015C_GRO - Gasoline CC C4-C13	Water	"

Please notify your PM immediately if an error is found in shipment. When returning samples, please return all provided QC samples.

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-221293.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): State - California		Job #: 380-155086-1
Address: 5755 8th Street East, ,	Due Date Requested: 6/23/2025	Analysis Requested		Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1631EMercury, Total	Total Number of Containers	Special Instructions/Note:
			Preservation Code:						
SP-3002 (PVOU IZ Plant) (380-155086-1)	6/11/25	12:04 Pacific	G	Water			X	1	

Therm. ID: SC02 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 0.7 0.5 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipme currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification Unconfirmed 4612 8632 0232	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
DO	6/12/25 0929	EFAP		6/13/25 9:40	EEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | E

Loc: 380
155086

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-221287.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155086-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/23/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5210B_Calc/BOD_PrepBOD, 5-Day	1664A/1664A_P_WHEM: Oil & Grease	314.0Perchlorate	SM2130BTurbidity	624.1/624_PrepVOCs	625.1/625_PrepSVOCs	8015B_DRO/3510C_LVIDiesel/Oil Range Organics (C13-C22, C23-	8015C_GRO/5030CGasoline CC C4-C13	Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X										
SP-3002 (PVOU IZ Plant) (380-155086-1)	6/11/25	12:04 Pacific	G	Water			X	X	X	X	X	X	X	X	11	

380-155086 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/12/25 1130	ERA	[signature]	6/12/25 11:30	BC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.7 | 1.2 SC11

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155086-1

Login Number: 155086

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Ngo, Theodore

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	False	CA: Headspace <50%.
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155086-1

Login Number: 155086
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/12/25 03:38 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155086-1

Login Number: 155086
List Number: 3
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 06/13/25 11:22 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT B

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5E27030

Project: PVOU- LACSD Surcharge - Bi-Weekly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 6/16/2025
Received Date: 6/5/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139
www.wecklabs.com

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported:
06/16/2025 16:09

Sample Condition

Temperature	18.60 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	MacGyver Quezada	5E27030-01	Water	06/05/25 11:35	

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139
www.wecklabs.com

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported:
06/16/2025 16:09

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 06/05/25 11:35 by MacGyver Quezada

5E27030-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5F0716 **Preparation:** _NONE (WETCHEM)			**Prepared:** 06/10/25 15:28				**Analyst:** jls
Chemical Oxygen Demand	**7.6**	2.9	5.0	mg/l	1	06/12/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5F0487 **Preparation:** _NONE (WETCHEM)			**Prepared:** 06/06/25 10:08				**Analyst:** mes
Total Suspended Solids	ND	5	5	mg/l	1	06/06/25	

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139
www.wecklabs.com

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported: 06/16/2025 16:09

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5F0487 - SM 2540D											
Blank (W5F0487-BLK1)					**Prepared & Analyzed: 06/06/25**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5F0487-BS1)					**Prepared & Analyzed: 06/06/25**						
Total Suspended Solids	64.7	5	5	mg/l	64.6		100	90-110			
Duplicate (W5F0487-DUP1)	**Source: 5F05010-01**				**Prepared & Analyzed: 06/06/25**						
Total Suspended Solids	176	5	5	mg/l		172			2	10	
Batch: W5F0716 - EPA 410.4											
Blank (W5F0716-BLK1)					**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5F0716-BS1)					**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	194	12	20	mg/l	200		97	90-110			
LCS (W5F0716-BS2)					**Prepared: 06/10/25 Analyzed: 06/14/25**						
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5F0716-DUP1)	**Source: 5F06079-01**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	1260	12	20	mg/l		1210			4	15	
Matrix Spike (W5F0716-MS1)	**Source: 5E05030-09**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	194	12	20	mg/l	200	ND	97	90-110			
Matrix Spike (W5F0716-MS2)	**Source: 5F10034-01**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110			
Matrix Spike Dup (W5F0716-MSD1)	**Source: 5E05030-09**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	193	12	20	mg/l	200	ND	97	90-110	0.3	15	
Matrix Spike Dup (W5F0716-MSD2)	**Source: 5F10034-01**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110	0	15	

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La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported:
06/16/2025 16:09

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5F09027

Project: PVOU-LACSD Surcharge Bi-Weekly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 7/03/2025
Received Date: 6/17/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Sample Condition

Temperature	22.00 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	5F09027-01	Water	06/17/25 11:07	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 06/17/25 11:07 by Jordan Navarro

5F09027-01 (Water)

Comments: Composite from autosampler

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5F1737	**Preparation:** _NONE (WETCHEM)		**Prepared:** 06/25/25 09:57				**Analyst:** jls
Chemical Oxygen Demand	ND	2.9	5.0	mg/l	1	06/28/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5F1241	**Preparation:** _NONE (WETCHEM)		**Prepared:** 06/17/25 15:33				**Analyst:** mes
Total Suspended Solids	ND	5	5	mg/l	1	06/17/25	

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Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5F1241 - SM 2540D											
Blank (W5F1241-BLK1)				**Prepared & Analyzed: 06/17/25**							
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5F1241-BS1)				**Prepared & Analyzed: 06/17/25**							
Total Suspended Solids	54.7	5	5	mg/l	54.6		100	90-110			
Duplicate (W5F1241-DUP1)	**Source: 5F16113-02**			**Prepared & Analyzed: 06/17/25**							
Total Suspended Solids	93.6	5	5	mg/l		91.4			2	10	
Batch: W5F1737 - EPA 410.4											
Blank (W5F1737-BLK1)				**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5F1737-BS1)				**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	193	12	20	mg/l	200		96	90-110			
LCS (W5F1737-BS2)				**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5F1737-DUP1)	**Source: 5F10001-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	1160	5.8	10	mg/l		1160			0.2	15	
Matrix Spike (W5F1737-MS1)	**Source: 5F09027-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	195	12	20	mg/l	200	ND	98	90-110			
Matrix Spike (W5F1737-MS2)	**Source: 5F17034-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110			
Matrix Spike Dup (W5F1737-MSD1)	**Source: 5F09027-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	191	12	20	mg/l	200	ND	96	90-110	2	15	
Matrix Spike Dup (W5F1737-MSD2)	**Source: 5F17034-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110	0	15	

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Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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ATTACHMENT C

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/4/2025 5:39:50 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153226-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

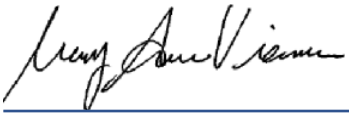
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 18

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-153226-1
Project/Site: Intermediate Zone Testing

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Analyte was found in the associated method blank.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153226-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153226-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/2/2025 1:51 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.9°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The method blank for preparation batch 570-579373 contained C41-C44, C23-C44 and C13-C44 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153226-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-153226-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153226-1

Client Sample ID: SP-3002 (PVOU IZ Plant)
Date Collected: 06/02/25 11:57
Date Received: 06/02/25 13:51

Lab Sample ID: 380-153226-1
Matrix: Water

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/03/25 14:17	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/03/25 14:17	1
C6	ND		50		ug/L			06/03/25 14:17	1
C7	ND		50		ug/L			06/03/25 14:17	1
C8	ND		50		ug/L			06/03/25 14:17	1
C9 Range	ND		50		ug/L			06/03/25 14:17	1
C10-C11	ND		50		ug/L			06/03/25 14:17	1
C12-C13	ND		50		ug/L			06/03/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/03/25 14:17*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C15-C16	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C17-C18	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C19-C20	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C21-C22	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C23-C24	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C25-C28	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C29-C32	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C33-C36	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C37-C40	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C41-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C13-C22	ND		51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C23-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 15:26	1
C13-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*53 - 151*	*06/04/25 09:15*	*06/04/25 15:26*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153226-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-153226-1	SP-3002 (PVOU IZ Plant)	91							
LCS 570-578825/3	Lab Control Sample	91							
LCSD 570-578825/4	Lab Control Sample Dup	92							
MB 570-578825/5	Method Blank	88							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-153226-1	SP-3002 (PVOU IZ Plant)	111							
LCS 570-579373/2-A	Lab Control Sample	107							
LCSD 570-579373/3-A	Lab Control Sample Dup	115							
MB 570-579373/1-A	Method Blank	112							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-578825/5
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/03/25 11:47	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/03/25 11:47	1
C6	ND		50		ug/L			06/03/25 11:47	1
C7	ND		50		ug/L			06/03/25 11:47	1
C8	ND		50		ug/L			06/03/25 11:47	1
C9 Range	ND		50		ug/L			06/03/25 11:47	1
C10-C11	ND		50		ug/L			06/03/25 11:47	1
C12-C13	ND		50		ug/L			06/03/25 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/03/25 11:47*	*1*

Lab Sample ID: LCS 570-578825/3
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2020		ug/L		101	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-578825/4
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2000		ug/L		100	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-579373/1-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579373

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C15-C16	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C17-C18	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C19-C20	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C21-C22	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C23-C24	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C25-C28	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-579373/1-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579373

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C33-C36	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C37-C40	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C41-C44	53.2	B	50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C13-C22	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C23-C44	147	B	50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C13-C44	165	B	50		ug/L		06/04/25 09:14	06/04/25 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*53 - 151*	*06/04/25 09:14*	*06/04/25 13:37*	*1*

Lab Sample ID: LCS 570-579373/2-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579373

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3600		ug/L		90	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*53 - 151*

Lab Sample ID: LCSD 570-579373/3-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579373

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3850		ug/L		96	65 - 129	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*115*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153226-1

GC VOA

Analysis Batch: 578825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153226-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-578825/5	Method Blank	Total/NA	Water	8015C	
LCS 570-578825/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-578825/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Analysis Batch: 579352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153226-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	579373
MB 570-579373/1-A	Method Blank	Total/NA	Water	8015B	579373
LCS 570-579373/2-A	Lab Control Sample	Total/NA	Water	8015B	579373
LCSD 570-579373/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	579373

Prep Batch: 579373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153226-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-579373/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-579373/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-579373/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-153226-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153226-1

Date Collected: 06/02/25 11:57
Matrix: Water
Date Received: 06/02/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	578825	A9VE	EET CAL 4	06/03/25 14:17
Total/NA	Prep	3510C			579373	TVD6	EET CAL 4	06/04/25 09:15
Total/NA	Analysis	8015B		1	579352	H6FE	EET CAL 4	06/04/25 15:26

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153226-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153226-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153226-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153226-1	SP-3002 (PVOU IZ Plant)	Water	06/02/25 11:57	06/02/25 13:51

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	6/2/25	11:57	G	Water	N	N	2	1	3	

380-153226 COC

Preservation Codes: A - HCL; N - None; Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II, III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Drop OFF

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Dewey	6/2/25 1315	LPVCWD	JM	6-2-25 1357	EEA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 630A 4.9 +0.0 = 19.9°C Gel Thawed

Ver 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins

Loc: 380
153226

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218331.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153226-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/4/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-153226-1)	6/2/25	11:57 Pacific	G	Water			X	X	2	

380-153226 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		06/02/25 15:00	EEAP		6-2-25 1501	WP
2		6-2-25 1554	WP		6/2/25 1554	EE
3		Date/Time:	Company		Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.3/2.3 IR92

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153226-1

Login Number: 153226

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Segura, Ryan

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153226-1

Login Number: 153226
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/02/25 05:17 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153224-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

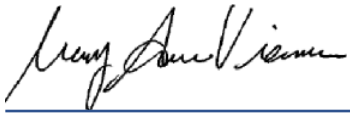
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/20/2025 3:26:38 PM
Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-153224-1
Project/Site: Intermediate Zone Testing

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Analyte was found in the associated method blank.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153224-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153224-1

REVISION

The report being provided is a revision of the original report sent on 6/4/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/2/2025 1:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 16.3°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: MZ-3 (380-153224-1) and IZ-1 (380-153224-2). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The method blank for preparation batch 570-579373 contained C41-C44, C23-C44 and C13-C44 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153224-1

Client Sample ID: MZ-3 — Lab Sample ID: 380-153224-1

No Detections.

Client Sample ID: IZ-1 — Lab Sample ID: 380-153224-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MZ-3
Lab Sample ID: 380-153224-1
Date Collected: 06/02/25 12:27
Matrix: Water
Date Received: 06/02/25 13:51

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/03/25 13:40	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/03/25 13:40	1
C6	ND		50		ug/L			06/03/25 13:40	1
C7	ND		50		ug/L			06/03/25 13:40	1
C8	ND		50		ug/L			06/03/25 13:40	1
C9 Range	ND		50		ug/L			06/03/25 13:40	1
C10-C11	ND		50		ug/L			06/03/25 13:40	1
C12-C13	ND		50		ug/L			06/03/25 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/03/25 13:40*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C15-C16	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C17-C18	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C19-C20	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C21-C22	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C23-C24	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C25-C28	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C29-C32	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C33-C36	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C37-C40	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C41-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C13-C22	ND		51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C23-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 14:43	1
C13-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*53 - 151*	*06/04/25 09:15*	*06/04/25 14:43*	*1*

Client Sample ID: IZ-1
Lab Sample ID: 380-153224-2
Date Collected: 06/02/25 12:34
Matrix: Water
Date Received: 06/02/25 13:51

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/03/25 13:58	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/03/25 13:58	1
C6	ND		50		ug/L			06/03/25 13:58	1
C7	ND		50		ug/L			06/03/25 13:58	1
C8	ND		50		ug/L			06/03/25 13:58	1
C9 Range	ND		50		ug/L			06/03/25 13:58	1
C10-C11	ND		50		ug/L			06/03/25 13:58	1
C12-C13	ND		50		ug/L			06/03/25 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*06/03/25 13:58*	*1*

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153224-1

Client Sample ID: IZ-1

Date Collected: 06/02/25 12:34
Date Received: 06/02/25 13:51

Lab Sample ID: 380-153224-2

Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C15-C16	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C17-C18	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C19-C20	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C21-C22	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C23-C24	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C25-C28	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C29-C32	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C33-C36	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C37-C40	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C41-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C13-C22	ND		51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C23-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 15:04	1
C13-C44	ND	B	51		ug/L		06/04/25 09:15	06/04/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*53 - 151*	*06/04/25 09:15*	*06/04/25 15:04*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153224-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
380-153224-1	MZ-3	91						
380-153224-2	IZ-1	90						
LCS 570-578825/3	Lab Control Sample	91						
LCSD 570-578825/4	Lab Control Sample Dup	92						
MB 570-578825/5	Method Blank	88						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
380-153224-1	MZ-3	118						
380-153224-2	IZ-1	117						
LCS 570-579373/2-A	Lab Control Sample	107						
LCSD 570-579373/3-A	Lab Control Sample Dup	115						
MB 570-579373/1-A	Method Blank	112						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-578825/5
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/03/25 11:47	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/03/25 11:47	1
C6	ND		50		ug/L			06/03/25 11:47	1
C7	ND		50		ug/L			06/03/25 11:47	1
C8	ND		50		ug/L			06/03/25 11:47	1
C9 Range	ND		50		ug/L			06/03/25 11:47	1
C10-C11	ND		50		ug/L			06/03/25 11:47	1
C12-C13	ND		50		ug/L			06/03/25 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/03/25 11:47*	*1*

Lab Sample ID: LCS 570-578825/3
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2020		ug/L		101	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-578825/4
Matrix: Water
Analysis Batch: 578825

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2000		ug/L		100	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-579373/1-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579373

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C15-C16	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C17-C18	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C19-C20	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C21-C22	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C23-C24	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C25-C28	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-579373/1-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579373

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C33-C36	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C37-C40	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C41-C44	53.2	B	50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C13-C22	ND		50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C23-C44	147	B	50		ug/L		06/04/25 09:14	06/04/25 13:37	1
C13-C44	165	B	50		ug/L		06/04/25 09:14	06/04/25 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*53 - 151*	*06/04/25 09:14*	*06/04/25 13:37*	*1*

Lab Sample ID: LCS 570-579373/2-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579373

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3600		ug/L		90	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*53 - 151*

Lab Sample ID: LCSD 570-579373/3-A
Matrix: Water
Analysis Batch: 579352

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579373

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3850		ug/L		96	65 - 129	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*115*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Job ID: 380-153224-1
Project/Site: Intermediate Zone Testing

GC VOA

Analysis Batch: 578825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153224-1	MZ-3	Total/NA	Water	8015C	
380-153224-2	IZ-1	Total/NA	Water	8015C	
MB 570-578825/5	Method Blank	Total/NA	Water	8015C	
LCS 570-578825/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-578825/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Analysis Batch: 579352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153224-1	MZ-3	Total/NA	Water	8015B	579373
380-153224-2	IZ-1	Total/NA	Water	8015B	579373
MB 570-579373/1-A	Method Blank	Total/NA	Water	8015B	579373
LCS 570-579373/2-A	Lab Control Sample	Total/NA	Water	8015B	579373
LCSD 570-579373/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	579373

Prep Batch: 579373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153224-1	MZ-3	Total/NA	Water	3510C	
380-153224-2	IZ-1	Total/NA	Water	3510C	
MB 570-579373/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-579373/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-579373/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153224-1

Client Sample ID: MZ-3

Lab Sample ID: 380-153224-1

Date Collected: 06/02/25 12:27

Matrix: Water

Date Received: 06/02/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	578825	A9VE	EET CAL 4	06/03/25 13:40
Total/NA	Prep	3510C			579373	TVD6	EET CAL 4	06/04/25 09:15
Total/NA	Analysis	8015B		1	579352	H6FE	EET CAL 4	06/04/25 14:43

Client Sample ID: IZ-1

Lab Sample ID: 380-153224-2

Date Collected: 06/02/25 12:34

Matrix: Water

Date Received: 06/02/25 13:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	578825	A9VE	EET CAL 4	06/03/25 13:58
Total/NA	Prep	3510C			579373	TVD6	EET CAL 4	06/04/25 09:15
Total/NA	Analysis	8015B		1	579352	H6FE	EET CAL 4	06/04/25 15:04

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153224-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153224-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153224-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153224-1	MZ-3	Water	06/02/25 12:27	06/02/25 13:51
380-153224-2	IZ-1	Water	06/02/25 12:34	06/02/25 13:51

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

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Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88456-26579 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water Distnct	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested.			Preservation Codes: A HCL; N - None
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site:	SSOW#:			Other:

380-153224 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note.
			Preservation Code:				A	N		
MZ-3	6/2/25	12:27	G	Water			2	1	3	
IZ-1	6/2/25	12:34	G	Water			2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: DROP OFF

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Santiago Loera	6/2/25 13:30	LPVCWD		6-2-25 1951	ECA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 630A 16.3+0.0 = 16.3°C 6EL THAWED

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
153224

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218331.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153224-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/4/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/8030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-.	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MZ-3 (380-153224-1)	6/2/25	12:27 Pacific	G	Water			X	X	3	
IZ-1 (380-153224-2)	6/2/25	12:34 Pacific	G	Water			X	X	3	

380-153224 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		06/02/25 15:00	EEAP		6-2-25 1501	WP
2		6-2-25 1554	WP		6/2/25 1554	EE
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.3/2.3 IR92

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153224-1

Login Number: 153224
List Number: 1
Creator: Segura, Ryan

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153224-1

Login Number: 153224
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/02/25 05:17 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153469-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

Eurofins Eaton Analytical Pomona

Job Notes

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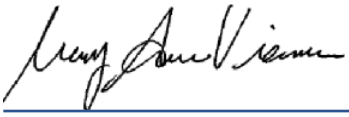
Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
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Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 18

Client: La Puente Valley County Water District
Job ID: 380-153469-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153469-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153469-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/3/2025 2:24 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.3°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-579603. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153469-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-153469-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Job ID: 380-153469-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153469-1
Date Collected: 06/03/25 10:16
Matrix: Water
Date Received: 06/03/25 14:24

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/04/25 15:40	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/04/25 15:40	1
C6	ND		50		ug/L			06/04/25 15:40	1
C7	ND		50		ug/L			06/04/25 15:40	1
C8	ND		50		ug/L			06/04/25 15:40	1
C9 Range	ND		50		ug/L			06/04/25 15:40	1
C10-C11	ND		50		ug/L			06/04/25 15:40	1
C12-C13	ND		50		ug/L			06/04/25 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/04/25 15:40*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C15-C16	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C17-C18	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C19-C20	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C21-C22	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C23-C24	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C25-C28	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C29-C32	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C33-C36	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C37-C40	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C41-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C13-C22	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C23-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1
C13-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*53 - 151*	*06/04/25 16:34*	*06/05/25 10:35*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153469-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-153469-1	SP-3002 (PVOU IZ Plant)	88							
LCS 570-579383/3	Lab Control Sample	91							
LCSD 570-579383/4	Lab Control Sample Dup	94							
MB 570-579383/5	Method Blank	92							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-153469-1	SP-3002 (PVOU IZ Plant)	104							
LCS 570-579603/2-A	Lab Control Sample	112							
LCSD 570-579603/3-A	Lab Control Sample Dup	103							
MB 570-579603/1-A	Method Blank	104							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-579383/5
Matrix: Water
Analysis Batch: 579383

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/04/25 11:52	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/04/25 11:52	1
C6	ND		50		ug/L			06/04/25 11:52	1
C7	ND		50		ug/L			06/04/25 11:52	1
C8	ND		50		ug/L			06/04/25 11:52	1
C9 Range	ND		50		ug/L			06/04/25 11:52	1
C10-C11	ND		50		ug/L			06/04/25 11:52	1
C12-C13	ND		50		ug/L			06/04/25 11:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/04/25 11:52*	*1*

Lab Sample ID: LCS 570-579383/3
Matrix: Water
Analysis Batch: 579383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2000		ug/L		100	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-579383/4
Matrix: Water
Analysis Batch: 579383

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1970		ug/L		98	71 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-579603/1-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579603

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C15-C16	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C17-C18	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C19-C20	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C21-C22	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C23-C24	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C25-C28	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-579603/1-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579603

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C33-C36	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C37-C40	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C41-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C13-C22	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C23-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C13-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*53 - 151*	*06/04/25 16:16*	*06/05/25 06:59*	*1*

Lab Sample ID: LCS 570-579603/2-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579603

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4060		ug/L		102	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*53 - 151*

Lab Sample ID: LCSD 570-579603/3-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579603

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3970		ug/L		99	65 - 129	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*103*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153469-1

GC VOA

Analysis Batch: 579383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153469-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-579383/5	Method Blank	Total/NA	Water	8015C	
LCS 570-579383/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-579383/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 579603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153469-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-579603/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-579603/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-579603/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 579760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153469-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	579603
MB 570-579603/1-A	Method Blank	Total/NA	Water	8015B	579603
LCS 570-579603/2-A	Lab Control Sample	Total/NA	Water	8015B	579603
LCSD 570-579603/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	579603

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-153469-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153469-1
Date Collected: 06/03/25 10:16
Matrix: Water
Date Received: 06/03/25 14:24

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	579383	A9VE	EET CAL 4	06/04/25 15:40
Total/NA	Prep	3510C			579603	TVD6	EET CAL 4	06/04/25 16:34
Total/NA	Analysis	8015B		1	579760	NR	EET CAL 4	06/05/25 10:35

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153469-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153469-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153469-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153469-1	SP-3002 (PVOU IZ Plant)	Water	06/03/25 10:16	06/03/25 14:24

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

380-153469 COC

Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes
A - HCL
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	6/3/25	10:16	G	Water	N	N	2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested. I, II III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: WALK IN

Relinquished by:	Date/Time: 6/3/2025 14:23	Company LPVCWD	Received by: YHO1 DNC	Date/Time: 6/3/25 1424	Company EC MP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 6/8 A / 13.3 = 13.3 GR

Ver: 05/06/2024

Page 16 of 19

6/5/2025

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

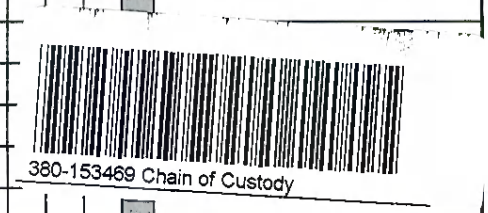
Chain of Custody Record

eurofins | Env

Loc: 380
153469

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218724.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153469-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/5/2025	Analysis Requested		Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-153469-1)	6/3/25	10:16 Pacific	G	Water			X	X	3	



Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/4/25 1130	BEA		6/4/25 11:30	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.1 | 1.6 sen

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153469-1

Login Number: 153469

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Sanchez Velasquez, Gustavo

Question	Answer	Comment
The coolers custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153469-1

Login Number: 153469
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/04/25 12:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/20/2025 3:34:44 PM Revision 1

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153504-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

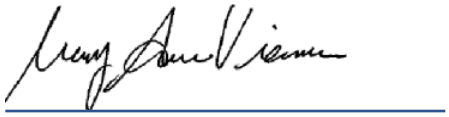
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



Generated
6/20/2025 3:34:44 PM
Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 18

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-153504-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153504-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153504-1

REVISION

The report being provided is a revision of the original report sent on 6/5/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/3/2025 2:24 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.3°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: IZ WEST (380-153504-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-579603. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153504-1

Client Sample ID: IZ WEST

Lab Sample ID: 380-153504-1

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: La Puente Valley County Water District
Job ID: 380-153504-1
Project/Site: Intermediate Zone Testing

Client Sample ID: IZ WEST
Lab Sample ID: 380-153504-1

Date Collected: 06/03/25 13:50
Matrix: Water

Date Received: 06/03/25 14:24

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 13:20	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 13:20	1
C6	ND		50		ug/L			06/05/25 13:20	1
C7	ND		50		ug/L			06/05/25 13:20	1
C8	ND		50		ug/L			06/05/25 13:20	1
C9 Range	ND		50		ug/L			06/05/25 13:20	1
C10-C11	ND		50		ug/L			06/05/25 13:20	1
C12-C13	ND		50		ug/L			06/05/25 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/05/25 13:20*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C15-C16	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C17-C18	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C19-C20	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C21-C22	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C23-C24	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C25-C28	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C29-C32	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C33-C36	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C37-C40	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C41-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C13-C22	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C23-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1
C13-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*53 - 151*	*06/04/25 16:34*	*06/05/25 11:28*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153504-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
380-153504-1	IZ WEST	92
LCS 570-579902/3	Lab Control Sample	91
LCSD 570-579902/4	Lab Control Sample Dup	90
MB 570-579902/5	Method Blank	87

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
380-153504-1	IZ WEST	99
LCS 570-579603/2-A	Lab Control Sample	112
LCSD 570-579603/3-A	Lab Control Sample Dup	103
MB 570-579603/1-A	Method Blank	104

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-579902/5
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 11:56	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 11:56	1
C6	ND		50		ug/L			06/05/25 11:56	1
C7	ND		50		ug/L			06/05/25 11:56	1
C8	ND		50		ug/L			06/05/25 11:56	1
C9 Range	ND		50		ug/L			06/05/25 11:56	1
C10-C11	ND		50		ug/L			06/05/25 11:56	1
C12-C13	ND		50		ug/L			06/05/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*20 - 144*		*06/05/25 11:56*	*1*

Lab Sample ID: LCS 570-579902/3
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2050		ug/L		103	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-579902/4
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2070		ug/L		103	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-579603/1-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579603

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C15-C16	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C17-C18	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C19-C20	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C21-C22	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C23-C24	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C25-C28	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-579603/1-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579603

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C33-C36	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C37-C40	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C41-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C13-C22	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C23-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C13-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*53 - 151*	*06/04/25 16:16*	*06/05/25 06:59*	*1*

Lab Sample ID: LCS 570-579603/2-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579603

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4060		ug/L		102	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*53 - 151*

Lab Sample ID: LCSD 570-579603/3-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579603

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3970		ug/L		99	65 - 129	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*103*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153504-1

GC VOA

Analysis Batch: 579902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153504-1	IZ WEST	Total/NA	Water	8015C	
MB 570-579902/5	Method Blank	Total/NA	Water	8015C	
LCS 570-579902/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-579902/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 579603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153504-1	IZ WEST	Total/NA	Water	3510C	
MB 570-579603/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-579603/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-579603/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 579760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153504-1	IZ WEST	Total/NA	Water	8015B	579603
MB 570-579603/1-A	Method Blank	Total/NA	Water	8015B	579603
LCS 570-579603/2-A	Lab Control Sample	Total/NA	Water	8015B	579603
LCSD 570-579603/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	579603

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153504-1

Client Sample ID: IZ WEST

Date Collected: 06/03/25 13:50
Date Received: 06/03/25 14:24

Lab Sample ID: 380-153504-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	579902	A9VE	EET CAL 4	06/05/25 13:20
Total/NA	Prep	3510C			579603	TVD6	EET CAL 4	06/04/25 16:34
Total/NA	Analysis	8015B		1	579760	NR	EET CAL 4	06/05/25 11:28

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153504-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153504-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153504-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153504-1	IZ WEST	Water	06/03/25 13:50	06/03/25 14:24

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88456-2657
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			Preservation Cod: 380-153504 COC A - HCL N - None
City: La Puente	TAT Requested (days)			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site:	SSOW#:			Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
IZ WEST	6/3/25	13:50	G	Water			2	1	3	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested I II III IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: WALK IN

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		Date/Time: 6/3/2025 14:23			Date/Time: 6/3/25 1424	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 6/8A/133 = 13.3 FCC

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
153504

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218724.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153504-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/12/2025			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
IZ WEST (380-153504-1)	6/3/25	13:50 Pacific	G	Water			X	X	3	

Analysis Requested

Preservation Codes: -

Other: N/A

380-153504 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/4/25 1130	GEL	[signature]	6/4/25 11:30	TEL
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.1 / 1.6 SCH

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153504-1

Login Number: 153504
List Number: 1
Creator: Sanchez Velasquez, Gustavo

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153504-1

Login Number: 153504
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/04/25 12:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/20/2025 3:30:09 PM Revision 1

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153500-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

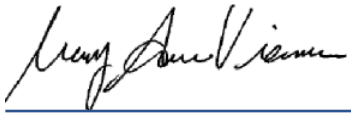
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/20/2025 3:30:09 PM
Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
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(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-153500-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153500-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153500-1

REVISION

The report being provided is a revision of the original report sent on 6/5/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/3/2025 2:24 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.3°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-579603. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153500-1

Client Sample ID: IZ EAST

Lab Sample ID: 380-153500-1

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: La Puente Valley County Water District
Job ID: 380-153500-1
Project/Site: Intermediate Zone Testing

Client Sample ID: IZ EAST
Lab Sample ID: 380-153500-1

Date Collected: 06/03/25 10:40
Matrix: Water

Date Received: 06/03/25 14:24

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 13:01	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 13:01	1
C6	ND		50		ug/L			06/05/25 13:01	1
C7	ND		50		ug/L			06/05/25 13:01	1
C8	ND		50		ug/L			06/05/25 13:01	1
C9 Range	ND		50		ug/L			06/05/25 13:01	1
C10-C11	ND		50		ug/L			06/05/25 13:01	1
C12-C13	ND		50		ug/L			06/05/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/05/25 13:01*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C15-C16	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C17-C18	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C19-C20	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C21-C22	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C23-C24	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C25-C28	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C29-C32	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C33-C36	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C37-C40	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C41-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C13-C22	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C23-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1
C13-C44	ND		51		ug/L		06/04/25 16:34	06/05/25 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*53 - 151*	*06/04/25 16:34*	*06/05/25 11:02*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153500-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
380-153500-1	IZ EAST	91
380-153500-1 MS	IZ EAST	91
380-153500-1 MSD	IZ EAST	92
LCS 570-579902/3	Lab Control Sample	91
LCSD 570-579902/4	Lab Control Sample Dup	90
MB 570-579902/5	Method Blank	87

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
380-153500-1	IZ EAST	105
LCS 570-579603/2-A	Lab Control Sample	112
LCSD 570-579603/3-A	Lab Control Sample Dup	103
MB 570-579603/1-A	Method Blank	104

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-579902/5
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 11:56	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 11:56	1
C6	ND		50		ug/L			06/05/25 11:56	1
C7	ND		50		ug/L			06/05/25 11:56	1
C8	ND		50		ug/L			06/05/25 11:56	1
C9 Range	ND		50		ug/L			06/05/25 11:56	1
C10-C11	ND		50		ug/L			06/05/25 11:56	1
C12-C13	ND		50		ug/L			06/05/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*20 - 144*		*06/05/25 11:56*	*1*

Lab Sample ID: LCS 570-579902/3
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2050		ug/L		103	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-579902/4
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2070		ug/L		103	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Lab Sample ID: 380-153500-1 MS
Matrix: Water
Analysis Batch: 579902

Client Sample ID: IZ EAST
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	ND		2000	1950		ug/L		98	54 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-153500-1 MSD
Matrix: Water
Analysis Batch: 579902

Client Sample ID: IZ EAST
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1860		ug/L		93	54 - 125	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-579603/1-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579603

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C15-C16	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C17-C18	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C19-C20	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C21-C22	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C23-C24	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C25-C28	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C29-C32	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C33-C36	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C37-C40	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C41-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C13-C22	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C23-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1
C13-C44	ND		50		ug/L		06/04/25 16:16	06/05/25 06:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*53 - 151*	*06/04/25 16:16*	*06/05/25 06:59*	*1*

Lab Sample ID: LCS 570-579603/2-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579603

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4060		ug/L		102	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*53 - 151*

Lab Sample ID: LCSD 570-579603/3-A
Matrix: Water
Analysis Batch: 579760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579603

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3970		ug/L		99	65 - 129	2	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	103		53 - 151

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153500-1

GC VOA

Analysis Batch: 579902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153500-1	IZ EAST	Total/NA	Water	8015C	
MB 570-579902/5	Method Blank	Total/NA	Water	8015C	
LCS 570-579902/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-579902/4	Lab Control Sample Dup	Total/NA	Water	8015C	
380-153500-1 MS	IZ EAST	Total/NA	Water	8015C	
380-153500-1 MSD	IZ EAST	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 579603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153500-1	IZ EAST	Total/NA	Water	3510C	
MB 570-579603/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-579603/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-579603/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 579760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153500-1	IZ EAST	Total/NA	Water	8015B	579603
MB 570-579603/1-A	Method Blank	Total/NA	Water	8015B	579603
LCS 570-579603/2-A	Lab Control Sample	Total/NA	Water	8015B	579603
LCSD 570-579603/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	579603

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153500-1

Client Sample ID: IZ EAST

Date Collected: 06/03/25 10:40
Date Received: 06/03/25 14:24

Lab Sample ID: 380-153500-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	579902	A9VE	EET CAL 4	06/05/25 13:01
Total/NA	Prep	3510C			579603	TVD6	EET CAL 4	06/04/25 16:34
Total/NA	Analysis	8015B		1	579760	NR	EET CAL 4	06/05/25 11:02

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153500-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153500-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153500-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153500-1	IZ EAST	Water	06/03/25 10:40	06/03/25 14:24

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

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380-153500 COC

Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No.: 380-88456-26579 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested			
City: La Puente	TAT Requested (days)			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes
A - HCL
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
IZ EAST	6/3/25	10:40	G	Water			2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III, IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: WALK IN

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		Date/Time: 6/3/2025 14:23		4401 DNC	6/3/25 14:24	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks. 6182/13-3 =13.3 Gez

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
153500

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-218724.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153500-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/12/2025	Analysis Requested		Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
IZ EAST (380-153500-1)	6/3/25	10:40 Pacific	G	Water			X	X	3	

380-153500 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Xan	6/4/25 1130	EEA		6/4/25 1130	EEA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		1.1 / 1.6 SCU

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153500-1

Login Number: 153500
List Number: 1
Creator: Sanchez Velasquez, Gustavo

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153500-1

Login Number: 153500
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/04/25 12:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153713-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

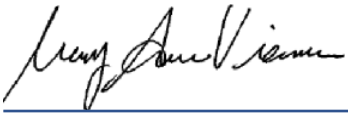
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 18

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-153713-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153713-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153713-1

REVISION

The report being provided is a revision of the original report sent on 6/6/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/4/2025 11:35 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.4°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-153713-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153713-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Lab Sample ID: 380-153713-1

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: La Puente Valley County Water District
Job ID: 380-153713-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153713-1

Date Collected: 06/04/25 10:59
Matrix: Water
Date Received: 06/04/25 11:35

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 18:20	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 18:20	1
C6	ND		50		ug/L			06/05/25 18:20	1
C7	ND		50		ug/L			06/05/25 18:20	1
C8	ND		50		ug/L			06/05/25 18:20	1
C9 Range	ND		50		ug/L			06/05/25 18:20	1
C10-C11	ND		50		ug/L			06/05/25 18:20	1
C12-C13	ND		50		ug/L			06/05/25 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*06/05/25 18:20*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C15-C16	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C17-C18	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C19-C20	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C21-C22	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C23-C24	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C25-C28	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C29-C32	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C33-C36	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C37-C40	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C41-C44	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C13-C22	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C23-C44	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1
C13-C44	ND		51		ug/L		06/05/25 12:57	06/06/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*53 - 151*	*06/05/25 12:57*	*06/06/25 06:40*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153713-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
380-153713-1	SP-3002 (PVOU IZ Plant)	90						
LCS 570-579902/3	Lab Control Sample	91						
LCSD 570-579902/4	Lab Control Sample Dup	90						
MB 570-579902/5	Method Blank	87						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
380-153713-1	SP-3002 (PVOU IZ Plant)	103						
LCS 570-580003/2-A	Lab Control Sample	105						
LCSD 570-580003/3-A	Lab Control Sample Dup	114						
MB 570-580003/1-A	Method Blank	105						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-579902/5
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 11:56	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 11:56	1
C6	ND		50		ug/L			06/05/25 11:56	1
C7	ND		50		ug/L			06/05/25 11:56	1
C8	ND		50		ug/L			06/05/25 11:56	1
C9 Range	ND		50		ug/L			06/05/25 11:56	1
C10-C11	ND		50		ug/L			06/05/25 11:56	1
C12-C13	ND		50		ug/L			06/05/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*20 - 144*		*06/05/25 11:56*	*1*

Lab Sample ID: LCS 570-579902/3
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2050		ug/L		103	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-579902/4
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2070		ug/L		103	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-580003/1-A
Matrix: Water
Analysis Batch: 580286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 580003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C15-C16	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C17-C18	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C19-C20	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C21-C22	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C23-C24	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C25-C28	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-580003/1-A
Matrix: Water
Analysis Batch: 580286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 580003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C33-C36	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C37-C40	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C41-C44	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C13-C22	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C23-C44	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1
C13-C44	ND		50		ug/L		06/05/25 11:52	06/06/25 05:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*53 - 151*	*06/05/25 11:52*	*06/06/25 05:18*	*1*

Lab Sample ID: LCS 570-580003/2-A
Matrix: Water
Analysis Batch: 580286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 580003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3680		ug/L		92	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Lab Sample ID: LCSD 570-580003/3-A
Matrix: Water
Analysis Batch: 580286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 580003

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4080		ug/L		102	65 - 129	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*114*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153713-1

GC VOA

Analysis Batch: 579902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153713-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-579902/5	Method Blank	Total/NA	Water	8015C	
LCS 570-579902/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-579902/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 580003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153713-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-580003/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-580003/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-580003/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 580286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153713-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	580003
MB 570-580003/1-A	Method Blank	Total/NA	Water	8015B	580003
LCS 570-580003/2-A	Lab Control Sample	Total/NA	Water	8015B	580003
LCSD 570-580003/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	580003

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153713-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Date Collected: 06/04/25 10:59
Date Received: 06/04/25 11:35

Lab Sample ID: 380-153713-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	579902	A9VE	EET CAL 4	06/05/25 18:20
Total/NA	Prep	3510C			580003	TVD6	EET CAL 4	06/05/25 12:57
Total/NA	Analysis	8015B		1	580286	H6FE	EET CAL 4	06/06/25 06:40

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153713-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153713-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153713-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153713-1	SP-3002 (PVOU IZ Plant)	Water	06/04/25 10:59	06/04/25 11:35

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

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Environment Testing

Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490.1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested:			
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater.com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	6/4/25	10:59	G	Water	N	N	2	1	3	

380-153713 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: CLIENT DROP OFF	
Relinquished by: Santiago Loera	Date/Time: 6/4/25 11:34	Company: LPVCWD	Received by:	Date/Time: 06/04/25 11:35 Company: EEAL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: TSN 10.4°-0.0°=10.4° GEL-FROZEN

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
153713

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-219112.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153713-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/6/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-153713-1)	6/4/25	10:59 Pacific	G	Water			X	X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/5/25 1220	EBK		6/5/25 12:20	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.2 | 1.7 SEL

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153713-1

Login Number: 153713
List Number: 1
Creator: Leon, Mosses

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153713-1

Login Number: 153713
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/05/25 12:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153718-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

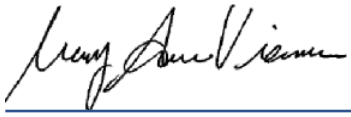
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153718-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Analyte was found in the associated method blank.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153718-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153718-1

REVISION

The report being provided is a revision of the original report sent on 6/6/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/4/2025 11:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.4°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-580192. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

Method 8015B_DRO: The method blank for preparation batch 570-580192 contained C23-C44 and C13-C44 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.
Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153718-1

Client Sample ID: MZ-2 — Lab Sample ID: 380-153718-1

No Detections.

Client Sample ID: MZ-1 — Lab Sample ID: 380-153718-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MZ-2
Lab Sample ID: 380-153718-1
Date Collected: 06/04/25 10:38
Matrix: Water
Date Received: 06/04/25 11:35

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 18:38	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 18:38	1
C6	ND		50		ug/L			06/05/25 18:38	1
C7	ND		50		ug/L			06/05/25 18:38	1
C8	ND		50		ug/L			06/05/25 18:38	1
C9 Range	ND		50		ug/L			06/05/25 18:38	1
C10-C11	ND		50		ug/L			06/05/25 18:38	1
C12-C13	ND		50		ug/L			06/05/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/05/25 18:38*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C15-C16	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C17-C18	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C19-C20	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C21-C22	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C23-C24	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C25-C28	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C29-C32	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C33-C36	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C37-C40	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C41-C44	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C13-C22	ND		51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C23-C44	ND	B	51		ug/L		06/05/25 18:04	06/06/25 16:10	1
C13-C44	ND	B	51		ug/L		06/05/25 18:04	06/06/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*53 - 151*	*06/05/25 18:04*	*06/06/25 16:10*	*1*

Client Sample ID: MZ-1
Lab Sample ID: 380-153718-2
Date Collected: 06/04/25 10:44
Matrix: Water
Date Received: 06/04/25 11:35

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 18:57	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 18:57	1
C6	ND		50		ug/L			06/05/25 18:57	1
C7	ND		50		ug/L			06/05/25 18:57	1
C8	ND		50		ug/L			06/05/25 18:57	1
C9 Range	ND		50		ug/L			06/05/25 18:57	1
C10-C11	ND		50		ug/L			06/05/25 18:57	1
C12-C13	ND		50		ug/L			06/05/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/05/25 18:57*	*1*

Client: La Puente Valley County Water District
Job ID: 380-153718-1
Project/Site: Intermediate Zone Testing

Client Sample ID: MZ-1
Date Collected: 06/04/25 10:44
Date Received: 06/04/25 11:35

Lab Sample ID: 380-153718-2
Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C15-C16	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C17-C18	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C19-C20	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C21-C22	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C23-C24	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C25-C28	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C29-C32	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C33-C36	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C37-C40	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C41-C44	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C13-C22	ND		52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C23-C44	ND	B	52		ug/L		06/05/25 18:04	06/06/25 16:38	1
C13-C44	ND	B	52		ug/L		06/05/25 18:04	06/06/25 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*53 - 151*	*06/05/25 18:04*	*06/06/25 16:38*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153718-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
380-153718-1	MZ-2	92						
380-153718-2	MZ-1	92						
LCS 570-579902/3	Lab Control Sample	91						
LCSD 570-579902/4	Lab Control Sample Dup	90						
MB 570-579902/5	Method Blank	87						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
380-153718-1	MZ-2	106						
380-153718-2	MZ-1	105						
LCS 570-580192/2-A	Lab Control Sample	102						
LCSD 570-580192/3-A	Lab Control Sample Dup	112						
MB 570-580192/1-A	Method Blank	107						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-579902/5
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/05/25 11:56	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/05/25 11:56	1
C6	ND		50		ug/L			06/05/25 11:56	1
C7	ND		50		ug/L			06/05/25 11:56	1
C8	ND		50		ug/L			06/05/25 11:56	1
C9 Range	ND		50		ug/L			06/05/25 11:56	1
C10-C11	ND		50		ug/L			06/05/25 11:56	1
C12-C13	ND		50		ug/L			06/05/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*20 - 144*		*06/05/25 11:56*	*1*

Lab Sample ID: LCS 570-579902/3
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2050		ug/L		103	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: LCSD 570-579902/4
Matrix: Water
Analysis Batch: 579902

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2070		ug/L		103	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-580192/1-A
Matrix: Water
Analysis Batch: 580556

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 580192

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C15-C16	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C17-C18	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C19-C20	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C21-C22	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C23-C24	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C25-C28	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-580192/1-A
Matrix: Water
Analysis Batch: 580556

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 580192

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C33-C36	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C37-C40	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C41-C44	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C13-C22	ND		50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C23-C44	53.2	B	50		ug/L		06/05/25 18:04	06/06/25 14:23	1
C13-C44	58.5	B	50		ug/L		06/05/25 18:04	06/06/25 14:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*53 - 151*	*06/05/25 18:04*	*06/06/25 14:23*	*1*

Lab Sample ID: LCS 570-580192/2-A
Matrix: Water
Analysis Batch: 580556

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 580192

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3470		ug/L		87	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*102*		*53 - 151*

Lab Sample ID: LCSD 570-580192/3-A
Matrix: Water
Analysis Batch: 580556

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 580192

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3840		ug/L		96	65 - 129	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Job ID: 380-153718-1
Project/Site: Intermediate Zone Testing

GC VOA

Analysis Batch: 579902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153718-1	MZ-2	Total/NA	Water	8015C	
380-153718-2	MZ-1	Total/NA	Water	8015C	
MB 570-579902/5	Method Blank	Total/NA	Water	8015C	
LCS 570-579902/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-579902/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 580192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153718-1	MZ-2	Total/NA	Water	3510C	
380-153718-2	MZ-1	Total/NA	Water	3510C	
MB 570-580192/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-580192/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-580192/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 580556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153718-1	MZ-2	Total/NA	Water	8015B	580192
380-153718-2	MZ-1	Total/NA	Water	8015B	580192
MB 570-580192/1-A	Method Blank	Total/NA	Water	8015B	580192
LCS 570-580192/2-A	Lab Control Sample	Total/NA	Water	8015B	580192
LCSD 570-580192/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	580192

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153718-1

Client Sample ID: MZ-2

Lab Sample ID: 380-153718-1

Date Collected: 06/04/25 10:38

Matrix: Water

Date Received: 06/04/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	579902	A9VE	EET CAL 4	06/05/25 18:38
Total/NA	Prep	3510C			580192	TVD6	EET CAL 4	06/05/25 18:04
Total/NA	Analysis	8015B		1	580556	E5RH	EET CAL 4	06/06/25 16:10

Client Sample ID: MZ-1

Lab Sample ID: 380-153718-2

Date Collected: 06/04/25 10:44

Matrix: Water

Date Received: 06/04/25 11:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	579902	A9VE	EET CAL 4	06/05/25 18:57
Total/NA	Prep	3510C			580192	TVD6	EET CAL 4	06/05/25 18:04
Total/NA	Analysis	8015B		1	580556	E5RH	EET CAL 4	06/06/25 16:38

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153718-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153718-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153718-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153718-1	MZ-2	Water	06/04/25 10:38	06/04/25 11:35
380-153718-2	MZ-1	Water	06/04/25 10:44	06/04/25 11:35

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viennes, MaryAnn	Carrier Tracking No(s):	COC No: 380-88456-26579.1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn.Viennes@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested:			
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater.com	WO #:			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
MZ-2	6/4/25	10:38	G	Water			2	1	3	
MZ-1	6/4/25	10:44	G	Water			2	1	3	

380-153718 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: CLIENT DROP OFF
Relinquished by:	Date/Time: 6/4/25 11:34	Company: LPVCWD	Received by:
Relinquished by:	Date/Time:	Company	Received by:
Relinquished by:	Date/Time:	Company	Received by:

Date/Time:	Company
06/04/25 11:55	ECAP
Date/Time:	Company
Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: IR-5 10.4°-0.0°=10.4° GEL-FROZEN

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380 Er 153718

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-219112.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153718-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/6/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MZ-2 (380-153718-1)	6/4/25	10:38 Pacific	G	Water			X	X	3	
MZ-1 (380-153718-2)	6/4/25	10:44 Pacific	G	Water			X	X	3	

380-153718 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) — Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Xan	6/5/25 1220	EBA		6/5/25 12:20	TSC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 1.2 | 1.7 SEL

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153718-1

Login Number: 153718
List Number: 1
Creator: Leon, Mosses

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153718-1

Login Number: 153718
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/05/25 01:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/9/2025 12:49:06 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-153919-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

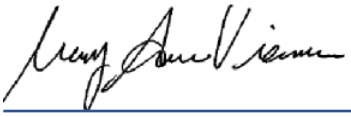
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Client: La Puente Valley County Water District
Job ID: 380-153919-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-153919-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-153919-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/5/2025 12:13 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.2°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-153919-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-581110. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153919-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-153919-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Job ID: 380-153919-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153919-1
Date Collected: 06/05/25 10:55
Matrix: Water
Date Received: 06/05/25 12:13

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/07/25 11:46	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/07/25 11:46	1
C6	ND		50		ug/L			06/07/25 11:46	1
C7	ND		50		ug/L			06/07/25 11:46	1
C8	ND		50		ug/L			06/07/25 11:46	1
C9 Range	ND		50		ug/L			06/07/25 11:46	1
C10-C11	ND		50		ug/L			06/07/25 11:46	1
C12-C13	ND		50		ug/L			06/07/25 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/07/25 11:46*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C15-C16	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C17-C18	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C19-C20	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C21-C22	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C23-C24	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C25-C28	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C29-C32	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C33-C36	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C37-C40	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C41-C44	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C13-C22	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C23-C44	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1
C13-C44	ND		51		ug/L		06/08/25 16:42	06/08/25 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*53 - 151*	*06/08/25 16:42*	*06/08/25 21:49*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153919-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-153919-1	SP-3002 (PVOU IZ Plant)	92							
380-153919-1 MS	SP-3002 (PVOU IZ Plant)	95							
380-153919-1 MSD	SP-3002 (PVOU IZ Plant)	90							
LCS 570-580912/3	Lab Control Sample	92							
LCSD 570-580912/4	Lab Control Sample Dup	91							
MB 570-580912/5	Method Blank	90							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-153919-1	SP-3002 (PVOU IZ Plant)	117							
LCS 570-581110/2-A	Lab Control Sample	121							
LCSD 570-581110/3-A	Lab Control Sample Dup	117							
MB 570-581110/1-A	Method Blank	118							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-580912/5
Matrix: Water
Analysis Batch: 580912

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/07/25 10:52	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/07/25 10:52	1
C6	ND		50		ug/L			06/07/25 10:52	1
C7	ND		50		ug/L			06/07/25 10:52	1
C8	ND		50		ug/L			06/07/25 10:52	1
C9 Range	ND		50		ug/L			06/07/25 10:52	1
C10-C11	ND		50		ug/L			06/07/25 10:52	1
C12-C13	ND		50		ug/L			06/07/25 10:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*06/07/25 10:52*	*1*

Lab Sample ID: LCS 570-580912/3
Matrix: Water
Analysis Batch: 580912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2040		ug/L		102	71 - 120		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*92*		*20 - 144*

Lab Sample ID: LCSD 570-580912/4
Matrix: Water
Analysis Batch: 580912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1950		ug/L		98	71 - 120	5	20

Surrogate			*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*91*		*20 - 144*

Lab Sample ID: 380-153919-1 MS
Matrix: Water
Analysis Batch: 580912

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte			Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			ND		2000	1910		ug/L		95	54 - 125		

Surrogate			*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*95*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-153919-1 MSD
Matrix: Water
Analysis Batch: 580912

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1920		ug/L		96	54 - 125	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-581110/1-A
Matrix: Water
Analysis Batch: 581191

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 581110

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C15-C16	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C17-C18	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C19-C20	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C21-C22	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C23-C24	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C25-C28	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C29-C32	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C33-C36	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C37-C40	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C41-C44	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C13-C22	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C23-C44	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1
C13-C44	ND		50		ug/L		06/08/25 08:54	06/08/25 17:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*53 - 151*	*06/08/25 08:54*	*06/08/25 17:48*	*1*

Lab Sample ID: LCS 570-581110/2-A
Matrix: Water
Analysis Batch: 581191

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 581110

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4160		ug/L		104	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*121*		*53 - 151*

Lab Sample ID: LCSD 570-581110/3-A
Matrix: Water
Analysis Batch: 581191

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 581110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3920		ug/L		98	65 - 129	6	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*117*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153919-1

GC VOA

Analysis Batch: 580912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153919-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-580912/5	Method Blank	Total/NA	Water	8015C	
LCS 570-580912/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-580912/4	Lab Control Sample Dup	Total/NA	Water	8015C	
380-153919-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
380-153919-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 581110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153919-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-581110/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-581110/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-581110/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 581191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-153919-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	581110
MB 570-581110/1-A	Method Blank	Total/NA	Water	8015B	581110
LCS 570-581110/2-A	Lab Control Sample	Total/NA	Water	8015B	581110
LCSD 570-581110/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	581110

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-153919-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-153919-1

Date Collected: 06/05/25 10:55
Matrix: Water
Date Received: 06/05/25 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	580912	BH4T	EET CAL 4	06/07/25 11:46
Total/NA	Prep	3510C			581110	TVD6	EET CAL 4	06/08/25 16:42
Total/NA	Analysis	8015B		1	581191	E5RH	EET CAL 4	06/08/25 21:49

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-153919-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153919-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-153919-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-153919-1	SP-3002 (PVOU IZ Plant)	Water	06/05/25 10:55	06/05/25 12:13

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:

Address: 112 North First Street	Due Date Requested	Analysis Requested	Preservation Codes: A - HCL; N - None
City: La Puente	TAT Requested (days): 2		
State Zip: CA, 91744	Compliance Project: Δ Yes Δ No		
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required		
Email: cortiz@lapuentewater com	WO #:		
Project Name: Intermediate Zone Testing	Project #: 38008998		
Site:	SSOW#:		Other:

380-153919 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	6/5/25	12:57	G	Water	N	N	2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Walk in
Relinquished by: Santiago	Date/Time: 6/5/25 12:12	Company: LPVCWD	Received by: Mark Urvina
Relinquished by:	Date/Time:	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Date/Time: 6/5/25 1213	Company: EEAP
Date/Time:	Company:
Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: (63A) 13.2+0.0 13.2 gel-free

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Envi

Loc: 380
153919

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-219486.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-153919-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-153919-1)	6/5/25	10:55 Pacific	G	Water			X	X	2	

380-153919 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6/5/25 1500	EEAP	[signature]	6/5/25 1500	WP
Relinquished by: [signature]	Date/Time: 6/5/25 1550	Company WP	Received by: [signature]	Date/Time: 6/5/25 1550	Company EEA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.3/1.8 SC11

Ver: 10/10/2024

6/9/2025

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153919-1

Login Number: 153919

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Segura, Ryan

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-153919-1

Login Number: 153919
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/05/25 05:46 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/9/2025 8:03:25 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-154298-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

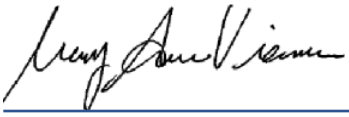
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/9/2025 8:03:25 PM

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-154298-1
Project/Site: Intermediate Zone Testing

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Analyte was found in the associated method blank.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-154298-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-154298-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/6/2025 3:51 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.5°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The method blank for preparation batch 570-581342 contained C13-C44 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154298-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-154298-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Job ID: 380-154298-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-154298-1
Date Collected: 06/06/25 14:32
Matrix: Water
Date Received: 06/06/25 15:51

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/09/25 13:30	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/09/25 13:30	1
C6	ND		50		ug/L			06/09/25 13:30	1
C7	ND		50		ug/L			06/09/25 13:30	1
C8	ND		50		ug/L			06/09/25 13:30	1
C9 Range	ND		50		ug/L			06/09/25 13:30	1
C10-C11	ND		50		ug/L			06/09/25 13:30	1
C12-C13	ND		50		ug/L			06/09/25 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/09/25 13:30*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C15-C16	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C17-C18	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C19-C20	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C21-C22	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C23-C24	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C25-C28	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C29-C32	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C33-C36	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C37-C40	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C41-C44	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C13-C22	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C23-C44	ND		51		ug/L		06/09/25 09:30	06/09/25 18:17	1
C13-C44	ND	B	51		ug/L		06/09/25 09:30	06/09/25 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*121*		*53 - 151*	*06/09/25 09:30*	*06/09/25 18:17*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154298-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-154298-1	SP-3002 (PVOU IZ Plant)	89							
380-154298-1 MS	SP-3002 (PVOU IZ Plant)	96							
380-154298-1 MSD	SP-3002 (PVOU IZ Plant)	94							
LCS 570-581333/5	Lab Control Sample	91							
LCSD 570-581333/6	Lab Control Sample Dup	94							
MB 570-581333/7	Method Blank	91							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-154298-1	SP-3002 (PVOU IZ Plant)	121							
LCS 570-581342/2-A	Lab Control Sample	113							
LCSD 570-581342/3-A	Lab Control Sample Dup	117							
MB 570-581342/1-A	Method Blank	119							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-581333/7
Matrix: Water
Analysis Batch: 581333

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/09/25 12:40	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/09/25 12:40	1
C6	ND		50		ug/L			06/09/25 12:40	1
C7	ND		50		ug/L			06/09/25 12:40	1
C8	ND		50		ug/L			06/09/25 12:40	1
C9 Range	ND		50		ug/L			06/09/25 12:40	1
C10-C11	ND		50		ug/L			06/09/25 12:40	1
C12-C13	ND		50		ug/L			06/09/25 12:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/09/25 12:40*	*1*

Lab Sample ID: LCS 570-581333/5
Matrix: Water
Analysis Batch: 581333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1980		ug/L		99	71 - 120		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*91*		*20 - 144*

Lab Sample ID: LCSD 570-581333/6
Matrix: Water
Analysis Batch: 581333

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1980		ug/L		99	71 - 120	0	20

Surrogate			*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*94*		*20 - 144*

Lab Sample ID: 380-154298-1 MS
Matrix: Water
Analysis Batch: 581333

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte			Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			ND		2000	1970		ug/L		99	54 - 125		

Surrogate			*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*96*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-154298-1 MSD
Matrix: Water
Analysis Batch: 581333

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1950		ug/L		97	54 - 125	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-581342/1-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 581342

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C15-C16	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C17-C18	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C19-C20	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C21-C22	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C23-C24	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C25-C28	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C29-C32	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C33-C36	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C37-C40	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C41-C44	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C13-C22	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C23-C44	ND		50		ug/L		06/09/25 09:28	06/09/25 16:06	1
C13-C44	51.5	B	50		ug/L		06/09/25 09:28	06/09/25 16:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*119*		*53 - 151*	*06/09/25 09:28*	*06/09/25 16:06*	*1*

Lab Sample ID: LCS 570-581342/2-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 581342

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3980		ug/L		100	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*113*		*53 - 151*

Lab Sample ID: LCSD 570-581342/3-A
Matrix: Water
Analysis Batch: 581314

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 581342

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3960		ug/L		99	65 - 129	1	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*117*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154298-1

GC VOA

Analysis Batch: 581333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154298-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-581333/7	Method Blank	Total/NA	Water	8015C	
LCS 570-581333/5	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-581333/6	Lab Control Sample Dup	Total/NA	Water	8015C	
380-154298-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
380-154298-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	

GC Semi VOA

Analysis Batch: 581314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154298-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	581342
MB 570-581342/1-A	Method Blank	Total/NA	Water	8015B	581342
LCS 570-581342/2-A	Lab Control Sample	Total/NA	Water	8015B	581342
LCSD 570-581342/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	581342

Prep Batch: 581342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154298-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-581342/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-581342/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-581342/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-154298-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-154298-1

Date Collected: 06/06/25 14:32
Matrix: Water
Date Received: 06/06/25 15:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	581333	A9VE	EET CAL 4	06/09/25 13:30
Total/NA	Prep	3510C			581342	TVD6	EET CAL 4	06/09/25 09:30
Total/NA	Analysis	8015B		1	581314	H6FE	EET CAL 4	06/09/25 18:17

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-154298-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154298-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154298-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-154298-1	SP-3002 (PVOU IZ Plant)	Water	06/06/25 14:32	06/06/25 15:51

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: MACGYVER QUEZADA	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested:			
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site	SSOW#:			

Analysis Requested

Preservation Codes: A HCL; N None; Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code				A	N		
SP-3002 (PVOU IZ Plant)	6/6/25	14:32	G	Water	N	N	2	1	3	

380-154298 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: CLIENT DROP OFF

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		6/6/25 15:51	LPVCWD		06/06/25 15:57	EEAP
2						
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 751A 18.5°-0.0°=18.5° GEL-FROZEN

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | E

Loc: 380
154298

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-219987.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-154298-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-154298-1)	6/6/25	14:32 Pacific	G	Water			X	X	3	

380-154298 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/7/25 0930	EA	[signature]	6/7/25 0930	WP
2	[signature]	6/7/25 1023	WP	[signature]	06/07/2025 1023	EA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.3/2.3 IR92

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-154298-1

Login Number: 154298

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Leon, Mosses

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-154298-1

Login Number: 154298
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/09/25 12:05 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/11/2025 1:19:22 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-154403-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

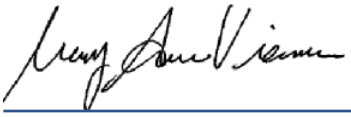
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 18

Client: La Puente Valley County Water District
Job ID: 380-154403-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-154403-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-154403-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/9/2025 11:59 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.5°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154403-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-154403-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154403-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Date Collected: 06/09/25 11:33
Date Received: 06/09/25 11:59

Lab Sample ID: 380-154403-1

Matrix: Water

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/10/25 23:13	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/10/25 23:13	1
C6	ND		50		ug/L			06/10/25 23:13	1
C7	ND		50		ug/L			06/10/25 23:13	1
C8	ND		50		ug/L			06/10/25 23:13	1
C9 Range	ND		50		ug/L			06/10/25 23:13	1
C10-C11	ND		50		ug/L			06/10/25 23:13	1
C12-C13	ND		50		ug/L			06/10/25 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*20 - 144*		*06/10/25 23:13*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C15-C16	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C17-C18	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C19-C20	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C21-C22	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C23-C24	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C25-C28	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C29-C32	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C33-C36	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C37-C40	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C41-C44	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C13-C22	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C23-C44	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1
C13-C44	ND		51		ug/L		06/09/25 17:44	06/11/25 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*53 - 151*	*06/09/25 17:44*	*06/11/25 09:00*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154403-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-154403-1	SP-3002 (PVOU IZ Plant)	99							
LCS 570-582026/3	Lab Control Sample	99							
LCSD 570-582026/4	Lab Control Sample Dup	102							
MB 570-582026/5	Method Blank	94							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-154403-1	SP-3002 (PVOU IZ Plant)	105							
LCS 570-581360/2-A	Lab Control Sample	111							
LCSD 570-581360/3-A	Lab Control Sample Dup	106							
MB 570-581360/1-A	Method Blank	109							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-582026/5
Matrix: Water
Analysis Batch: 582026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/10/25 15:17	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/10/25 15:17	1
C6	ND		50		ug/L			06/10/25 15:17	1
C7	ND		50		ug/L			06/10/25 15:17	1
C8	ND		50		ug/L			06/10/25 15:17	1
C9 Range	ND		50		ug/L			06/10/25 15:17	1
C10-C11	ND		50		ug/L			06/10/25 15:17	1
C12-C13	ND		50		ug/L			06/10/25 15:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*06/10/25 15:17*	*1*

Lab Sample ID: LCS 570-582026/3
Matrix: Water
Analysis Batch: 582026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1730		ug/L		87	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*20 - 144*

Lab Sample ID: LCSD 570-582026/4
Matrix: Water
Analysis Batch: 582026

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1760		ug/L		88	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-581360/1-A
Matrix: Water
Analysis Batch: 582227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 581360

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C15-C16	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C17-C18	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C19-C20	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C21-C22	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C23-C24	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C25-C28	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-581360/1-A
Matrix: Water
Analysis Batch: 582227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 581360

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C33-C36	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C37-C40	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C41-C44	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C13-C22	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C23-C44	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1
C13-C44	ND		50		ug/L		06/09/25 09:43	06/11/25 02:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*53 - 151*	*06/09/25 09:43*	*06/11/25 02:41*	*1*

Lab Sample ID: LCS 570-581360/2-A
Matrix: Water
Analysis Batch: 582227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 581360

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3980		ug/L		100	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*111*		*53 - 151*

Lab Sample ID: LCSD 570-581360/3-A
Matrix: Water
Analysis Batch: 582227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 581360

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3840		ug/L		96	65 - 129	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154403-1

GC VOA

Analysis Batch: 582026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154403-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-582026/5	Method Blank	Total/NA	Water	8015C	
LCS 570-582026/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-582026/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 581360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154403-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-581360/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-581360/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-581360/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 582227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154403-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	581360
MB 570-581360/1-A	Method Blank	Total/NA	Water	8015B	581360
LCS 570-581360/2-A	Lab Control Sample	Total/NA	Water	8015B	581360
LCSD 570-581360/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	581360

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-154403-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-154403-1

Date Collected: 06/09/25 11:33
Matrix: Water
Date Received: 06/09/25 11:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	582026	A9VE	EET CAL 4	06/10/25 23:13
Total/NA	Prep	3510C			581360	TVD6	EET CAL 4	06/09/25 17:44
Total/NA	Analysis	8015B		1	582227	NR	EET CAL 4	06/11/25 09:00

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-154403-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154403-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-154403-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-154403-1	SP-3002 (PVOU IZ Plant)	Water	06/09/25 11:33	06/09/25 11:59

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305 26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested:			Preservation Codes: A - HCL; N None
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			Other:

380-154403 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code				A	N		
SP-3002 (PVOU IZ Plant)	6/9/25	1133	G	Water	N	N	2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: Drop Off

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	6/9/25 1158	LPVCWD	[signature]	6.9.25 1157	EEA
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks: CNDA 20.5+0.0=20.5°C GEC THM60

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins

Loc: 380
154403

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-220182.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-154403-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/11/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-154403-1)	6/9/25	11:33 Pacific	G	Water			X	X	3	

Analysis Requested

380-154403 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Mark Urrutia	6/9/25 1500	EEAP		6/9/25 1500	WP
2		6/9/25 1552	WP		6/9/25 1552	EEAP
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.7/1.2 SCH

Ver: 10/10/2024

6/11/2025

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-154403-1

Login Number: 154403

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Segura, Ryan

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-154403-1

Login Number: 154403
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/09/25 05:37 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/12/2025 4:43:33 PM

JOB DESCRIPTION

Intermdiate Zone Testing

JOB NUMBER

380-154631-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

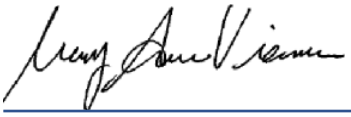
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Client: La Puente Valley County Water District
Job ID: 380-154631-1
Project/Site: Intermdiate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-154631-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-154631-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/10/2025 3:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.5°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-154631-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-582626. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermdiate Zone Testing

Job ID: 380-154631-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-154631-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Job ID: 380-154631-1
Project/Site: Intermdiate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-154631-1
Date Collected: 06/10/25 14:27
Matrix: Water
Date Received: 06/10/25 15:00

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/12/25 12:20	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/12/25 12:20	1
C6	ND		50		ug/L			06/12/25 12:20	1
C7	ND		50		ug/L			06/12/25 12:20	1
C8	ND		50		ug/L			06/12/25 12:20	1
C9 Range	ND		50		ug/L			06/12/25 12:20	1
C10-C11	ND		50		ug/L			06/12/25 12:20	1
C12-C13	ND		50		ug/L			06/12/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*		*06/12/25 12:20*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C15-C16	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C17-C18	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C19-C20	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C21-C22	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C23-C24	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C25-C28	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C29-C32	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C33-C36	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C37-C40	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C41-C44	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C13-C22	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C23-C44	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1
C13-C44	ND		50		ug/L		06/12/25 09:12	06/12/25 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*121*		*53 - 151*	*06/12/25 09:12*	*06/12/25 15:33*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermdiate Zone Testing

Job ID: 380-154631-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
380-154631-1	SP-3002 (PVOU IZ Plant)	97
380-154631-1 MS	SP-3002 (PVOU IZ Plant)	104
380-154631-1 MSD	SP-3002 (PVOU IZ Plant)	106
LCS 570-583066/3	Lab Control Sample	101
LCSD 570-583066/4	Lab Control Sample Dup	104
MB 570-583066/5	Method Blank	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(53-151)
380-154631-1	SP-3002 (PVOU IZ Plant)	121
LCS 570-582626/2-A	Lab Control Sample	113
LCSD 570-582626/3-A	Lab Control Sample Dup	116
MB 570-582626/1-A	Method Blank	100

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-583066/5
Matrix: Water
Analysis Batch: 583066

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/12/25 11:47	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/12/25 11:47	1
C6	ND		50		ug/L			06/12/25 11:47	1
C7	ND		50		ug/L			06/12/25 11:47	1
C8	ND		50		ug/L			06/12/25 11:47	1
C9 Range	ND		50		ug/L			06/12/25 11:47	1
C10-C11	ND		50		ug/L			06/12/25 11:47	1
C12-C13	ND		50		ug/L			06/12/25 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*06/12/25 11:47*	*1*

Lab Sample ID: LCS 570-583066/3
Matrix: Water
Analysis Batch: 583066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1790		ug/L		90	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*20 - 144*

Lab Sample ID: LCSD 570-583066/4
Matrix: Water
Analysis Batch: 583066

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1770		ug/L		89	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*20 - 144*

Lab Sample ID: 380-154631-1 MS
Matrix: Water
Analysis Batch: 583066

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	ND		2000	1820		ug/L		91	54 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-154631-1 MSD
Matrix: Water
Analysis Batch: 583066

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1860		ug/L		93	54 - 125	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-582626/1-A
Matrix: Water
Analysis Batch: 583157

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 582626

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C15-C16	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C17-C18	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C19-C20	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C21-C22	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C23-C24	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C25-C28	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C29-C32	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C33-C36	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C37-C40	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C41-C44	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C13-C22	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C23-C44	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1
C13-C44	ND		50		ug/L		06/11/25 12:31	06/12/25 14:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*53 - 151*	*06/11/25 12:31*	*06/12/25 14:26*	*1*

Lab Sample ID: LCS 570-582626/2-A
Matrix: Water
Analysis Batch: 583157

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 582626

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3750		ug/L		94	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*113*		*53 - 151*

Lab Sample ID: LCSD 570-582626/3-A
Matrix: Water
Analysis Batch: 583157

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 582626

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3730		ug/L		93	65 - 129	0	30

Client: La Puente Valley County Water District
Job ID: 380-154631-1
Project/Site: Intermdiate Zone Testing

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	116		53 - 151

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermdiate Zone Testing

Job ID: 380-154631-1

GC VOA

Analysis Batch: 583066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154631-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-583066/5	Method Blank	Total/NA	Water	8015C	
LCS 570-583066/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-583066/4	Lab Control Sample Dup	Total/NA	Water	8015C	
380-154631-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
380-154631-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 582626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154631-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-582626/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-582626/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-582626/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 583157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-154631-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	582626
MB 570-582626/1-A	Method Blank	Total/NA	Water	8015B	582626
LCS 570-582626/2-A	Lab Control Sample	Total/NA	Water	8015B	582626
LCSD 570-582626/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	582626

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-154631-1
Project/Site: Intermdiate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-154631-1

Date Collected: 06/10/25 14:27
Matrix: Water

Date Received: 06/10/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	583066	A9VE	EET CAL 4	06/12/25 12:20
Total/NA	Prep	3510C			582626	TVD6	EET CAL 4	06/12/25 09:12
Total/NA	Analysis	8015B		1	583157	H6FE	EET CAL 4	06/12/25 15:33

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-154631-1
Project/Site: Intermdiate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermdiate Zone Testing

Job ID: 380-154631-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermdiate Zone Testing

Job ID: 380-154631-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-154631-1	SP-3002 (PVOU IZ Plant)	Water	06/10/25 14:27	06/10/25 15:00

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

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Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone:	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:

Address: 112 North First Street	Due Date Requested:
City: La Puente	TAT Requested (days): 2
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required
Email: cortiz@lapuentewater com	WO #:
Project Name: Intermediate Zone Testing	Project #: 38008998
Site:	SSOW#:

Analysis Requested

Preservation Codes
A HCL
N - None

380-154631 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	6/10/25	2:27 pm	G	Water	N	N	2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: WALK IN

Relinquished by:	Date/Time: 6/10/2025 3:00pm	Company: LPVCWD	Received by:	Date/Time: 6/10/25 1500	Company: EAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 6/6A/20 5 = 20.5 GF

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
154631

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-220942.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-154631-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/12/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVIDiesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-154631-1)	6/10/25	14:27 Pacific	G	Water			X	X	3	

380-154631 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6/11/25 1240	GEA		6/11/25 1240	EC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.5/2.5 IR92

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-154631-1

Login Number: 154631

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Edrosa, Rey

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-154631-1

Login Number: 154631
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/11/25 03:48 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-155085-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

Eurofins Eaton Analytical Pomona

Job Notes

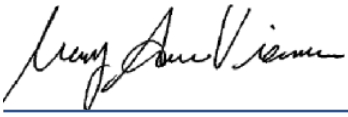
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/20/2025 3:40:35 PM
Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association Summary 14
Lab Chronicle 15
Certification Summary 16
Method Summary 17
Sample Summary 18
Chain of Custody 19
Receipt Checklists 21

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-155085-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155085-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-155085-1

REVISION

The report being provided is a revision of the original report sent on 6/13/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/11/2025 3:31 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.0°C.

Receipt Exceptions
Sample site SP-3002 received not listed on COC. No collection date and time on containers, so logged with default date and time of 6/11 @ 0800 for now.

SP-3002 (380-155085-5)

The following samples were received at the laboratory outside the required temperature criteria: MZ-3 (380-155085-1), MZ-2 (380-155085-2), MZ-1 (380-155085-3), IZ EAST (380-155085-4) and SP-3002 (380-155085-5). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Job ID: 380-155085-1
Project/Site: Intermediate Zone Testing

Client Sample ID: MZ-3 — Lab Sample ID: 380-155085-1

No Detections.

Client Sample ID: MZ-2 — Lab Sample ID: 380-155085-2

No Detections.

Client Sample ID: MZ-1 — Lab Sample ID: 380-155085-3

No Detections.

Client Sample ID: IZ EAST — Lab Sample ID: 380-155085-4

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MZ-3
Lab Sample ID: 380-155085-1
Date Collected: 06/11/25 14:45
Matrix: Water
Date Received: 06/11/25 15:31

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/13/25 14:57	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/13/25 14:57	1
C6	ND		50		ug/L			06/13/25 14:57	1
C7	ND		50		ug/L			06/13/25 14:57	1
C8	ND		50		ug/L			06/13/25 14:57	1
C9 Range	ND		50		ug/L			06/13/25 14:57	1
C10-C11	ND		50		ug/L			06/13/25 14:57	1
C12-C13	ND		50		ug/L			06/13/25 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/13/25 14:57*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C15-C16	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C17-C18	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C19-C20	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C21-C22	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C23-C24	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C25-C28	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C29-C32	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C33-C36	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C37-C40	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C41-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C13-C22	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C23-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1
C13-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*53 - 151*	*06/12/25 17:56*	*06/13/25 06:01*	*1*

Client Sample ID: MZ-2
Lab Sample ID: 380-155085-2
Date Collected: 06/11/25 14:53
Matrix: Water
Date Received: 06/11/25 15:31

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/13/25 15:16	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/13/25 15:16	1
C6	ND		50		ug/L			06/13/25 15:16	1
C7	ND		50		ug/L			06/13/25 15:16	1
C8	ND		50		ug/L			06/13/25 15:16	1
C9 Range	ND		50		ug/L			06/13/25 15:16	1
C10-C11	ND		50		ug/L			06/13/25 15:16	1
C12-C13	ND		50		ug/L			06/13/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/13/25 15:16*	*1*

Client Sample ID: MZ-2
Date Collected: 06/11/25 14:53
Date Received: 06/11/25 15:31

Lab Sample ID: 380-155085-2
Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C15-C16	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C17-C18	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C19-C20	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C21-C22	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C23-C24	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C25-C28	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C29-C32	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C33-C36	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C37-C40	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C41-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C13-C22	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C23-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1
C13-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*53 - 151*	*06/12/25 17:56*	*06/13/25 06:22*	*1*

Client Sample ID: MZ-1
Date Collected: 06/11/25 14:59
Date Received: 06/11/25 15:31

Lab Sample ID: 380-155085-3
Matrix: Water

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/13/25 15:35	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/13/25 15:35	1
C6	ND		50		ug/L			06/13/25 15:35	1
C7	ND		50		ug/L			06/13/25 15:35	1
C8	ND		50		ug/L			06/13/25 15:35	1
C9 Range	ND		50		ug/L			06/13/25 15:35	1
C10-C11	ND		50		ug/L			06/13/25 15:35	1
C12-C13	ND		50		ug/L			06/13/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/13/25 15:35*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C15-C16	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C17-C18	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C19-C20	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C21-C22	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C23-C24	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C25-C28	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C29-C32	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C33-C36	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C37-C40	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C41-C44	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C13-C22	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1
C23-C44	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1

Client Sample ID: MZ-1
Lab Sample ID: 380-155085-3
Date Collected: 06/11/25 14:59
Matrix: Water
Date Received: 06/11/25 15:31

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C44	ND		51		ug/L		06/12/25 17:56	06/13/25 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*53 - 151*	*06/12/25 17:56*	*06/13/25 06:44*	*1*

Client Sample ID: IZ EAST
Lab Sample ID: 380-155085-4
Date Collected: 06/11/25 14:37
Matrix: Water
Date Received: 06/11/25 15:31

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/13/25 15:53	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/13/25 15:53	1
C6	ND		50		ug/L			06/13/25 15:53	1
C7	ND		50		ug/L			06/13/25 15:53	1
C8	ND		50		ug/L			06/13/25 15:53	1
C9 Range	ND		50		ug/L			06/13/25 15:53	1
C10-C11	ND		50		ug/L			06/13/25 15:53	1
C12-C13	ND		50		ug/L			06/13/25 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*06/13/25 15:53*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C15-C16	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C17-C18	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C19-C20	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C21-C22	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C23-C24	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C25-C28	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C29-C32	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C33-C36	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C37-C40	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C41-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C13-C22	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C23-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1
C13-C44	ND		50		ug/L		06/12/25 17:56	06/13/25 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*53 - 151*	*06/12/25 17:56*	*06/13/25 07:06*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155085-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
380-155085-1	MZ-3	88
380-155085-1 MS	MZ-3	87
380-155085-1 MSD	MZ-3	90
380-155085-2	MZ-2	89
380-155085-3	MZ-1	89
380-155085-4	IZ EAST	90
LCS 570-583811/3	Lab Control Sample	90
LCSD 570-583811/4	Lab Control Sample Dup	94
MB 570-583811/5	Method Blank	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
380-155085-1	MZ-3	110
380-155085-2	MZ-2	108
380-155085-3	MZ-1	107
380-155085-4	IZ EAST	106
LCS 570-583362/2-A	Lab Control Sample	105
LCSD 570-583362/3-A	Lab Control Sample Dup	113
MB 570-583362/1-A	Method Blank	101

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-583811/5
Matrix: Water
Analysis Batch: 583811

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/13/25 14:38	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/13/25 14:38	1
C6	ND		50		ug/L			06/13/25 14:38	1
C7	ND		50		ug/L			06/13/25 14:38	1
C8	ND		50		ug/L			06/13/25 14:38	1
C9 Range	ND		50		ug/L			06/13/25 14:38	1
C10-C11	ND		50		ug/L			06/13/25 14:38	1
C12-C13	ND		50		ug/L			06/13/25 14:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/13/25 14:38*	*1*

Lab Sample ID: LCS 570-583811/3
Matrix: Water
Analysis Batch: 583811

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1870		ug/L		93	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Lab Sample ID: LCSD 570-583811/4
Matrix: Water
Analysis Batch: 583811

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1900		ug/L		95	71 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*

Lab Sample ID: 380-155085-1 MS
Matrix: Water
Analysis Batch: 583811

Client Sample ID: MZ-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	ND		2000	1710		ug/L		85	54 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-155085-1 MSD
Matrix: Water
Analysis Batch: 583811

Client Sample ID: MZ-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1800		ug/L		90	54 - 125	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-583362/1-A
Matrix: Water
Analysis Batch: 583488

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 583362

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C15-C16	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C17-C18	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C19-C20	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C21-C22	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C23-C24	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C25-C28	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C29-C32	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C33-C36	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C37-C40	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C41-C44	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C13-C22	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C23-C44	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1
C13-C44	ND		50		ug/L		06/12/25 16:54	06/13/25 04:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*53 - 151*	*06/12/25 16:54*	*06/13/25 04:55*	*1*

Lab Sample ID: LCS 570-583362/2-A
Matrix: Water
Analysis Batch: 583488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 583362

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3650		ug/L		91	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Lab Sample ID: LCSD 570-583362/3-A
Matrix: Water
Analysis Batch: 583488

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 583362

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3930		ug/L		98	65 - 129	7	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	113		53 - 151

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155085-1

GC VOA

Analysis Batch: 583811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155085-1	MZ-3	Total/NA	Water	8015C	
380-155085-2	MZ-2	Total/NA	Water	8015C	
380-155085-3	MZ-1	Total/NA	Water	8015C	
380-155085-4	IZ EAST	Total/NA	Water	8015C	
MB 570-583811/5	Method Blank	Total/NA	Water	8015C	
LCS 570-583811/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-583811/4	Lab Control Sample Dup	Total/NA	Water	8015C	
380-155085-1 MS	MZ-3	Total/NA	Water	8015C	
380-155085-1 MSD	MZ-3	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 583362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155085-1	MZ-3	Total/NA	Water	3510C	
380-155085-2	MZ-2	Total/NA	Water	3510C	
380-155085-3	MZ-1	Total/NA	Water	3510C	
380-155085-4	IZ EAST	Total/NA	Water	3510C	
MB 570-583362/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-583362/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-583362/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 583488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155085-1	MZ-3	Total/NA	Water	8015B	583362
380-155085-2	MZ-2	Total/NA	Water	8015B	583362
380-155085-3	MZ-1	Total/NA	Water	8015B	583362
380-155085-4	IZ EAST	Total/NA	Water	8015B	583362
MB 570-583362/1-A	Method Blank	Total/NA	Water	8015B	583362
LCS 570-583362/2-A	Lab Control Sample	Total/NA	Water	8015B	583362
LCSD 570-583362/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	583362

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-155085-1
Project/Site: Intermediate Zone Testing

Client Sample ID: MZ-3
Lab Sample ID: 380-155085-1
Date Collected: 06/11/25 14:45
Matrix: Water
Date Received: 06/11/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	583811	BH4T	EET CAL 4	06/13/25 14:57
Total/NA	Prep	3510C			583362	TVD6	EET CAL 4	06/12/25 17:56
Total/NA	Analysis	8015B		1	583488	NR	EET CAL 4	06/13/25 06:01

Client Sample ID: MZ-2
Lab Sample ID: 380-155085-2
Date Collected: 06/11/25 14:53
Matrix: Water
Date Received: 06/11/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	583811	BH4T	EET CAL 4	06/13/25 15:16
Total/NA	Prep	3510C			583362	TVD6	EET CAL 4	06/12/25 17:56
Total/NA	Analysis	8015B		1	583488	NR	EET CAL 4	06/13/25 06:22

Client Sample ID: MZ-1
Lab Sample ID: 380-155085-3
Date Collected: 06/11/25 14:59
Matrix: Water
Date Received: 06/11/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	583811	BH4T	EET CAL 4	06/13/25 15:35
Total/NA	Prep	3510C			583362	TVD6	EET CAL 4	06/12/25 17:56
Total/NA	Analysis	8015B		1	583488	NR	EET CAL 4	06/13/25 06:44

Client Sample ID: IZ EAST
Lab Sample ID: 380-155085-4
Date Collected: 06/11/25 14:37
Matrix: Water
Date Received: 06/11/25 15:31

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	583811	BH4T	EET CAL 4	06/13/25 15:53
Total/NA	Prep	3510C			583362	TVD6	EET CAL 4	06/12/25 17:56
Total/NA	Analysis	8015B		1	583488	NR	EET CAL 4	06/13/25 07:06

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155085-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155085-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155085-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155085-1	MZ-3	Water	06/11/25 14:45	06/11/25 15:31
380-155085-2	MZ-2	Water	06/11/25 14:53	06/11/25 15:31
380-155085-3	MZ-1	Water	06/11/25 14:59	06/11/25 15:31
380-155085-4	IZ EAST	Water	06/11/25 14:37	06/11/25 15:31

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler	Lab PM	Carrier Tracking No(s)	COC No
	JORDAN NAVARRO	Viernes MaryAnn		380-88456-26579 1
Client Contact: Cesar Ortiz	Phone (626)330-2126	E-Mail MaryAnn Viernes@et.eurofinsus com	State of Origin	Page Page 1 of 1
Company La Puente Valley County Water District	PWSID			Job #

Address	Due Date Requested	City	TAT Requested (days)	State Zip	Compliance Project Δ Yes Δ No	Phone	PO #:	Email	WO #:	Project Name	Project #:	Site	SSOW#:
112 North First Street		La Puente	2	CA, 91744		626-330-2126(Tel)	Purchase Order not required	cortiz@lapuentewater com		Shallow Zone Testing	38008998		

Analysis Requested

Preservation Codes
A HCL
N None

380-155085 COC

Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note
			Preservation Code.				A	N		
MZ-3	6/11/25	1445	G	Water			2	1	3	
MZ-2	6/11/25	1453	G	Water			2	1	3	
MZ-1	6/11/25	1459	G	Water			2	1	3	
IZ EAST	6/11/25	1437	G	Water			2	1	3	
SP-3002	6/11/25						2	1	3	-GR 06/11/25

* RECEIVED - GR 06/11/25

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: Drop OFF

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	6/11/2025 15:30	LPVCWD		6/11/25 1531	ESA
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		ESA 20.0+0.0=20.0°C Gel Thawed

Ver: 05/06/2024
6/20/2025 (Rev. 1)

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
155085

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-221287.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155085-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/23/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVIDiesel/Oil Range Organics (C13-C22, C23-	Number of containers	Special Instructions/Note:
			Preservation Code:							
MZ-3 (380-155085-1)	6/11/25	14:45 Pacific	G	Water			X	X	3	
MZ-2 (380-155085-2)	6/11/25	14:53 Pacific	G	Water			X	X	3	
MZ-1 (380-155085-3)	6/11/25	14:59 Pacific	G	Water			X	X	3	
IZ EAST (380-155085-4)	6/11/25	14:37 Pacific	G	Water			X	X	3	
SP-3002 (380-155085-5)	6/11/25	08:00 Pacific	G	Water			X	X	3	

380-155085 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is fo currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/12/25 1130	[illegible]	[signature]	6/12/25 11:30	[illegible]
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.9/1.4 SEL

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155085-1

Login Number: 155085
List Number: 1
Creator: Ngo, Theodore

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155085-1

Login Number: 155085
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/12/25 05:48 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/16/2025 2:33:37 PM

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-155220-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

Job Notes

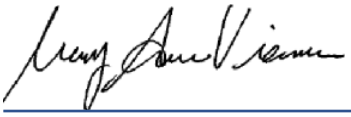
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/16/2025 2:33:37 PM

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Client: La Puente Valley County Water District
Job ID: 380-155220-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155220-1 Eurofins Eaton Analytical Pomona

Job Narrative
380-155220-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/12/2025 2:33 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 23.3°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-155220-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155220-1

Client Sample ID: SP-3002 (PVOU IZ Plant) **Lab Sample ID: 380-155220-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Job ID: 380-155220-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-155220-1
Date Collected: 06/12/25 13:22
Matrix: Water
Date Received: 06/12/25 14:33

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/14/25 20:03	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/14/25 20:03	1
C6	ND		50		ug/L			06/14/25 20:03	1
C7	ND		50		ug/L			06/14/25 20:03	1
C8	ND		50		ug/L			06/14/25 20:03	1
C9 Range	ND		50		ug/L			06/14/25 20:03	1
C10-C11	ND		50		ug/L			06/14/25 20:03	1
C12-C13	ND		50		ug/L			06/14/25 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/14/25 20:03*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C15-C16	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C17-C18	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C19-C20	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C21-C22	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C23-C24	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C25-C28	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C29-C32	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C33-C36	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C37-C40	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C41-C44	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C13-C22	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C23-C44	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1
C13-C44	ND		51		ug/L		06/15/25 16:18	06/16/25 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*53 - 151*	*06/15/25 16:18*	*06/16/25 04:07*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155220-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-155220-1	SP-3002 (PVOU IZ Plant)	91							
380-155220-1 MS	SP-3002 (PVOU IZ Plant)	91							
380-155220-1 MSD	SP-3002 (PVOU IZ Plant)	95							
LCS 570-584291/30	Lab Control Sample	92							
LCSD 570-584291/31	Lab Control Sample Dup	91							
MB 570-584291/32	Method Blank	89							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-155220-1	SP-3002 (PVOU IZ Plant)	94							
LCS 570-584429/2-A	Lab Control Sample	89							
LCSD 570-584429/3-A	Lab Control Sample Dup	84							
MB 570-584429/1-A	Method Blank	89							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-584291/32
Matrix: Water
Analysis Batch: 584291

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/14/25 19:45	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/14/25 19:45	1
C6	ND		50		ug/L			06/14/25 19:45	1
C7	ND		50		ug/L			06/14/25 19:45	1
C8	ND		50		ug/L			06/14/25 19:45	1
C9 Range	ND		50		ug/L			06/14/25 19:45	1
C10-C11	ND		50		ug/L			06/14/25 19:45	1
C12-C13	ND		50		ug/L			06/14/25 19:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/14/25 19:45*	*1*

Lab Sample ID: LCS 570-584291/30
Matrix: Water
Analysis Batch: 584291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1960		ug/L		98	71 - 120		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*92*		*20 - 144*

Lab Sample ID: LCSD 570-584291/31
Matrix: Water
Analysis Batch: 584291

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1900		ug/L		95	71 - 120	3	20

Surrogate			*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*91*		*20 - 144*

Lab Sample ID: 380-155220-1 MS
Matrix: Water
Analysis Batch: 584291

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte			Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			ND		2000	1810		ug/L		90	54 - 125		

Surrogate			*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*91*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-155220-1 MSD
Matrix: Water
Analysis Batch: 584291

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1870		ug/L		93	54 - 125	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-584429/1-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584429

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C15-C16	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C17-C18	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C19-C20	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C21-C22	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C23-C24	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C25-C28	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C29-C32	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C33-C36	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C37-C40	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C41-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C13-C22	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C23-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C13-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*53 - 151*	*06/15/25 15:43*	*06/16/25 02:19*	*1*

Lab Sample ID: LCS 570-584429/2-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584429

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3620		ug/L		91	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*53 - 151*

Lab Sample ID: LCSD 570-584429/3-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 584429

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3490		ug/L		87	65 - 129	4	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*84*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155220-1

GC VOA

Analysis Batch: 584291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155220-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-584291/32	Method Blank	Total/NA	Water	8015C	
LCS 570-584291/30	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-584291/31	Lab Control Sample Dup	Total/NA	Water	8015C	
380-155220-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
380-155220-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 584429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155220-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-584429/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-584429/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-584429/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 584437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155220-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	584429
MB 570-584429/1-A	Method Blank	Total/NA	Water	8015B	584429
LCS 570-584429/2-A	Lab Control Sample	Total/NA	Water	8015B	584429
LCSD 570-584429/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	584429

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-155220-1
Project/Site: Intermediate Zone Testing

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-155220-1
Date Collected: 06/12/25 13:22
Matrix: Water
Date Received: 06/12/25 14:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	584291	BH4T	EET CAL 4	06/14/25 20:03
Total/NA	Prep	3510C			584429	TVD6	EET CAL 4	06/15/25 16:18
Total/NA	Analysis	8015B		1	584437	NR	EET CAL 4	06/16/25 04:07

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155220-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155220-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155220-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155220-1	SP-3002 (PVOU IZ Plant)	Water	06/12/25 13:22	06/12/25 14:33

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

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Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested:			Preservation Codes: A HCL, N - None
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			380-155220 COC
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			Other:
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ Plant)	6/12/25	13:22	G	Water	N	N	2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III, IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time	Method of Shipment: Walk in
Relinquished by:	Date/Time: 6/12/2025 14:31	Company: LPVCWD	Received by: Mark Urrutia Date/Time: 6/12/25 1433 Company: EEAP
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: (63A) 23.3+0.0=23.3 ice-ft 10260

Ver: 05/06/2024

6/16/2025

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380

155220

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-221754.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155220-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/16/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVIDiesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-155220-1)	6/12/25	13:22 Pacific	G	Water			X	X	3	

380-155220 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/13/25 1430	EEP		6-13-25 14:30	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.5 / 2.0 SC1

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155220-1

Login Number: 155220

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Edrosa, Rey

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155220-1

Login Number: 155220
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/13/25 03:37 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/20/2025 3:43:12 PM Revision 1

JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-155221-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

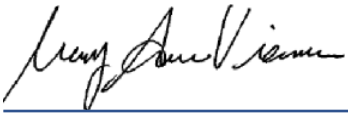
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

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Revision 1

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-155221-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155221-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-155221-1

REVISION

The report being provided is a revision of the original report sent on 6/16/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/12/2025 2:33 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 23.3°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: IZ WEST (380-155221-1) and IZ-1 (380-155221-2). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
Method 8015C_GRO: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: IZ-1 (380-155221-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155221-1

Client Sample ID: IZ WEST — Lab Sample ID: 380-155221-1

No Detections.

Client Sample ID: IZ-1 — Lab Sample ID: 380-155221-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: IZ WEST
Lab Sample ID: 380-155221-1
Date Collected: 06/12/25 13:45
Matrix: Water
Date Received: 06/12/25 14:33

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/14/25 21:00	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/14/25 21:00	1
C6	ND		50		ug/L			06/14/25 21:00	1
C7	ND		50		ug/L			06/14/25 21:00	1
C8	ND		50		ug/L			06/14/25 21:00	1
C9 Range	ND		50		ug/L			06/14/25 21:00	1
C10-C11	ND		50		ug/L			06/14/25 21:00	1
C12-C13	ND		50		ug/L			06/14/25 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*06/14/25 21:00*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C15-C16	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C17-C18	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C19-C20	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C21-C22	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C23-C24	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C25-C28	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C29-C32	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C33-C36	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C37-C40	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C41-C44	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C13-C22	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C23-C44	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1
C13-C44	ND		50		ug/L		06/15/25 16:18	06/16/25 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*53 - 151*	*06/15/25 16:18*	*06/16/25 04:29*	*1*

Client Sample ID: IZ-1
Lab Sample ID: 380-155221-2
Date Collected: 06/12/25 13:56
Matrix: Water
Date Received: 06/12/25 14:33

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/14/25 21:19	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/14/25 21:19	1
C6	ND		50		ug/L			06/14/25 21:19	1
C7	ND		50		ug/L			06/14/25 21:19	1
C8	ND		50		ug/L			06/14/25 21:19	1
C9 Range	ND		50		ug/L			06/14/25 21:19	1
C10-C11	ND		50		ug/L			06/14/25 21:19	1
C12-C13	ND		50		ug/L			06/14/25 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*06/14/25 21:19*	*1*

Client Sample Results

Client: La Puente Valley County Water District
Job ID: 380-155221-1
Project/Site: Intermediate Zone Testing

Client Sample ID: IZ-1
Lab Sample ID: 380-155221-2

Date Collected: 06/12/25 13:56
Matrix: Water
Date Received: 06/12/25 14:33

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C15-C16	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C17-C18	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C19-C20	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C21-C22	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C23-C24	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C25-C28	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C29-C32	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C33-C36	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C37-C40	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C41-C44	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C13-C22	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C23-C44	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1
C13-C44	ND		51		ug/L		06/15/25 16:18	06/16/25 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*53 - 151*	*06/15/25 16:18*	*06/16/25 04:50*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155221-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
380-155221-1	IZ WEST	88						
380-155221-2	IZ-1	90						
LCS 570-584291/30	Lab Control Sample	92						
LCSD 570-584291/31	Lab Control Sample Dup	91						
MB 570-584291/32	Method Blank	89						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
380-155221-1	IZ WEST	90						
380-155221-2	IZ-1	95						
LCS 570-584429/2-A	Lab Control Sample	89						
LCSD 570-584429/3-A	Lab Control Sample Dup	84						
MB 570-584429/1-A	Method Blank	89						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-584291/32
Matrix: Water
Analysis Batch: 584291

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/14/25 19:45	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/14/25 19:45	1
C6	ND		50		ug/L			06/14/25 19:45	1
C7	ND		50		ug/L			06/14/25 19:45	1
C8	ND		50		ug/L			06/14/25 19:45	1
C9 Range	ND		50		ug/L			06/14/25 19:45	1
C10-C11	ND		50		ug/L			06/14/25 19:45	1
C12-C13	ND		50		ug/L			06/14/25 19:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/14/25 19:45*	*1*

Lab Sample ID: LCS 570-584291/30
Matrix: Water
Analysis Batch: 584291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1960		ug/L		98	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*

Lab Sample ID: LCSD 570-584291/31
Matrix: Water
Analysis Batch: 584291

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1900		ug/L		95	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-584429/1-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584429

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C15-C16	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C17-C18	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C19-C20	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C21-C22	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C23-C24	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C25-C28	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-584429/1-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584429

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C33-C36	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C37-C40	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C41-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C13-C22	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C23-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C13-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*53 - 151*	*06/15/25 15:43*	*06/16/25 02:19*	*1*

Lab Sample ID: LCS 570-584429/2-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584429

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3620		ug/L		91	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*53 - 151*

Lab Sample ID: LCSD 570-584429/3-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 584429

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3490		ug/L		87	65 - 129	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Job ID: 380-155221-1
Project/Site: Intermediate Zone Testing

GC VOA

Analysis Batch: 584291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155221-1	IZ WEST	Total/NA	Water	8015C	
380-155221-2	IZ-1	Total/NA	Water	8015C	
MB 570-584291/32	Method Blank	Total/NA	Water	8015C	
LCS 570-584291/30	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-584291/31	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 584429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155221-1	IZ WEST	Total/NA	Water	3510C	
380-155221-2	IZ-1	Total/NA	Water	3510C	
MB 570-584429/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-584429/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-584429/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 584437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155221-1	IZ WEST	Total/NA	Water	8015B	584429
380-155221-2	IZ-1	Total/NA	Water	8015B	584429
MB 570-584429/1-A	Method Blank	Total/NA	Water	8015B	584429
LCS 570-584429/2-A	Lab Control Sample	Total/NA	Water	8015B	584429
LCSD 570-584429/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	584429

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155221-1

Client Sample ID: IZ WEST
Date Collected: 06/12/25 13:45
Date Received: 06/12/25 14:33

Lab Sample ID: 380-155221-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	584291	BH4T	EET CAL 4	06/14/25 21:00
Total/NA	Prep	3510C			584429	TVD6	EET CAL 4	06/15/25 16:18
Total/NA	Analysis	8015B		1	584437	NR	EET CAL 4	06/16/25 04:29

Client Sample ID: IZ-1
Date Collected: 06/12/25 13:56
Date Received: 06/12/25 14:33

Lab Sample ID: 380-155221-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	584291	BH4T	EET CAL 4	06/14/25 21:19
Total/NA	Prep	3510C			584429	TVD6	EET CAL 4	06/15/25 16:18
Total/NA	Analysis	8015B		1	584437	NR	EET CAL 4	06/16/25 04:50

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155221-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155221-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155221-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155221-1	IZ WEST	Water	06/12/25 13:45	06/12/25 14:33
380-155221-2	IZ-1	Water	06/12/25 13:56	06/12/25 14:33

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

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380-155221 COC

Client Information	Sampler: JORDAN NAVARRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88456-26579 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:

Address: 112 North First Street	Due Date Requested	Analysis Requested	Preservation Codes: A - HCL; N - None
City: La Puente	TAT Requested (days): 2		
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No		
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required		
Email: cortiz@lapuentewater com	WO #:		
Project Name: Shallow Zone Testing	Project #: 38008998		
Site:	SSOW#:		Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8016C_GRO - Gasoline CC C4-C13	8016B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	X	
IZ WEST	6/12/25	13:45	G	Water			2	1	3	
IZ-1	6/12/25	13:56	G	Water			2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment: Walk in
Relinquished by:	Date/Time: 6/12/2025 14:31	Company: LPVCWD	Received by: Mark Urrutia Date/Time: 6/12/25 1433 Company: ESAP
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks: (631A) 23.3 + 0.0 = 23.3 ice frozen

Ver: 05/06/2024

6/20/2025 (Rev. 1)

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380 155221

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-221754.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155221-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 6/16/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVIDiesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
IZ WEST (380-155221-1)	6/12/25	13:45 Pacific	G	Water			X	X	3	
IZ-1 (380-155221-2)	6/12/25	13:56 Pacific	G	Water			X	X	3	

380-155221 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/13/25 1430	EET		6-13-25 14:30	EEC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.5 | 2.0 SCH

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155221-1

Login Number: 155221
List Number: 1
Creator: Edrosa, Rey

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155221-1

Login Number: 155221
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/13/25 03:37 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-155459-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

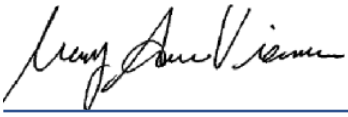
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-155459-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155459-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-155459-1

REVISION

The report being provided is a revision of the original report sent on 6/18/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 6/13/2025 1:02 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.2°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (PVOU IZ Plant) (380-155459-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155459-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Lab Sample ID: 380-155459-1

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: SP-3002 (PVOU IZ Plant)
Lab Sample ID: 380-155459-1

Date Collected: 06/13/25 12:20
Matrix: Water
Date Received: 06/13/25 13:02

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/16/25 13:20	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/16/25 13:20	1
C6	ND		50		ug/L			06/16/25 13:20	1
C7	ND		50		ug/L			06/16/25 13:20	1
C8	ND		50		ug/L			06/16/25 13:20	1
C9 Range	ND		50		ug/L			06/16/25 13:20	1
C10-C11	ND		50		ug/L			06/16/25 13:20	1
C12-C13	ND		50		ug/L			06/16/25 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/16/25 13:20*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C15-C16	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C17-C18	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C19-C20	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C21-C22	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C23-C24	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C25-C28	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C29-C32	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C33-C36	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C37-C40	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C41-C44	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C13-C22	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C23-C44	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1
C13-C44	ND		50		ug/L		06/15/25 16:18	06/16/25 05:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*53 - 151*	*06/15/25 16:18*	*06/16/25 05:12*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155459-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
380-155459-1	SP-3002 (PVOU IZ Plant)	91						
380-155459-1 MS	SP-3002 (PVOU IZ Plant)	92						
380-155459-1 MSD	SP-3002 (PVOU IZ Plant)	94						
LCS 570-584601/3	Lab Control Sample	96						
LCSD 570-584601/4	Lab Control Sample Dup	91						
MB 570-584601/5	Method Blank	92						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
380-155459-1	SP-3002 (PVOU IZ Plant)	92						
LCS 570-584429/2-A	Lab Control Sample	89						
LCSD 570-584429/3-A	Lab Control Sample Dup	84						
MB 570-584429/1-A	Method Blank	89						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-584601/5
Matrix: Water
Analysis Batch: 584601

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/16/25 12:26	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/16/25 12:26	1
C6	ND		50		ug/L			06/16/25 12:26	1
C7	ND		50		ug/L			06/16/25 12:26	1
C8	ND		50		ug/L			06/16/25 12:26	1
C9 Range	ND		50		ug/L			06/16/25 12:26	1
C10-C11	ND		50		ug/L			06/16/25 12:26	1
C12-C13	ND		50		ug/L			06/16/25 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*06/16/25 12:26*	*1*

Lab Sample ID: LCS 570-584601/3
Matrix: Water
Analysis Batch: 584601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1920		ug/L		96	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-584601/4
Matrix: Water
Analysis Batch: 584601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1860		ug/L		93	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*

Lab Sample ID: 380-155459-1 MS
Matrix: Water
Analysis Batch: 584601

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	ND		2000	1930		ug/L		96	54 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-155459-1 MSD
Matrix: Water
Analysis Batch: 584601

Client Sample ID: SP-3002 (PVOU IZ Plant)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1920		ug/L		96	54 - 125	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-584429/1-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584429

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C15-C16	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C17-C18	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C19-C20	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C21-C22	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C23-C24	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C25-C28	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C29-C32	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C33-C36	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C37-C40	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C41-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C13-C22	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C23-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1
C13-C44	ND		50		ug/L		06/15/25 15:43	06/16/25 02:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*53 - 151*	*06/15/25 15:43*	*06/16/25 02:19*	*1*

Lab Sample ID: LCS 570-584429/2-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584429

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3620		ug/L		91	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*53 - 151*

Lab Sample ID: LCSD 570-584429/3-A
Matrix: Water
Analysis Batch: 584437

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 584429

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3490		ug/L		87	65 - 129	4	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	84		53 - 151

QC Association Summary

Client: La Puente Valley County Water District
Job ID: 380-155459-1
Project/Site: Intermediate Zone Testing

GC VOA

Analysis Batch: 584601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155459-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
MB 570-584601/5	Method Blank	Total/NA	Water	8015C	
LCS 570-584601/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-584601/4	Lab Control Sample Dup	Total/NA	Water	8015C	
380-155459-1 MS	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	
380-155459-1 MSD	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 584429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155459-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	3510C	
MB 570-584429/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-584429/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-584429/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 584437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155459-1	SP-3002 (PVOU IZ Plant)	Total/NA	Water	8015B	584429
MB 570-584429/1-A	Method Blank	Total/NA	Water	8015B	584429
LCS 570-584429/2-A	Lab Control Sample	Total/NA	Water	8015B	584429
LCSD 570-584429/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	584429

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155459-1

Client Sample ID: SP-3002 (PVOU IZ Plant)

Date Collected: 06/13/25 12:20
Date Received: 06/13/25 13:02

Lab Sample ID: 380-155459-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	584601	W4LC	EET CAL 4	06/16/25 13:20
Total/NA	Prep	3510C			584429	TVD6	EET CAL 4	06/15/25 16:18
Total/NA	Analysis	8015B		1	584437	NR	EET CAL 4	06/16/25 05:12

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155459-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155459-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155459-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155459-1	SP-3002 (PVOU IZ Plant)	Water	06/13/25 12:20	06/13/25 13:02

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: EDWARD FIERRO	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No: 380-88305-26490 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested:			Preservation Codes: A HCL; N None
City: La Puente	TAT Requested (days): 2			
State Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Intermediate Zone Testing	Project #: 38008998			
Site	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code				A	N		
SP-3002 (PVOU IZ Plant)	6/13/25	12 20	G	Water	N	N	2	1	3	

380-155459 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: CLIENT DROP OFF

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		6/13/25 13:01	LPVCWD		06/13/25 13:02	ECAP
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 751N 19.2°-0.0°=19.2° GEL-Frozen

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Loc: 380
155459

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-222330.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155459-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/16/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVIDiesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ Plant) (380-155459-1)	6/13/25	12:20 Pacific	G	Water			X	X	3	

380-155459 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/14/26 1026	ECAP		6/14/25 1026	WP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/14/25 1120	WP		6/14/25 1120	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.9/2.4 SCH

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155459-1

Login Number: 155459
List Number: 1
Creator: Segura, Ryan

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155459-1

Login Number: 155459
List Number: 2
Creator: Mills, Mary

List Source: Eurofins Calscience
List Creation: 06/14/25 03:58 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-155627-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

Job Notes

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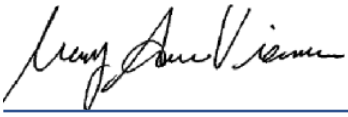
The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Revision 1

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Definitions/Glossary

Client: La Puente Valley County Water District
Job ID: 380-155627-1
Project/Site: Intermediate Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155627-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-155627-1

REVISION

The report being provided is a revision of the original report sent on 6/18/2025. The report (revision 1) is being revised due to the client requesting to update the Job Description.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/16/2025 11:52 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.8°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: MZ-3 (380-155627-1) and IZ-EAST (380-155627-2). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-585153. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155627-1

Client Sample ID: MZ-3 — Lab Sample ID: 380-155627-1

No Detections.

Client Sample ID: IZ-EAST — Lab Sample ID: 380-155627-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MZ-3
Lab Sample ID: 380-155627-1
Date Collected: 06/16/25 11:19
Matrix: Water
Date Received: 06/16/25 11:52

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 10:44	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 10:44	1
C6	ND		50		ug/L			06/17/25 10:44	1
C7	ND		50		ug/L			06/17/25 10:44	1
C8	ND		50		ug/L			06/17/25 10:44	1
C9 Range	ND		50		ug/L			06/17/25 10:44	1
C10-C11	ND		50		ug/L			06/17/25 10:44	1
C12-C13	ND		50		ug/L			06/17/25 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*		*06/17/25 10:44*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C15-C16	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C17-C18	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C19-C20	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C21-C22	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C23-C24	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C25-C28	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C29-C32	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C33-C36	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C37-C40	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C41-C44	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C13-C22	ND		51		ug/L		06/17/25 09:15	06/18/25 02:09	1
C23-C44	ND		250		ug/L		06/17/25 09:15	06/18/25 02:09	1
C13-C44	ND		250		ug/L		06/17/25 09:15	06/18/25 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*53 - 151*	*06/17/25 09:15*	*06/18/25 02:09*	*1*

Client Sample ID: IZ-EAST
Lab Sample ID: 380-155627-2
Date Collected: 06/16/25 11:26
Matrix: Water
Date Received: 06/16/25 11:52

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 11:08	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 11:08	1
C6	ND		50		ug/L			06/17/25 11:08	1
C7	ND		50		ug/L			06/17/25 11:08	1
C8	ND		50		ug/L			06/17/25 11:08	1
C9 Range	ND		50		ug/L			06/17/25 11:08	1
C10-C11	ND		50		ug/L			06/17/25 11:08	1
C12-C13	ND		50		ug/L			06/17/25 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*20 - 144*		*06/17/25 11:08*	*1*

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155627-1

Client Sample ID: IZ-EAST

Date Collected: 06/16/25 11:26
Date Received: 06/16/25 11:52

Lab Sample ID: 380-155627-2

Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C15-C16	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C17-C18	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C19-C20	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C21-C22	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C23-C24	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C25-C28	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C29-C32	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C33-C36	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C37-C40	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C41-C44	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C13-C22	ND		50		ug/L		06/17/25 09:15	06/18/25 02:31	1
C23-C44	ND		250		ug/L		06/17/25 09:15	06/18/25 02:31	1
C13-C44	ND		250		ug/L		06/17/25 09:15	06/18/25 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*53 - 151*	*06/17/25 09:15*	*06/18/25 02:31*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155627-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
380-155627-1	MZ-3	97						
380-155627-2	IZ-EAST	99						
LCS 570-584971/31	Lab Control Sample	107						
LCSD 570-584971/32	Lab Control Sample Dup	100						
MB 570-584971/33	Method Blank	100						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
380-155627-1	MZ-3	108						
380-155627-2	IZ-EAST	109						
LCS 570-585153/2-A	Lab Control Sample	105						
LCSD 570-585153/3-A	Lab Control Sample Dup	91						
MB 570-585153/1-A	Method Blank	98						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-584971/33
Matrix: Water
Analysis Batch: 584971

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 00:57	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 00:57	1
C6	ND		50		ug/L			06/17/25 00:57	1
C7	ND		50		ug/L			06/17/25 00:57	1
C8	ND		50		ug/L			06/17/25 00:57	1
C9 Range	ND		50		ug/L			06/17/25 00:57	1
C10-C11	ND		50		ug/L			06/17/25 00:57	1
C12-C13	ND		50		ug/L			06/17/25 00:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*20 - 144*		*06/17/25 00:57*	*1*

Lab Sample ID: LCS 570-584971/31
Matrix: Water
Analysis Batch: 584971

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1880		ug/L		94	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*20 - 144*

Lab Sample ID: LCSD 570-584971/32
Matrix: Water
Analysis Batch: 584971

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1790		ug/L		89	71 - 120	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-585153/1-A
Matrix: Water
Analysis Batch: 585357

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585153

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C15-C16	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C17-C18	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C19-C20	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C21-C22	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C23-C24	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C25-C28	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-585153/1-A
Matrix: Water
Analysis Batch: 585357

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585153

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C33-C36	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C37-C40	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C41-C44	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C13-C22	ND		50		ug/L		06/17/25 09:14	06/18/25 01:03	1
C23-C44	ND		250		ug/L		06/17/25 09:14	06/18/25 01:03	1
C13-C44	ND		250		ug/L		06/17/25 09:14	06/18/25 01:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*53 - 151*	*06/17/25 09:14*	*06/18/25 01:03*	*1*

Lab Sample ID: LCS 570-585153/2-A
Matrix: Water
Analysis Batch: 585357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 585153

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3720		ug/L		93	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Lab Sample ID: LCSD 570-585153/3-A
Matrix: Water
Analysis Batch: 585357

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 585153

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3080		ug/L		77	65 - 129	19	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*91*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Job ID: 380-155627-1
Project/Site: Intermediate Zone Testing

GC VOA

Analysis Batch: 584971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155627-1	MZ-3	Total/NA	Water	8015C	
380-155627-2	IZ-EAST	Total/NA	Water	8015C	
MB 570-584971/33	Method Blank	Total/NA	Water	8015C	
LCS 570-584971/31	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-584971/32	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 585153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155627-1	MZ-3	Total/NA	Water	3510C	
380-155627-2	IZ-EAST	Total/NA	Water	3510C	
MB 570-585153/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-585153/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-585153/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 585357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155627-1	MZ-3	Total/NA	Water	8015B	585153
380-155627-2	IZ-EAST	Total/NA	Water	8015B	585153
MB 570-585153/1-A	Method Blank	Total/NA	Water	8015B	585153
LCS 570-585153/2-A	Lab Control Sample	Total/NA	Water	8015B	585153
LCSD 570-585153/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	585153

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155627-1

Client Sample ID: MZ-3

Lab Sample ID: 380-155627-1

Date Collected: 06/16/25 11:19

Matrix: Water

Date Received: 06/16/25 11:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	584971	A9VE	EET CAL 4	06/17/25 10:44
Total/NA	Prep	3510C			585153	TVD6	EET CAL 4	06/17/25 09:15
Total/NA	Analysis	8015B		1	585357	NR	EET CAL 4	06/18/25 02:09

Client Sample ID: IZ-EAST

Lab Sample ID: 380-155627-2

Date Collected: 06/16/25 11:26

Matrix: Water

Date Received: 06/16/25 11:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	584971	A9VE	EET CAL 4	06/17/25 11:08
Total/NA	Prep	3510C			585153	TVD6	EET CAL 4	06/17/25 09:15
Total/NA	Analysis	8015B		1	585357	NR	EET CAL 4	06/18/25 02:31

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155627-1
Project/Site: Intermediate Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155627-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-155627-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155627-1	MZ-3	Water	06/16/25 11:19	06/16/25 11:52
380-155627-2	IZ-EAST	Water	06/16/25 11:26	06/16/25 11:52

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386 1100

Chain of Custody Record

eurofins

Client Information	Sampler: SANTIAGO LOERA	Lab PM: Viernes MaryAnn	Carrier Tracking No(s):	COC No.: 380-88456-26579 1
Client Contact: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #
Address: 112 North First Street	Due Date Requested			Preservation Codes: A HCL; N None
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site	SSOW#:			Other:

380-155627 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code.				A	N		
MZ-3	6/16/25	11:19	G	Water			2	1	3	
IZ-EAST	6/16/25	11:26	G	Water			2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time	Method of Shipment: Walk In

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Santiago Loera	6/16/25 11:57	LPVCWD	Mark Urrutia	6/16/25 1152	EEAP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: (63/A) 19.8 - 0.0 · 19.8 ice · frozen

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380 Envi 155627

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-222523.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155627-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/18/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVDiesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MZ-3 (380-155627-1)	6/16/25	11:19 Pacific	G	Water			X	X	3	
IZ-EAST (380-155627-2)	6/16/25	11:26 Pacific	G	Water			X	X	3	

380-155627 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Mark Wright	6/16/25 1584	FEAP		6-16-25 1500	EAP
2		6-16-25 1566	EAP		6/16/25 15:54	PEC
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.8 | 2.3 SCH

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155627-1

Login Number: 155627
List Number: 1
Creator: Segura, Ryan

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155627-1

Login Number: 155627
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/16/25 05:45 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 6/19/2025 11:53:34 AM

JOB DESCRIPTION

Shallow Zone Testing

JOB NUMBER

380-155787-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

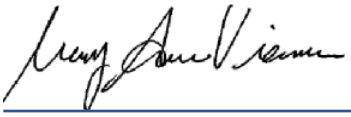
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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6/19/2025 11:53:34 AM

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association Summary 13
Lab Chronicle 14
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 20

Client: La Puente Valley County Water District
Job ID: 380-155787-1
Project/Site: Shallow Zone Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-155787-1 Eurofins Eaton Analytical Pomona

Job Narrative
380-155787-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/17/2025 10:38 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.3°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: IZ-1 (380-155787-1), MZ-2 (380-155787-2), MZ-1 (380-155787-3) and IZ WEST (380-155787-4). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-585759. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Job ID: 380-155787-1
Project/Site: Shallow Zone Testing

Client Sample ID: IZ-1 — Lab Sample ID: 380-155787-1

No Detections.

Client Sample ID: MZ-2 — Lab Sample ID: 380-155787-2

No Detections.

Client Sample ID: MZ-1 — Lab Sample ID: 380-155787-3

No Detections.

Client Sample ID: IZ WEST — Lab Sample ID: 380-155787-4

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Job ID: 380-155787-1
Project/Site: Shallow Zone Testing

Client Sample ID: IZ-1
Lab Sample ID: 380-155787-1
Date Collected: 06/17/25 10:15
Matrix: Water
Date Received: 06/17/25 10:38

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 22:09	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 22:09	1
C6	ND		50		ug/L			06/17/25 22:09	1
C7	ND		50		ug/L			06/17/25 22:09	1
C8	ND		50		ug/L			06/17/25 22:09	1
C9 Range	ND		50		ug/L			06/17/25 22:09	1
C10-C11	ND		50		ug/L			06/17/25 22:09	1
C12-C13	ND		50		ug/L			06/17/25 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*06/17/25 22:09*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C15-C16	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C17-C18	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C19-C20	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C21-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C23-C24	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C25-C28	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C29-C32	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C33-C36	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C37-C40	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C41-C44	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C13-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 22:02	1
C23-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 22:02	1
C13-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*53 - 151*	*06/18/25 09:15*	*06/18/25 22:02*	*1*

Client Sample ID: MZ-2
Lab Sample ID: 380-155787-2
Date Collected: 06/17/25 10:07
Matrix: Water
Date Received: 06/17/25 10:38

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 22:34	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 22:34	1
C6	ND		50		ug/L			06/17/25 22:34	1
C7	ND		50		ug/L			06/17/25 22:34	1
C8	ND		50		ug/L			06/17/25 22:34	1
C9 Range	ND		50		ug/L			06/17/25 22:34	1
C10-C11	ND		50		ug/L			06/17/25 22:34	1
C12-C13	ND		50		ug/L			06/17/25 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*06/17/25 22:34*	*1*

Client Sample ID: MZ-2

Lab Sample ID: 380-155787-2

Date Collected: 06/17/25 10:07
Date Received: 06/17/25 10:38

Matrix: Water

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C15-C16	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C17-C18	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C19-C20	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C21-C22	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C23-C24	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C25-C28	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C29-C32	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C33-C36	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C37-C40	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C41-C44	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C13-C22	ND		51		ug/L		06/18/25 09:15	06/18/25 22:24	1
C23-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 22:24	1
C13-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*53 - 151*	*06/18/25 09:15*	*06/18/25 22:24*	*1*

Client Sample ID: MZ-1

Lab Sample ID: 380-155787-3

Date Collected: 06/17/25 10:13
Date Received: 06/17/25 10:38

Matrix: Water

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 22:58	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 22:58	1
C6	ND		50		ug/L			06/17/25 22:58	1
C7	ND		50		ug/L			06/17/25 22:58	1
C8	ND		50		ug/L			06/17/25 22:58	1
C9 Range	ND		50		ug/L			06/17/25 22:58	1
C10-C11	ND		50		ug/L			06/17/25 22:58	1
C12-C13	ND		50		ug/L			06/17/25 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*06/17/25 22:58*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C15-C16	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C17-C18	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C19-C20	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C21-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C23-C24	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C25-C28	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C29-C32	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C33-C36	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C37-C40	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C41-C44	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C13-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 22:47	1
C23-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 22:47	1

Client Sample ID: MZ-1
Lab Sample ID: 380-155787-3

Date Collected: 06/17/25 10:13
Matrix: Water
Date Received: 06/17/25 10:38

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*119*		*53 - 151*	*06/18/25 09:15*	*06/18/25 22:47*	*1*

Client Sample ID: IZ WEST
Lab Sample ID: 380-155787-4

Date Collected: 06/17/25 09:58
Matrix: Water
Date Received: 06/17/25 10:38

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 23:23	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 23:23	1
C6	ND		50		ug/L			06/17/25 23:23	1
C7	ND		50		ug/L			06/17/25 23:23	1
C8	ND		50		ug/L			06/17/25 23:23	1
C9 Range	ND		50		ug/L			06/17/25 23:23	1
C10-C11	ND		50		ug/L			06/17/25 23:23	1
C12-C13	ND		50		ug/L			06/17/25 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*06/17/25 23:23*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C15-C16	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C17-C18	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C19-C20	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C21-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C23-C24	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C25-C28	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C29-C32	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C33-C36	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C37-C40	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C41-C44	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C13-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 23:08	1
C23-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 23:08	1
C13-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*53 - 151*	*06/18/25 09:15*	*06/18/25 23:08*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-155787-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-155787-1	IZ-1	96							
380-155787-2	MZ-2	94							
380-155787-3	MZ-1	91							
380-155787-4	IZ WEST	95							
LCS 570-585150/3	Lab Control Sample	96							
LCSD 570-585150/4	Lab Control Sample Dup	97							
MB 570-585150/5	Method Blank	89							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-155787-1	IZ-1	103							
380-155787-2	MZ-2	114							
380-155787-3	MZ-1	119							
380-155787-4	IZ WEST	109							
LCS 570-585759/2-A	Lab Control Sample	99							
LCSD 570-585759/3-A	Lab Control Sample Dup	111							
MB 570-585759/1-A	Method Blank	107							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-585150/5
Matrix: Water
Analysis Batch: 585150

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			06/17/25 15:24	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			06/17/25 15:24	1
C6	ND		50		ug/L			06/17/25 15:24	1
C7	ND		50		ug/L			06/17/25 15:24	1
C8	ND		50		ug/L			06/17/25 15:24	1
C9 Range	ND		50		ug/L			06/17/25 15:24	1
C10-C11	ND		50		ug/L			06/17/25 15:24	1
C12-C13	ND		50		ug/L			06/17/25 15:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*06/17/25 15:24*	*1*

Lab Sample ID: LCS 570-585150/3
Matrix: Water
Analysis Batch: 585150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1760		ug/L		88	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-585150/4
Matrix: Water
Analysis Batch: 585150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1710		ug/L		86	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-585759/1-A
Matrix: Water
Analysis Batch: 586119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585759

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C15-C16	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C17-C18	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C19-C20	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C21-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C23-C24	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C25-C28	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-585759/1-A
Matrix: Water
Analysis Batch: 586119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585759

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C33-C36	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C37-C40	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C41-C44	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C13-C22	ND		50		ug/L		06/18/25 09:15	06/18/25 20:56	1
C23-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 20:56	1
C13-C44	ND		250		ug/L		06/18/25 09:15	06/18/25 20:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*53 - 151*	*06/18/25 09:15*	*06/18/25 20:56*	*1*

Lab Sample ID: LCS 570-585759/2-A
Matrix: Water
Analysis Batch: 586119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 585759

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3390		ug/L		85	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*99*		*53 - 151*

Lab Sample ID: LCSD 570-585759/3-A
Matrix: Water
Analysis Batch: 586119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 585759

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3520		ug/L		88	65 - 129	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*111*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-155787-1

GC VOA

Analysis Batch: 585150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155787-1	IZ-1	Total/NA	Water	8015C	
380-155787-2	MZ-2	Total/NA	Water	8015C	
380-155787-3	MZ-1	Total/NA	Water	8015C	
380-155787-4	IZ WEST	Total/NA	Water	8015C	
MB 570-585150/5	Method Blank	Total/NA	Water	8015C	
LCS 570-585150/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-585150/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 585759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155787-1	IZ-1	Total/NA	Water	3510C	
380-155787-2	MZ-2	Total/NA	Water	3510C	
380-155787-3	MZ-1	Total/NA	Water	3510C	
380-155787-4	IZ WEST	Total/NA	Water	3510C	
MB 570-585759/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-585759/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-585759/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 586119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-155787-1	IZ-1	Total/NA	Water	8015B	585759
380-155787-2	MZ-2	Total/NA	Water	8015B	585759
380-155787-3	MZ-1	Total/NA	Water	8015B	585759
380-155787-4	IZ WEST	Total/NA	Water	8015B	585759
MB 570-585759/1-A	Method Blank	Total/NA	Water	8015B	585759
LCS 570-585759/2-A	Lab Control Sample	Total/NA	Water	8015B	585759
LCSD 570-585759/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	585759

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-155787-1
Project/Site: Shallow Zone Testing

Client Sample ID: IZ-1
Lab Sample ID: 380-155787-1
Date Collected: 06/17/25 10:15
Matrix: Water
Date Received: 06/17/25 10:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	585150	A9VE	EET CAL 4	06/17/25 22:09
Total/NA	Prep	3510C			585759	TVD6	EET CAL 4	06/18/25 09:15
Total/NA	Analysis	8015B		1	586119	E5RH	EET CAL 4	06/18/25 22:02

Client Sample ID: MZ-2
Lab Sample ID: 380-155787-2
Date Collected: 06/17/25 10:07
Matrix: Water
Date Received: 06/17/25 10:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	585150	A9VE	EET CAL 4	06/17/25 22:34
Total/NA	Prep	3510C			585759	TVD6	EET CAL 4	06/18/25 09:15
Total/NA	Analysis	8015B		1	586119	E5RH	EET CAL 4	06/18/25 22:24

Client Sample ID: MZ-1
Lab Sample ID: 380-155787-3
Date Collected: 06/17/25 10:13
Matrix: Water
Date Received: 06/17/25 10:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	585150	A9VE	EET CAL 4	06/17/25 22:58
Total/NA	Prep	3510C			585759	TVD6	EET CAL 4	06/18/25 09:15
Total/NA	Analysis	8015B		1	586119	E5RH	EET CAL 4	06/18/25 22:47

Client Sample ID: IZ WEST
Lab Sample ID: 380-155787-4
Date Collected: 06/17/25 09:58
Matrix: Water
Date Received: 06/17/25 10:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	585150	A9VE	EET CAL 4	06/17/25 23:23
Total/NA	Prep	3510C			585759	TVD6	EET CAL 4	06/18/25 09:15
Total/NA	Analysis	8015B		1	586119	E5RH	EET CAL 4	06/18/25 23:08

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-155787-1
Project/Site: Shallow Zone Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-155787-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Job ID: 380-155787-1
Project/Site: Shallow Zone Testing

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-155787-1	IZ-1	Water	06/17/25 10:15	06/17/25 10:38
380-155787-2	MZ-2	Water	06/17/25 10:07	06/17/25 10:38
380-155787-3	MZ-1	Water	06/17/25 10:13	06/17/25 10:38
380-155787-4	IZ WEST	Water	06/17/25 09:58	06/17/25 10:38

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins

Client Information	Sampler: JORDAN NAVARRO	Lab PM: V ernes MaryAnn	Carrier Tracking No(s):	COC No.: 380 88456-26579 1
Client Contact.: Cesar Ortiz	Phone: (626)330-2126	E-Mail: MaryAnn Viernes@et.eurofinsus com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:	Analysis Requested		Job #:
Address: 112 North First Street	Due Date Requested			Preservation Codes: A HCL; N None
City: La Puente	TAT Requested (days): 2			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #			
Project Name.: Shallow Zone Testing	Project #: 38008998			
Site	SSOW#:			Other:

380-155787 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code				A	N		
IZ-1	6/17/25	10:15	G	Water			2	1	3	
MZ-2	6/17/25	10:07	G	Water			2	1	3	
MZ-1	6/17/25	10:13	G	Water			2	1	3	
IZ WEST	6/17/25	9:58	G	Water			2	1	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: Walk in
Relinquished by:	Date/Time: 6/17/2025 10:37	Company: LPVCWD	Received by: Mark Urrutia
Relinquished by:	Date/Time	Company	Received by:
Relinquished by:	Date/Time	Company	Received by:

Date/Time	Company
6/17/25 1038	EEAP
Date/Time	Company
Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: (63)A 19.3+0.0 19.3 gc

Ver: 05/06/2024

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Enviro

Loc: 380
155787

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-222959.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-155787-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 6/19/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030CGasoline CC C4-C13	8015B_DRO/3510C_LVI\Diesel\Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instru
			Preservation Code:							
IZ-1 (380-155787-1)	6/17/25	10:15 Pacific	G	Water			X	X	3	
MZ-2 (380-155787-2)	6/17/25	10:07 Pacific	G	Water			X	X	3	
MZ-1 (380-155787-3)	6/17/25	10:13 Pacific	G	Water			X	X	3	
IZ WEST (380-155787-4)	6/17/25	09:58 Pacific	G	Water			X	X	3	

380-155787 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Maribel Maribel Maria	6/17/25 1500	EEAP		6-17-25 1500	
2		6-17-25 1546	EAP	Fedex Juliyd	6/17/25 1546	EC
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		2.1/3.1 IR92

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155787-1

Login Number: 155787

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Segura, Ryan

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-155787-1

Login Number: 155787
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/17/25 05:36 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

PVOU-SZ Operations Report

Date: June 17, 2025
To: Michael Shannon, Northrop Grumman Systems
Cc: La Puente Valley County Water District, Board of Directors
From: Davis To, Field Operations Engineer
Subject: PVOU-SZ Operations Monthly Report (May 2025)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between the Northrop Grumman Systems (the "NG") and the La Puente Valley County Water District (the "District"), the District is providing a monthly operations report for May 2025. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-SZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
EW-C	ONLINE	63
EW-N	ONLINE	23
TOTAL COMBINED WELL GPM		86

Treatment Component	Current Operations	Flow GPM
LGAC System	ONLINE	86
UV System	ONLINE	86
RO System	ONLINE	76 Influent 10 Bypass

Is Treatment Plant in Normal Operations Yes / No	**NO**	*As of what date:*	5/31/2025

Brief description below:
Shallow Zone - South Treatment Plant is online and operational; however, effluent water is currently being discharged as wastewater as a result of the ongoing TPH issues. The SZ-S Treatment Plant was restarted on March 24, 2025, in the configuration described above to continue to flush through the treatment processes and to collect samples for further evaluation of the TPH exceedance issue.

Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
522.4 Hours	538.8 Hours	221.6 Hours	205.2 Hours
21.8 Days	**22.4 Days**	**9.2 Days**	**8.6 Days**

Summary: During operation of the SZ-S Plant, a shutdown occurred on May 13, 2025, due to AIT-6330 alarm and the plant was restarted on May 15, 2025. On May 19, 2025, Hunter Electric was scheduled for electrical work in which the plant needed to be shutdown, SZ was restarted on May 22, 2025. On May 28, 2025, Trojan conducted maintenance, also wastewater discharge limits were reviewed, LPVCWD decided to run SZ Plant for flushing only due to the IZ restart and 3-week sampling plan.

Supply and Production

- **PVOU-SZ Monthly Well Production**

Well	Beginning Read 5/1/2025 (Kgals)	Ending Reads 6/1/2025 (Kgals)	Units Produced (Kgals)	Production in Acre Feet
EW-C	206,926	226,046	19,120	5.87
EW-N	84,409	92,392	7,983	2.45
Total SZ Production			**27,103**	**8.32**

- **PVOU-SZ Well Levels (Sounder)**

Well	Static Water Level	Pumping Water Level	Drawdown
EW-C	72’ 8”	77’	4’4”
EW-N	68’	70’4”	2’4”

- **PVOU-SZ Monthly Water Volume Processed**

SZ-Raw Water Flow Meter	5/1/25 Total Flow Reading - Gals	6/1/25 Total Flow Reading – Gals	Water Processed - MG
FQIT-4251	25,936,200	29,480,386	**3.54**

- **PVOU-SZ Monthly Metered Deliveries**

System	Total Discharge (Acre Feet)
NPDES	0
LACSD	8.30
Total Deliveries	8.30

- **Total Production Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet
8.32	8.30

- **Water Discharged to Wastewater Brine Line**

Flow Meter	5/1/25 Total Flow Reading - Gals	6/1/25 Total Flow Reading – Gals	Total Flow (Gallons)
FQIT-5011	6,056,649	6,594,045	537,396
FQIT-4951	22,662,248	24,830,768	2,168,520
SZ-S- Wastewater Discharge Total			**2,705,916***

*In April 2025, due to TPH exceedance issue, SZ effluent water is currently being discharged as wastewater until further notice.

- **Chemicals Consumed**

Chemical Type	5/1/25 (Data from Round Sheets) - Gals.	5/30/25 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H_2SO_4)	289	267 (5/4/25) Delivery - 633 (5/5/25) 523 (5/30/25)	132
Hydrogen Peroxide (H_2O_2)	215	179 (5/4/24) Delivery - 404 (5/5/25) 188 (5/30/25)	252
Scale Inhibitor	208	205 (5/4/25) Delivery - 572 (5/5/25) 535 (5/30/25)	40
Sodium Hydroxide (NaOH)	427	349 (5/4/25) Delivery - 1437 (5/5/25) 976 (5/30/25)	539

Water Quality

- **SZ Surface Water Discharge Monitoring (NPDES) -** District Staff collected required discharge samples from the SZ system for the month of May; 0 samples were collected.

- **SZ Sewer Discharge Monitoring (LACSD) -** District Staff collected required discharge samples from the SZ system for the month of May; 4 samples were collected for bi-weekly surcharge monitoring.
  Attachment A: Final COA Report from April 17 & May 7, 2025, sample events.

- **SZ Other Samples (TPH & Monitoring Sampling) -** District Staff collected 25 samples from the SZ system for the month of May to support the TPH Sampling issue.
  Attachment B: Final COA Report from April 18 & May 19, 2025, sample events.

Compliance Reporting

- **SZ Surface Water Discharge Reporting (NPDES) -** District Staff submitted the Q1 NPDES water quality report pertaining to the PVOU-SZ (and IZ) during May.

- **SZ Sewer Discharge Reporting (LACSD) -** District Staff submitted no LACSD water quality reports pertaining to the PVOU-SZ during May.

Repair/Replace Activities

- **SZ-S Wigen Maintenance Visit**
  - Pressure buildup at RO permeate observed during Wigen's site visit. The District staff removed pipe spools and observed buildup near sodium hydroxide injection point. The District staff cleaned build up and re-installed pipe spools and confirmed pressure was relieved at area. Samples were collected for further analysis at a later time.
  - Wigen verified conductivity probes during site visit.

- **SZ-S Trojan Maintenance Visit**
  - Trojan technician troubleshot Optiview, following evaluation technicians communicated with Trojan's team to prepare Optiview for shipping to Trojan for repairs.
  - Trojan technicians cleaned all air filters on electrical cabinets.
  - Updated inventory parts list.

- **SZ-S RO System Electrical Retrofit**
  - Hunter Electric conducted electrical retrofit for RO Skid #2, electricians installed enclosed main conduit raceway along the RO skid #2 and installed liquid tight conduit, fittings and associated cables to RO equipment. Hunter Electric to complete electrical retrofit for remainder of RO system in June 2025. See photos below:

Upcoming Repair/Replace Activities

- **SZ-S Analyzers –** District to meet with HACH Representative to discuss replacement of ATI analyzers with HACH analyzers to benefit overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant. See photos below:

- **SZ-S Equipment –** Assess equipment displays that are subject to damage from sun exposure. Evaluate and implement temporary and permanent solutions for future protection.

NG Requested Upgrades

- **IZ and SZ Level PLC Upgrade –** District contracted with Franks Industrial. Currently waiting on parts (hardware) to initiate work.

Safety Items

- **Eye Wash Station Volume Deficiency –** The required work to rectify the undersized (currently don't meet flow requirements) eyewash stations are currently in the RFP process. NG advised that this work will be directly procured, managed and implemented through NG.

- **Uneven Concrete Slabs –** District operators continued painting identified areas (noted in the Operability and Safety Enhancement doc) with yellow paint. Work has been completed.

Outages

- No outages or anomalies to report occurred during May 2025 for the SZ-S Plant.

Performance Contracts

  - **Wigen RO Preventative Maintenance Visit –** District staff scheduled Wigen to be onsite for evaluation and maintenance work from May 13 to 15, 2025. Wigen conducted an initial assessment of the RO system and gathered operational data during operation. Wigen has provided their field report and data collected, which has been shared with NG.

- **Trojan UV System –** District staff scheduled Trojan to be onsite for evaluation and maintenance work on the week of May 27, 2025. Trojan technicians visit site as scheduled, summary of activities are noted above.

Other

- **TPH Sampling**
  - District staff completed the 4-week TPH sampling protocol. Results of TPH detections seem to point towards the RO units. District staff scheduled Wigen to evaluate maintenance of the RO system on the week of May 13th, 2025.

ATTACHMENT A

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5D14021

Project: PVOU-IZ/SZLACSD Bi-Monthly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/08/2025
Received Date: 4/17/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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www.wecklabs.com

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Sample Condition

Temperature	18.00 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	✓

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-22237A (SP-3301), Alias: Wastewater Tank Discharge	Edward Fierro	5D14021-01	Water	04/17/25 14:00	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Sample Results

Sample: SP-22237A (SP-3301), Alias: Wastewater Tank Discharge — Sampled: 04/17/25 14:00 by Edward Fierro

5D14021-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5D2005	**Preparation:** _NONE (WETCHEM)		**Prepared:** 04/25/25 09:23				**Analyst:** jls
Chemical Oxygen Demand	**6.3**	2.9	5.0	mg/l	1	04/29/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5D1498	**Preparation:** _NONE (WETCHEM)		**Prepared:** 04/17/25 17:37				**Analyst:** dig
Total Suspended Solids	ND	5	5	mg/l	1	04/18/25	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5D1498 - SM 2540D											
Blank (W5D1498-BLK1)				**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5D1498-BS1)				**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	56.5	5	5	mg/l	55.4		102	90-110			
Duplicate (W5D1498-DUP1)	**Source: 5C26022-01RE1**			**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	1220	5	5	mg/l		1180			3	10	
Duplicate (W5D1498-DUP2)	**Source: 5D16013-01**			**Prepared: 04/17/25**	**Analyzed: 04/18/25**						
Total Suspended Solids	1580	5	5	mg/l		1470			7	10	
Batch: W5D2005 - EPA 410.4											
Blank (W5D2005-BLK1)				**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5D2005-BS1)				**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	194	12	20	mg/l	200		97	90-110			
LCS (W5D2005-BS2)				**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5D2005-DUP1)	**Source: 5D17028-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	1430	12	20	mg/l		1430			0.3	15	
Matrix Spike (W5D2005-MS1)	**Source: 5D14021-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	195	12	20	mg/l	200	ND	98	90-110			
Matrix Spike (W5D2005-MS2)	**Source: 5D17028-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	3300	12	20	mg/l	2000	1430	94	90-110			
Matrix Spike Dup (W5D2005-MSD1)	**Source: 5D14021-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	201	12	20	mg/l	200	ND	100	90-110	3	15	
Matrix Spike Dup (W5D2005-MSD2)	**Source: 5D17028-01**			**Prepared: 04/25/25**	**Analyzed: 04/29/25**						
Chemical Oxygen Demand	3340	12	20	mg/l	2000	1430	96	90-110	1	15	

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La Puente, CA 91744

Project Number: PVOU-IZ/SZLACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/08/2025 11:50

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5D28025

Project: PVOU-IZ/SZ LACSD Bi-Monthly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 5/27/2025
Received Date: 5/7/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Sample Condition

Temperature	17.80 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	✓

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-22237A (SP-3301) Wastewater Tank Discharge	Jordan Navarro	5D28025-01	Water	05/07/25 10:49	

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Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Sample Results

Sample: SP-22237A (SP-3301) Wastewater Tank Discharge

Sampled: 05/07/25 10:49 by Jordan Navarro

5D28025-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5E0854 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/13/25 09:23				**Analyst:** jls
Chemical Oxygen Demand	**4.8**	2.9	5.0	mg/l	1	05/15/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5E0743 **Preparation:** _NONE (WETCHEM)			**Prepared:** 05/12/25 09:19				**Analyst:** dig
Total Suspended Solids	ND	5	5	mg/l	1	05/12/25	

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La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5E0743 - SM 2540D											
Blank (W5E0743-BLK1)					**Prepared & Analyzed: 05/12/25**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5E0743-BS1)					**Prepared & Analyzed: 05/12/25**						
Total Suspended Solids	67.6	5	5	mg/l	67.0		101	90-110			
Duplicate (W5E0743-DUP1)	**Source: 5D30001-03**				**Prepared & Analyzed: 05/12/25**						
Total Suspended Solids	33.6	5	5	mg/l		31.0			8	10	
Batch: W5E0854 - EPA 410.4											
Blank (W5E0854-BLK1)					**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5E0854-BS1)					**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	189	12	20	mg/l	200		94	90-110			
LCS (W5E0854-BS2)					**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5E0854-DUP1)	**Source: 5D29002-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	1350	12	20	mg/l		1430			6	15	
Matrix Spike (W5E0854-MS1)	**Source: 5D28025-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	201	12	20	mg/l	200	ND	101	90-110			
Matrix Spike (W5E0854-MS2)	**Source: 5E08069-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	2280	12	20	mg/l	2000	381	95	90-110			
Matrix Spike Dup (W5E0854-MSD1)	**Source: 5D28025-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	200	12	20	mg/l	200	ND	100	90-110	0.6	15	
Matrix Spike Dup (W5E0854-MSD2)	**Source: 5E08069-01**				**Prepared: 05/13/25 Analyzed: 05/15/25**						
Chemical Oxygen Demand	2320	12	20	mg/l	2000	381	97	90-110	2	15	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-IZ/SZ LACSD Bi-Monthly

Project Manager: Roy Frausto

Reported:
05/27/2025 10:01

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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ATTACHMENT B

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Order 5D18057

Project Name: PVOU
Project Number: PVOU SZ - WK4 FRI FULL

P.O. #:

Report Date: 5/02/2025
Received Date: 4/18/2025 11:03 am
Turnaround Time: Normal
Billing Code:

Attn: Roy Frausto
Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Phones: (626) 330-2126
Fax: (626) 330-2679

Sample Conditions

Temperature	3.00 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	✓
Blue ice		Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	✓

Sample Results

Sample: SP-4951 - SZ Effluent

5D18057-01 (Water) — Sampled: 04/18/25 9:06 by Jordan Navarro

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Anions by IC, EPA Method 300.0							
Method: EPA 300.0			**Instr:** LC12				
Batch ID: W5D1601	**Preparation:** _NONE (LC)		**Prepared:** 04/21/25 09:53			**Analyst:** CLL	
Chloride, Total	**24**	0.19	0.50	mg/l	1	04/21/25	
Sulfate as SO4	**58**	0.24	0.50	mg/l	1	04/21/25	
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 1664B			**Instr:** SPE15				
Batch ID: W5D2218	**Preparation:** EPA 1664		**Prepared:** 04/29/25 08:23			**Analyst:** jep	
Oil & Grease (HEM)	ND	2.1	4.5	mg/l	1	04/29/25	
Method: EPA 180.1			**Instr:** TURB01				
Batch ID: W5D1562	**Preparation:** _NONE (WETCHEM)		**Prepared:** 04/18/25 15:53			**Analyst:** MES	
Turbidity	**0.30**	0.042	0.10	NTU	1	04/18/25 16:06	
Method: EPA 335.4			**Instr:** AA07				
Batch ID: W5D1612	**Preparation:** _NONE (WETCHEM)		**Prepared:** 04/21/25 09:55			**Analyst:** ISM	

Sample Results

(Continued)

Sample: SP-4951 - SZ Effluent

(Continued)

5D18057-01 (Water) Sampled: 04/18/25 9:06 by Jordan Navarro

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 335.4			**Instr:** AA07				
Batch ID: W5D1612 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/21/25 09:55				**Analyst:** ISM
Cyanide, Total	ND	1.5	5.0	ug/l	1	04/23/25	
Method: EPA 353.2			**Instr:** AA01				
Batch ID: W5D1716 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/22/25 09:55				**Analyst:** ATN
NO2+NO3 as N	3300	36	200	ug/l	1	04/22/25	
Method: EPA 420.4			**Instr:** AA07				
Batch ID: W5D1934 **Preparation:** MIDI-Distillation			**Prepared:** 04/24/25 10:06				**Analyst:** ISM
Phenolics	ND	0.0030	0.010	mg/l	1	04/28/25	
Method: SM 2540C			**Instr:** OVEN17				
Batch ID: W5D1737 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/22/25 11:16				**Analyst:** ism
Total Dissolved Solids	350	4.0	10	mg/l	1	04/23/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5D1603 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/21/25 09:11				**Analyst:** dig
Total Suspended Solids	ND	5	5	mg/l	1	04/21/25	
Method: SM 2540F			**Instr:** IMHF06				
Batch ID: W5D1556 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/18/25 14:22				**Analyst:** rob
Total Settleable Solids	ND	0.10	0.10	ml/l	1	04/18/25 16:49	
Method: SM 4500S2-D			**Instr:** _ANALYST				
Batch ID: W5D1609 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/21/25 09:41				**Analyst:** mes
Sulfide, Total	ND	0.050	0.10	mg/l	1	04/21/25	
Method: SM 5210B			**Instr:** PH13				
Batch ID: W5D1521 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/18/25 12:00				**Analyst:** jls
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l	1	04/23/25	
Method: SM 5540C			**Instr:** UVVIS04				
Batch ID: W5D1550 **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/18/25 12:39				**Analyst:** dig
MBAS	ND	0.023	0.050	mg/l	1	04/18/25 17:09	

Hydrocarbons by GC or GC/MS

Method: EPA 8015B			**Instr:** GC04				
Batch ID: W5D1674 **Preparation:** EPA 3510C			**Prepared:** 04/22/25 07:39				**Analyst:** ALF
Diesel Range Organics (C10-C23)	ND	0.072	0.10	mg/l	1	04/24/25	
Surrogate(s)							
n-Tetracosane	*112%*		*64-155*	*Conc: 0.280*		*04/24/25*	
Method: EPA 8260B			**Instr:** GCMS18				
Batch ID: W5D1577 **Preparation:** EPA 5030B			**Prepared:** 04/19/25 08:29				**Analyst:** JAN

Sample Results

(Continued)

Sample: SP-4951 - SZ Effluent

(Continued)

5D18057-01 (Water)

Sampled: 04/18/25 9:06 by Jordan Navarro

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 8260B			**Instr:** GCMS18				
Batch ID: W5D1577 **Preparation:** EPA 5030B			**Prepared:** 04/19/25 08:29				**Analyst:** JAN
Gasoline Range Organics (C6-C10)	ND	65	100	ug/l	1	04/19/25	
Surrogate(s)							
4-Bromofluorobenzene	*101%*		*83-110*	*Conc: 504*		*04/19/25*	
Metals by EPA 200 Series Methods							
Method: EPA 200.7			**Instr:** ICP03				
Batch ID: W5D1621 **Preparation:** EPA 200.2			**Prepared:** 04/21/25 11:58				**Analyst:** kvm
Boron, Total	**210**	4.5	10	ug/l	1	04/23/25	
Method: EPA 200.8			**Instr:** ICPMS06				
Batch ID: W5D1622 **Preparation:** EPA 200.2			**Prepared:** 04/21/25 15:18				**Analyst:** JWC
Selenium, Total	**2.3**	0.067	0.40	ug/l	1	04/24/25	
Microbiological Parameters by Standard Methods							
Method: SM 9223B			**Instr:** INC12				
Batch ID: W5D1572 **Preparation:** _NONE (MICROBIOLOGY)			**Prepared:** 04/18/25 13:38				**Analyst:** mdc
E. coli	ND		1.0	MPN/100mL	1	04/19/25	
Perchlorate by EPA 314.0							
Method: EPA 314.0			**Instr:** LC08_Channel1				
Batch ID: W5D1538 **Preparation:** _NONE (LC)			**Prepared:** 04/18/25 10:58				**Analyst:** CLL
Perchlorate	ND	0.26	1.0	ug/l	1	04/19/25	
Volatile Organic Compounds by P&T and GC/MS							
Method: EPA 624.1			**Instr:** GCMS21				
Batch ID: W5D1536 **Preparation:** EPA 5030B			**Prepared:** 04/18/25 10:33				**Analyst:** ADM
1,1,1-Trichloroethane	ND	0.14	1.0	ug/l	1	04/19/25	
1,1,2,2-Tetrachloroethane	ND	0.38	1.0	ug/l	1	04/19/25	
1,1,2-Trichloroethane	ND	0.13	1.0	ug/l	1	04/19/25	
1,1-Dichloroethane	ND	0.32	1.0	ug/l	1	04/19/25	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	04/19/25	
1,2-Dichloroethane	ND	0.26	1.0	ug/l	1	04/19/25	
1,2-Dichloropropane	ND	0.15	1.0	ug/l	1	04/19/25	
2-Butanone	ND	0.96	5.0	ug/l	1	04/19/25	
2-Chloroethyl vinyl ether	ND	0.59	1.0	ug/l	1	04/19/25	
2-Hexanone	ND	1.7	5.0	ug/l	1	04/19/25	

Sample Results

(Continued)

Sample: SP-4951 - SZ Effluent

(Continued)

5D18057-01 (Water)

Sampled: 04/18/25 9:06 by Jordan Navarro

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 624.1			**Instr:** GCMS21				
Batch ID: W5D1536 **Preparation:** EPA 5030B			**Prepared:** 04/18/25 10:33			**Analyst:** ADM	
4-Methyl-2-pentanone	ND	1.8	5.0	ug/l	1	04/19/25	
Acetone	ND	1.6	5.0	ug/l	1	04/19/25	
Acrolein	ND	1.2	5.0	ug/l	1	04/19/25	
Acrylonitrile	ND	0.63	2.0	ug/l	1	04/19/25	
Benzene	ND	0.10	1.0	ug/l	1	04/19/25	
Bromodichloromethane	ND	0.18	1.0	ug/l	1	04/19/25	
Bromoform	ND	0.27	1.0	ug/l	1	04/19/25	
Bromomethane	ND	0.93	1.0	ug/l	1	04/19/25	
Carbon Disulfide	ND	0.33	1.0	ug/l	1	04/19/25	
Carbon tetrachloride	ND	0.28	1.0	ug/l	1	04/19/25	
Chlorobenzene	ND	0.11	1.0	ug/l	1	04/19/25	
Chloroethane	ND	0.38	1.0	ug/l	1	04/19/25	
Chloroform	ND	0.28	1.0	ug/l	1	04/19/25	
Chloromethane	ND	0.59	1.0	ug/l	1	04/19/25	
cis-1,3-Dichloropropene	ND	0.36	1.0	ug/l	1	04/19/25	
Dibromochloromethane	ND	0.35	1.0	ug/l	1	04/19/25	
Dichlorodifluoromethane (Freon 12)	ND	0.30	1.0	ug/l	1	04/19/25	
Ethylbenzene	ND	0.41	1.0	ug/l	1	04/19/25	
m-Dichlorobenzene	ND	0.39	1.0	ug/l	1	04/19/25	
Methyl tert-butyl ether (MTBE)	ND	0.40	1.0	ug/l	1	04/19/25	
Methylene chloride	ND	0.39	1.0	ug/l	1	04/19/25	
o-Dichlorobenzene	ND	0.16	1.0	ug/l	1	04/19/25	
p-Dichlorobenzene	ND	0.42	1.0	ug/l	1	04/19/25	
Tetrachloroethene	ND	0.42	1.0	ug/l	1	04/19/25	
Toluene	ND	0.090	1.0	ug/l	1	04/19/25	
trans-1,2-Dichloroethene	ND	0.27	1.0	ug/l	1	04/19/25	
trans-1,3-Dichloropropene	ND	0.33	1.0	ug/l	1	04/19/25	
Trichloroethene	ND	0.34	1.0	ug/l	1	04/19/25	
Trichlorofluoromethane	ND	0.45	1.0	ug/l	1	04/19/25	
Vinyl chloride	ND	0.31	0.50	ug/l	1	04/19/25	
Surrogate(s)							
1,2-Dichloroethane-d4	*127%*		*82-125*	*Conc: 63.5*		*04/19/25*	*S-GC*
4-Bromofluorobenzene	*103%*		*88-108*	*Conc: 51.6*		*04/19/25*	
Toluene-d8	*105%*		*92-112*	*Conc: 52.4*		*04/19/25*	

Quality Control Results

Anions by IC, EPA Method 300.0

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1601-BLK1)					Prepared & Analyzed: 04/21/25						
Chloride, Total	ND	0.19	0.50	mg/l							
Sulfate as SO4	ND	0.24	0.50	mg/l							
LCS (W5D1601-BS1)					Prepared & Analyzed: 04/21/25						
Chloride, Total	18.7	0.19	0.50	mg/l	20.0		93	90-110			
Sulfate as SO4	20.1	0.24	0.50	mg/l	20.0		101	90-110			
Matrix Spike (W5D1601-MS1)	Source: 5C31031-02				Prepared & Analyzed: 04/21/25						
Chloride, Total	234	1.9	5.0	mg/l	200	*39.6*	97	76-118			
Sulfate as SO4	244	2.4	5.0	mg/l	200	*42.1*	101	78-111			
Matrix Spike (W5D1601-MS2)	Source: 5C31031-04				Prepared & Analyzed: 04/21/25						
Chloride, Total	229	1.9	5.0	mg/l	200	*37.1*	96	76-118			
Sulfate as SO4	246	2.4	5.0	mg/l	200	*32.2*	107	78-111			
Matrix Spike Dup (W5D1601-MSD1)	Source: 5C31031-02				Prepared & Analyzed: 04/21/25						
Chloride, Total	236	1.9	5.0	mg/l	200	*39.6*	98	76-118	0.4	20	
Sulfate as SO4	244	2.4	5.0	mg/l	200	*42.1*	101	78-111	0.004	20	
Matrix Spike Dup (W5D1601-MSD2)	Source: 5C31031-04				Prepared & Analyzed: 04/21/25						
Chloride, Total	228	1.9	5.0	mg/l	200	*37.1*	95	76-118	0.5	20	
Sulfate as SO4	244	2.4	5.0	mg/l	200	*32.2*	106	78-111	0.7	20	

Quality Control Results

(Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1521-BLK1)				Prepared: 04/18/25 Analyzed: 04/23/25							
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l							
Blank (W5D1521-BLK2)				Prepared: 04/18/25 Analyzed: 04/23/25							
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l							
Blank (W5D1521-BLK3)				Prepared: 04/18/25 Analyzed: 04/23/25							
Biochemical Oxygen Demand	ND	2.0	2.0	mg/l							
LCS (W5D1521-BS1)				Prepared: 04/18/25 Analyzed: 04/23/25							
Biochemical Oxygen Demand	207	2.0	2.0	mg/l	198		105	85-115			
Duplicate (W5D1521-DUP1)	Source: 5C14013-01			Prepared: 04/18/25 Analyzed: 04/23/25							
Biochemical Oxygen Demand	8.11	2.0	2.0	mg/l		*8.20*			1	20	
Blank (W5D1550-BLK1)				Prepared & Analyzed: 04/18/25							
MBAS	ND	0.023	0.050	mg/l							
LCS (W5D1550-BS1)				Prepared & Analyzed: 04/18/25							
MBAS	0.208	0.023	0.050	mg/l	0.200		104	90-110			
Matrix Spike (W5D1550-MS1)	Source: 5B12007-01			Prepared & Analyzed: 04/18/25							
MBAS	0.211	0.023	0.050	mg/l	0.200	*ND*	106	85-115			
Matrix Spike Dup (W5D1550-MSD1)	Source: 5B12007-01			Prepared & Analyzed: 04/18/25							
MBAS	0.222	0.023	0.050	mg/l	0.200	*ND*	111	85-115	5	20	
Duplicate (W5D1556-DUP1)	Source: 5D18057-01			Prepared & Analyzed: 04/18/25							
Total Settleable Solids	ND	0.10	0.10	ml/l		*ND*				200	
Blank (W5D1562-BLK1)				Prepared & Analyzed: 04/18/25							
Turbidity	ND	0.042	0.10	NTU							
LCS (W5D1562-BS1)				Prepared & Analyzed: 04/18/25							
Turbidity	9.94	0.042	0.10	NTU	10.0		99	90-110			
LCS (W5D1562-BS2)				Prepared & Analyzed: 04/18/25							
Turbidity	2.10	0.042	0.10	NTU	2.00		105	90-110			
Duplicate (W5D1562-DUP1)	Source: 5C31031-02			Prepared & Analyzed: 04/18/25							
Turbidity	8.20	0.042	0.10	NTU		*8.40*			2	10	
Blank (W5D1603-BLK1)				Prepared & Analyzed: 04/21/25							
Total Suspended Solids	ND	5	5	mg/l							

Quality Control Results

(Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
LCS (W5D1603-BS1)					Prepared & Analyzed: 04/21/25						
Total Suspended Solids	64.6	5	5	mg/l	63.1		102	90-110			
Duplicate (W5D1603-DUP1)	Source: 5D03011-02				Prepared & Analyzed: 04/21/25						
Total Suspended Solids	10.4	5	5	mg/l		*9.80*			6	10	
Blank (W5D1609-BLK1)					Prepared & Analyzed: 04/21/25						
Sulfide, Total	ND	0.050	0.10	mg/l							
LCS (W5D1609-BS1)					Prepared & Analyzed: 04/21/25						
Sulfide, Total	0.100	0.050	0.10	mg/l	0.100		100	90-110			
Duplicate (W5D1609-DUP1)	Source: 5D03011-03				Prepared & Analyzed: 04/21/25						
Sulfide, Total	2.00	0.50	1.0	mg/l		*2.00*			0	20	
Matrix Spike (W5D1609-MS1)	Source: 5C14013-01				Prepared & Analyzed: 04/21/25						
Sulfide, Total	0.200	0.050	0.10	mg/l	0.200	*ND*	100	80-120			
Matrix Spike Dup (W5D1609-MSD1)	Source: 5C14013-01				Prepared & Analyzed: 04/21/25						
Sulfide, Total	0.200	0.050	0.10	mg/l	0.200	*ND*	100	80-120	0	20	
Blank (W5D1612-BLK1)					Prepared: 04/21/25 Analyzed: 04/23/25						
Cyanide, Total	ND	1.5	5.0	ug/l							
LCS (W5D1612-BS1)					Prepared: 04/21/25 Analyzed: 04/23/25						
Cyanide, Total	99.4	1.5	5.0	ug/l	100		99	90-110			
Matrix Spike (W5D1612-MS1)	Source: 5D15019-01				Prepared: 04/21/25 Analyzed: 04/23/25						
Cyanide, Total	198	1.5	5.0	ug/l	200	*ND*	99	90-110			
Matrix Spike Dup (W5D1612-MSD1)	Source: 5D15019-01				Prepared: 04/21/25 Analyzed: 04/23/25						
Cyanide, Total	195	1.5	5.0	ug/l	200	*ND*	98	90-110	1	20	
Blank (W5D1716-BLK1)					Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	ND	36	200	ug/l							
Blank (W5D1716-BLK2)					Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	ND	36	200	ug/l							
LCS (W5D1716-BS1)					Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	1050	36	200	ug/l	1000		105	90-110			
LCS (W5D1716-BS2)					Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	1060	36	200	ug/l	1000		106	90-110			
Matrix Spike (W5D1716-MS1)	Source: 5D18006-02				Prepared & Analyzed: 04/22/25						

Quality Control Results

(Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Matrix Spike (W5D1716-MS1)	Source: 5D18006-02				Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	9680	36	200	ug/l	2000	*7610*	104	90-110			
Matrix Spike (W5D1716-MS2)	Source: 5D21065-21				Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	10200	36	200	ug/l	2000	*8190*	100	90-110			
Matrix Spike Dup (W5D1716-MSD1)	Source: 5D18006-02				Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	9730	36	200	ug/l	2000	*7610*	106	90-110	0.5	20	
Matrix Spike Dup (W5D1716-MSD2)	Source: 5D21065-21				Prepared & Analyzed: 04/22/25						
NO2+NO3 as N	10300	36	200	ug/l	2000	*8190*	106	90-110	1	20	
Blank (W5D1737-BLK1)					Prepared: 04/22/25 Analyzed: 04/23/25						
Total Dissolved Solids	ND	4.0	10	mg/l							
LCS (W5D1737-BS1)					Prepared: 04/22/25 Analyzed: 04/23/25						
Total Dissolved Solids	50.0	4.0	10	mg/l	50.0		100	97-103			
Duplicate (W5D1737-DUP1)	Source: 5D17101-06				Prepared: 04/22/25 Analyzed: 04/23/25						
Total Dissolved Solids	2310	4.0	10	mg/l		*2320*			0.3	10	
Blank (W5D1934-BLK1)					Prepared: 04/24/25 Analyzed: 04/28/25						
Phenolics	ND	0.0030	0.010	mg/l							
LCS (W5D1934-BS1)					Prepared: 04/24/25 Analyzed: 04/28/25						
Phenolics	0.102	0.0030	0.010	mg/l	0.100		102	90-110			
Matrix Spike (W5D1934-MS1)	Source: 5C14012-01				Prepared: 04/24/25 Analyzed: 04/28/25						
Phenolics	0.0978	0.0030	0.010	mg/l	0.100	*0.00300*	95	90-110			
Matrix Spike (W5D1934-MS2)	Source: 5C14017-01				Prepared: 04/24/25 Analyzed: 04/28/25						
Phenolics	0.0965	0.0030	0.010	mg/l	0.100	*ND*	96	90-110			
Matrix Spike Dup (W5D1934-MSD1)	Source: 5C14012-01				Prepared: 04/24/25 Analyzed: 04/28/25						
Phenolics	0.102	0.0030	0.010	mg/l	0.100	*0.00300*	99	90-110	4	20	
Matrix Spike Dup (W5D1934-MSD2)	Source: 5C14017-01				Prepared: 04/24/25 Analyzed: 04/28/25						
Phenolics	0.0991	0.0030	0.010	mg/l	0.100	*ND*	99	90-110	3	20	
Blank (W5D2218-BLK1)					Prepared & Analyzed: 04/29/25						
Oil & Grease (HEM)	ND	1.9	4.0	mg/l							
LCS (W5D2218-BS1)					Prepared & Analyzed: 04/29/25						
Oil & Grease (HEM)	14.3	1.9	4.0	mg/l	16.8		85	78-114			
LCS Dup (W5D2218-BSD1)					Prepared & Analyzed: 04/29/25						

Quality Control Results

(Continued)

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
LCS Dup (W5D2218-BSD1)					Prepared & Analyzed: 04/29/25						
Oil & Grease (HEM)	13.4	1.9	4.0	mg/l	16.8		79	78-114	7	18	

Hydrocarbons by GC or GC/MS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1577-BLK1)					Prepared & Analyzed: 04/19/25						
Gasoline Range Organics (C6-C10)	ND	65	100	ug/l							
Surrogate(s)											
4-Bromofluorobenzene	*510*			*ug/l*	*500*		*102*	*83-110*			
LCS (W5D1577-BS1)					Prepared & Analyzed: 04/19/25						
Gasoline Range Organics (C6-C10)	1010	65	100	ug/l	1000		101	53-136			
Surrogate(s)											
4-Bromofluorobenzene	*490*			*ug/l*	*500*		*98*	*83-110*			
LCS Dup (W5D1577-BSD1)					Prepared & Analyzed: 04/19/25						
Gasoline Range Organics (C6-C10)	988	65	100	ug/l	1000		99	53-136	2	25	
Surrogate(s)											
4-Bromofluorobenzene	*494*			*ug/l*	*500*		*99*	*83-110*			
Blank (W5D1674-BLK1)					Prepared: 04/22/25 Analyzed: 04/24/25						
Diesel Range Organics (C10-C23)	ND	0.072	0.10	mg/l							
Surrogate(s)											
n-Tetracosane	*0.260*			*mg/l*	*0.250*		*104*	*64-155*			
LCS (W5D1674-BS1)					Prepared: 04/22/25 Analyzed: 04/24/25						
Diesel Range Organics (C10-C23)	0.520	0.072	0.10	mg/l	0.500		104	70-130			
Surrogate(s)											
n-Tetracosane	*0.281*			*mg/l*	*0.250*		*112*	*64-155*			
LCS Dup (W5D1674-BSD1)					Prepared: 04/22/25 Analyzed: 04/24/25						
Diesel Range Organics (C10-C23)	0.575	0.072	0.10	mg/l	0.500		115	70-130	10	25	
Surrogate(s)											
n-Tetracosane	*0.269*			*mg/l*	*0.250*		*107*	*64-155*			

Quality Control Results

(Continued)

Metals by EPA 200 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1621-BLK1)					Prepared: 04/21/25 Analyzed: 04/23/25						
Boron, Total	ND	4.5	10	ug/l							
LCS (W5D1621-BS1)					Prepared: 04/21/25 Analyzed: 04/23/25						
Boron, Total	201	4.5	10	ug/l	200		101	85-115			
Matrix Spike (W5D1621-MS1)	Source: 5C14014-01				Prepared: 04/21/25 Analyzed: 04/23/25						
Boron, Total	295	4.5	10	ug/l	200	*89.2*	103	70-130			
Matrix Spike Dup (W5D1621-MSD1)	Source: 5C14014-01				Prepared: 04/21/25 Analyzed: 04/23/25						
Boron, Total	298	4.5	10	ug/l	200	*89.2*	104	70-130	1	30	
Blank (W5D1622-BLK1)					Prepared: 04/21/25 Analyzed: 04/24/25						
Selenium, Total	ND	0.067	0.40	ug/l							
LCS (W5D1622-BS1)					Prepared: 04/21/25 Analyzed: 04/24/25						
Selenium, Total	53.1	0.067	0.40	ug/l	50.0		106	85-115			
Matrix Spike (W5D1622-MS1)	Source: 5C14014-04				Prepared: 04/21/25 Analyzed: 04/24/25						
Selenium, Total	51.9	0.067	0.40	ug/l	50.0	*ND*	104	70-130			
Matrix Spike (W5D1622-MS2)	Source: 5D04050-01				Prepared: 04/21/25 Analyzed: 04/24/25						
Selenium, Total	57.2	0.067	0.40	ug/l	50.0	*5.17*	104	70-130			
Matrix Spike Dup (W5D1622-MSD1)	Source: 5C14014-04				Prepared: 04/21/25 Analyzed: 04/24/25						
Selenium, Total	52.1	0.067	0.40	ug/l	50.0	*ND*	104	70-130	0.4	30	
Matrix Spike Dup (W5D1622-MSD2)	Source: 5D04050-01				Prepared: 04/21/25 Analyzed: 04/24/25						
Selenium, Total	57.6	0.067	0.40	ug/l	50.0	*5.17*	105	70-130	0.8	30	

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1572-BLK1)					Prepared: 04/18/25 Analyzed: 04/19/25						
E. coli	ND		1.0	MPN/100mL							

Quality Control Results

(Continued)

Perchlorate by EPA 314.0

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1538-BLK1)				Prepared: 04/18/25 Analyzed: 04/19/25							
Perchlorate	ND	0.26	1.0	ug/l							
Blank (W5D1538-BLK2)				Prepared: 04/18/25 Analyzed: 04/28/25							
Perchlorate	ND	0.26	1.0	ug/l							QC-2
LCS (W5D1538-BS1)				Prepared: 04/18/25 Analyzed: 04/19/25							
Perchlorate	10.7	0.26	1.0	ug/l	10.0		107	85-115			
LCS (W5D1538-BS2)				Prepared: 04/18/25 Analyzed: 04/28/25							
Perchlorate	11.1	0.26	1.0	ug/l	10.0		111	85-115			QC-2
Matrix Spike (W5D1538-MS1)	Source: 5C19020-01			Prepared: 04/18/25 Analyzed: 04/28/25							
Perchlorate	45.7	1.3	5.0	ug/l	50.0	*ND*	91	80-120			M-05
Matrix Spike Dup (W5D1538-MSD1)	Source: 5C19020-01			Prepared: 04/18/25 Analyzed: 04/28/25							
Perchlorate	47.0	1.3	5.0	ug/l	50.0	*ND*	94	80-120	3	15	M-05

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1536-BLK1)					Prepared: 04/18/25 Analyzed: 04/19/25						
1,1,1-Trichloroethane	ND	0.14	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.38	1.0	ug/l							
1,1,2-Trichloroethane	ND	0.13	1.0	ug/l							
1,1-Dichloroethane	ND	0.32	1.0	ug/l							
1,1-Dichloroethene	ND	0.39	1.0	ug/l							
1,2-Dichloroethane	ND	0.26	1.0	ug/l							
1,2-Dichloropropane	ND	0.15	1.0	ug/l							
2-Butanone	ND	0.96	5.0	ug/l							
2-Chloroethyl vinyl ether	ND	0.59	1.0	ug/l							
2-Hexanone	ND	1.7	5.0	ug/l							
4-Methyl-2-pentanone	ND	1.8	5.0	ug/l							
Acetone	ND	1.6	5.0	ug/l							
Acrolein	ND	1.2	5.0	ug/l							
Acrylonitrile	ND	0.63	2.0	ug/l							
Benzene	ND	0.10	1.0	ug/l							
Bromodichloromethane	ND	0.18	1.0	ug/l							
Bromoform	ND	0.27	1.0	ug/l							
Bromomethane	ND	0.93	1.0	ug/l							
Carbon Disulfide	ND	0.33	1.0	ug/l							
Carbon tetrachloride	ND	0.28	1.0	ug/l							
Chlorobenzene	ND	0.11	1.0	ug/l							
Chloroethane	ND	0.38	1.0	ug/l							
Chloroform	ND	0.28	1.0	ug/l							
Chloromethane	ND	0.59	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.36	1.0	ug/l							
Dibromochloromethane	ND	0.35	1.0	ug/l							
Dichlorodifluoromethane (Freon 12)	ND	0.30	1.0	ug/l							
Ethylbenzene	ND	0.41	1.0	ug/l							
m-Dichlorobenzene	ND	0.39	1.0	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.40	1.0	ug/l							
Methylene chloride	ND	0.39	1.0	ug/l							
o-Dichlorobenzene	ND	0.16	1.0	ug/l							
p-Dichlorobenzene	ND	0.42	1.0	ug/l							
Tetrachloroethene	ND	0.42	1.0	ug/l							
Toluene	ND	0.090	1.0	ug/l							
trans-1,2-Dichloroethene	ND	0.27	1.0	ug/l							
trans-1,3-Dichloropropene	ND	0.33	1.0	ug/l							
Trichloroethene	ND	0.34	1.0	ug/l							

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W5D1536-BLK1)					Prepared: 04/18/25 Analyzed: 04/19/25						
Trichlorofluoromethane	ND	0.45	1.0	ug/l							
Vinyl chloride	ND	0.31	0.50	ug/l							
Surrogate(s)											
1,2-Dichloroethane-d4	*62.2*			*ug/l*	*50.0*		*124*	*82-125*			
4-Bromofluorobenzene	*52.9*			*ug/l*	*50.0*		*106*	*88-108*			
Toluene-d8	*52.1*			*ug/l*	*50.0*		*104*	*92-112*			
LCS (W5D1536-BS1)					Prepared: 04/18/25 Analyzed: 04/19/25						
1,1,1-Trichloroethane	24.9	0.14	1.0	ug/l	20.0		124	52-162			
1,1,2,2-Tetrachloroethane	21.8	0.38	1.0	ug/l	20.0		109	46-157			
1,1,2-Trichloroethane	20.2	0.13	1.0	ug/l	20.0		101	52-150			
1,1-Dichloroethane	21.0	0.32	1.0	ug/l	20.0		105	59-155			
1,1-Dichloroethene	23.0	0.39	1.0	ug/l	20.0		115	0.1-234			
1,2-Dichloroethane	24.2	0.26	1.0	ug/l	20.0		121	49-155			
1,2-Dichloropropane	20.4	0.15	1.0	ug/l	20.0		102	0.1-210			
2-Butanone	20.1	0.96	5.0	ug/l	20.0		101	67-136			
2-Chloroethyl vinyl ether	18.5	0.59	1.0	ug/l	20.0		92	0.1-305			
2-Hexanone	20.9	1.7	5.0	ug/l	20.0		104	76-133			
4-Methyl-2-pentanone	21.5	1.8	5.0	ug/l	20.0		107	74-132			
Acetone	236	1.6	5.0	ug/l	200		118	60-147			
Acrolein	21.1	1.2	5.0	ug/l	20.0		105	49-152			
Acrylonitrile	19.0	0.63	2.0	ug/l	20.0		95	74-127			
Benzene	19.9	0.10	1.0	ug/l	20.0		99	37-151			
Bromodichloromethane	23.0	0.18	1.0	ug/l	20.0		115	35-155			
Bromoform	23.2	0.27	1.0	ug/l	20.0		116	45-169			
Bromomethane	22.3	0.93	1.0	ug/l	20.0		111	0.1-242			
Carbon Disulfide	20.3	0.33	1.0	ug/l	20.0		102	79-118			
Carbon tetrachloride	27.4	0.28	1.0	ug/l	20.0		137	70-140			
Chlorobenzene	20.6	0.11	1.0	ug/l	20.0		103	37-160			
Chloroethane	29.3	0.38	1.0	ug/l	20.0		146	14-230			
Chloroform	22.4	0.28	1.0	ug/l	20.0		112	51-138			
Chloromethane	19.0	0.59	1.0	ug/l	20.0		95	0.1-273			
cis-1,2-Dichloroethene	20.3	0.18	1.0	ug/l	20.0		101	85-121			
cis-1,3-Dichloropropene	21.1	0.36	1.0	ug/l	20.0		105	0.1-227			
Dibromochloromethane	24.3	0.35	1.0	ug/l	20.0		122	53-149			
Dichlorodifluoromethane (Freon 12)	22.9	0.30	1.0	ug/l	20.0		114	67-126			
Ethylbenzene	20.5	0.41	1.0	ug/l	20.0		103	37-162			
m,p-Xylene	21.6	0.29	1.0	ug/l	20.0		108	81-121			

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
LCS (W5D1536-BS1)					Prepared: 04/18/25 Analyzed: 04/19/25						
m-Dichlorobenzene	21.9	0.39	1.0	ug/l	20.0		109	59-156			
Methyl tert-butyl ether (MTBE)	88.6	0.40	1.0	ug/l	80.0		111	80-128			
Methylene chloride	23.0	0.39	1.0	ug/l	20.0		115	0.1-221			
o-Dichlorobenzene	20.5	0.16	1.0	ug/l	20.0		103	18-190			
o-Xylene	20.5	0.29	1.0	ug/l	20.0		103	84-121			
p-Dichlorobenzene	21.0	0.42	1.0	ug/l	20.0		105	18-190			
Tert-butyl alcohol	81.5	2.0	5.0	ug/l	80.0		102	53-144			
Tetrachloroethene	23.3	0.42	1.0	ug/l	20.0		117	64-148			
Toluene	21.0	0.090	1.0	ug/l	20.0		105	47-150			
trans-1,2-Dichloroethene	19.5	0.27	1.0	ug/l	20.0		98	54-156			
trans-1,3-Dichloropropene	22.5	0.33	1.0	ug/l	20.0		113	17-183			
Trichloroethene	20.6	0.34	1.0	ug/l	20.0		103	71-157			
Trichlorofluoromethane	27.1	0.45	1.0	ug/l	20.0		136	17-181			
Vinyl chloride	19.0	0.31	0.50	ug/l	20.0		95	0.1-251			
Surrogate(s)											
1,2-Dichloroethane-d4	*61.8*			*ug/l*	*50.0*		*124*	*82-125*			
4-Bromofluorobenzene	*53.0*			*ug/l*	*50.0*		*106*	*88-108*			
Toluene-d8	*52.7*			*ug/l*	*50.0*		*105*	*92-112*			
LCS Dup (W5D1536-BSD1)					Prepared: 04/18/25 Analyzed: 04/19/25						
1,1,1-Trichloroethane	23.4	0.14	1.0	ug/l	20.0		117	52-162	6	25	
1,1,2,2-Tetrachloroethane	20.9	0.38	1.0	ug/l	20.0		105	46-157	4	25	
1,1,2-Trichloroethane	20.4	0.13	1.0	ug/l	20.0		102	52-150	1	25	
1,1-Dichloroethane	20.2	0.32	1.0	ug/l	20.0		101	59-155	4	25	
1,1-Dichloroethene	22.3	0.39	1.0	ug/l	20.0		111	0.1-234	3	25	
1,2-Dichloroethane	23.6	0.26	1.0	ug/l	20.0		118	49-155	2	25	
1,2-Dichloropropane	18.9	0.15	1.0	ug/l	20.0		95	0.1-210	8	25	
2-Butanone	20.8	0.96	5.0	ug/l	20.0		104	67-136	3	25	
2-Chloroethyl vinyl ether	18.4	0.59	1.0	ug/l	20.0		92	0.1-305	0.2	25	
2-Hexanone	20.9	1.7	5.0	ug/l	20.0		105	76-133	0.2	25	
4-Methyl-2-pentanone	21.2	1.8	5.0	ug/l	20.0		106	74-132	1	25	
Acetone	242	1.6	5.0	ug/l	200		121	60-147	2	25	
Acrolein	20.1	1.2	5.0	ug/l	20.0		101	49-152	5	25	
Acrylonitrile	19.6	0.63	2.0	ug/l	20.0		98	74-127	3	25	
Benzene	19.1	0.10	1.0	ug/l	20.0		95	37-151	4	25	
Bromodichloromethane	22.0	0.18	1.0	ug/l	20.0		110	35-155	5	25	
Bromoform	23.8	0.27	1.0	ug/l	20.0		119	45-169	2	25	
Bromomethane	23.7	0.93	1.0	ug/l	20.0		119	0.1-242	6	25	

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
LCS Dup (W5D1536-BSD1)					Prepared: 04/18/25 Analyzed: 04/19/25						
Carbon Disulfide	19.5	0.33	1.0	ug/l	20.0		98	79-118	4	25	
Carbon tetrachloride	26.5	0.28	1.0	ug/l	20.0		132	70-140	4	25	
Chlorobenzene	20.2	0.11	1.0	ug/l	20.0		101	37-160	2	25	
Chloroethane	27.3	0.38	1.0	ug/l	20.0		136	14-230	7	25	
Chloroform	22.1	0.28	1.0	ug/l	20.0		110	51-138	2	25	
Chloromethane	18.0	0.59	1.0	ug/l	20.0		90	0.1-273	5	25	
cis-1,2-Dichloroethene	19.9	0.18	1.0	ug/l	20.0		99	85-121	2	25	
cis-1,3-Dichloropropene	20.0	0.36	1.0	ug/l	20.0		100	0.1-227	5	25	
Dibromochloromethane	23.7	0.35	1.0	ug/l	20.0		119	53-149	2	25	
Dichlorodifluoromethane (Freon 12)	22.2	0.30	1.0	ug/l	20.0		111	67-126	3	25	
Ethylbenzene	19.8	0.41	1.0	ug/l	20.0		99	37-162	4	25	
m,p-Xylene	20.6	0.29	1.0	ug/l	20.0		103	81-121	5	25	
m-Dichlorobenzene	21.3	0.39	1.0	ug/l	20.0		106	59-156	3	25	
Methyl tert-butyl ether (MTBE)	88.5	0.40	1.0	ug/l	80.0		111	80-128	0.07	25	
Methylene chloride	22.4	0.39	1.0	ug/l	20.0		112	0.1-221	3	25	
o-Dichlorobenzene	20.1	0.16	1.0	ug/l	20.0		100	18-190	2	25	
o-Xylene	19.9	0.29	1.0	ug/l	20.0		100	84-121	3	25	
p-Dichlorobenzene	20.2	0.42	1.0	ug/l	20.0		101	18-190	4	25	
Tert-butyl alcohol	86.2	2.0	5.0	ug/l	80.0		108	53-144	6	25	
Tetrachloroethene	22.0	0.42	1.0	ug/l	20.0		110	64-148	6	25	
Toluene	19.8	0.090	1.0	ug/l	20.0		99	47-150	6	25	
trans-1,2-Dichloroethene	19.2	0.27	1.0	ug/l	20.0		96	54-156	1	25	
trans-1,3-Dichloropropene	21.4	0.33	1.0	ug/l	20.0		107	17-183	5	25	
Trichloroethene	19.6	0.34	1.0	ug/l	20.0		98	71-157	5	25	
Trichlorofluoromethane	25.2	0.45	1.0	ug/l	20.0		126	17-181	7	25	
Vinyl chloride	18.0	0.31	0.50	ug/l	20.0		90	0.1-251	5	25	
Surrogate(s)											
1,2-Dichloroethane-d4	*61.6*			*ug/l*	*50.0*		*123*	*82-125*			
4-Bromofluorobenzene	*52.5*			*ug/l*	*50.0*		*105*	*88-108*			
Toluene-d8	*51.8*			*ug/l*	*50.0*		*104*	*92-112*			

Notes and Definitions

Item	Definition
M-05	Due to the nature of matrix interferences, sample was diluted prior to analysis. The MDL and MRL were raised due to the dilution.
QC-2	This QC sample was reanalyzed to complement samples that require re-analysis on different date. See analysis date.
S-GC	Surrogate recovery outside of control limits due to a possible matrix effect. The data was accepted based on valid recovery of the remaining surrogate.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Analyses Accreditation

Analyte	CAS #	Not By ELAP-CA	Not By NELAP-OR	Not By ANAB ISO 17025
EPA 624.1 in Water				
Chloromethane	74-87-3		●	
Bromomethane	74-83-9		●	
Chloroethane	75-00-3		●	
2-Hexanone	591-78-6	●		●
Methyl tert-butyl ether (MTBE)	1634-04-4	●		●
Carbon Disulfide	75-15-0	●		●
cis-1,2-Dichloroethene	156-59-2	●		●
4-Bromofluorobenzene	460-00-4			●
EPA 8015B in Water				
Diesel Range Organics (C10-C23)	DRO			●
n-Tetracosane	646-31-1			●
EPA 8260B in Water				

Analyses Accreditation

(Continued)

Analyte	CAS #	Not By ELAP-CA	Not By NELAP-OR	Not By ANAB ISO 17025
EPA 8260B in Water (Continued)				
Gasoline Range Organics (C6-C10)	8032-32-4		●	
SM 9223B in Water				
E. coli			●	

This laboratory report may contain results for target analytes that are not currently certifiable by the California Environmental Laboratory Accreditation Program (ELAP). ELAP is the state agency that accredits environmental testing laboratories in California<https://www.waterboards.ca.gov/drinking_water/certlic/labs/index.html>. ELAP certification is required for laboratories that perform testing for regulatory purposes, such as drinking water, wastewater, hazardous waste, and ambient water<https://www.waterboards.ca.gov/drinking_water/certlic/labs/apply.html>. However, ELAP does not certify all analytes or methods that a laboratory may offer. Therefore, some of the target analytes in this report may not have been tested under ELAP-approved methods or quality control procedures. The results for these analytes are provided for informational purposes only and should not be usea for regulatory compliance or decision making. Please contact the laboratory if you have any questions or concerns about the report.

Reviewed by:

Valerie I. Ayo
Project Manager

DoD-ELAP ANAB #ADE-2882 ● DoD-ISO ANAB # ● ELAP-CA #1132 ● EPA-UCMR #CA00211 ● ISO17025 ANAB #L2457.01 ● LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Shallow Zone Testing / IZ Testing

JOB NUMBER

380-151212-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Eurofins Eaton Analytical Pomona

Job Notes

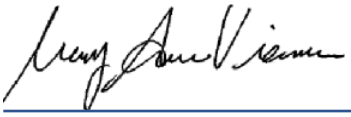
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization



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Authorized for release by
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Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 19

Client: La Puente Valley County Water District
Job ID: 380-151212-1
Project/Site: Shallow Zone Testing / IZ Testing

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-151212-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-151212-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 5/19/2025 2:05 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.0°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-573397. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

Client Sample ID: SP-3002 (PVOU IZ) **Lab Sample ID: 380-151212-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

Client Sample ID: SP-3002 (PVOU IZ)

Date Collected: 05/19/25 13:08
Date Received: 05/19/25 14:05

Lab Sample ID: 380-151212-1

Matrix: Water

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			05/20/25 16:26	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			05/20/25 16:26	1
C6	ND		50		ug/L			05/20/25 16:26	1
C7	ND		50		ug/L			05/20/25 16:26	1
C8	ND		50		ug/L			05/20/25 16:26	1
C9 Range	ND		50		ug/L			05/20/25 16:26	1
C10-C11	ND		50		ug/L			05/20/25 16:26	1
C12-C13	ND		50		ug/L			05/20/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*		*05/20/25 16:26*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C15-C16	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C17-C18	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C19-C20	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C21-C22	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C23-C24	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C25-C28	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C29-C32	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C33-C36	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C37-C40	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C41-C44	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C13-C22	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C23-C44	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1
C13-C44	ND		51		ug/L		05/20/25 10:01	05/21/25 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*53 - 151*	*05/20/25 10:01*	*05/21/25 00:51*	*1*

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB1							
Lab Sample ID	Client Sample ID	(20-144)							
380-151212-1	SP-3002 (PVOU IZ)	93							
380-151212-1 MS	SP-3002 (PVOU IZ)	97							
380-151212-1 MSD	SP-3002 (PVOU IZ)	93							
LCS 570-573494/3	Lab Control Sample	95							
LCSD 570-573494/4	Lab Control Sample Dup	95							
MB 570-573494/5	Method Blank	89							

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		OTCSN1							
Lab Sample ID	Client Sample ID	(53-151)							
380-151212-1	SP-3002 (PVOU IZ)	112							
LCS 570-573397/2-A	Lab Control Sample	132							
LCSD 570-573397/3-A	Lab Control Sample Dup	128							
MB 570-573397/1-A	Method Blank	126							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-573494/5
Matrix: Water
Analysis Batch: 573494

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50		ug/L			05/20/25 13:58	1
Gasoline Range Organics (C4-C13)	ND		50		ug/L			05/20/25 13:58	1
C6	ND		50		ug/L			05/20/25 13:58	1
C7	ND		50		ug/L			05/20/25 13:58	1
C8	ND		50		ug/L			05/20/25 13:58	1
C9 Range	ND		50		ug/L			05/20/25 13:58	1
C10-C11	ND		50		ug/L			05/20/25 13:58	1
C12-C13	ND		50		ug/L			05/20/25 13:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*05/20/25 13:58*	*1*

Lab Sample ID: LCS 570-573494/3
Matrix: Water
Analysis Batch: 573494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2000		ug/L		100	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Lab Sample ID: LCSD 570-573494/4
Matrix: Water
Analysis Batch: 573494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1920		ug/L		96	71 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Lab Sample ID: 380-151212-1 MS
Matrix: Water
Analysis Batch: 573494

Client Sample ID: SP-3002 (PVOU IZ)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	ND		2000	1780		ug/L		89	54 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 380-151212-1 MSD
Matrix: Water
Analysis Batch: 573494

Client Sample ID: SP-3002 (PVOU IZ)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2000	1750		ug/L		88	54 - 125	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-573397/1-A
Matrix: Water
Analysis Batch: 573681

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 573397

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C15-C16	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C17-C18	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C19-C20	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C21-C22	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C23-C24	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C25-C28	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C29-C32	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C33-C36	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C37-C40	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C41-C44	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C13-C22	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C23-C44	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1
C13-C44	ND		50		ug/L		05/20/25 10:01	05/20/25 23:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*126*		*53 - 151*	*05/20/25 10:01*	*05/20/25 23:46*	*1*

Lab Sample ID: LCS 570-573397/2-A
Matrix: Water
Analysis Batch: 573681

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573397

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4440		ug/L		111	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*132*		*53 - 151*

Lab Sample ID: LCSD 570-573397/3-A
Matrix: Water
Analysis Batch: 573681

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 573397

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4320		ug/L		108	65 - 129	3	30

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*128*		*53 - 151*

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

GC VOA

Analysis Batch: 573494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-151212-1	SP-3002 (PVOU IZ)	Total/NA	Water	8015C	
MB 570-573494/5	Method Blank	Total/NA	Water	8015C	
LCS 570-573494/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-573494/4	Lab Control Sample Dup	Total/NA	Water	8015C	
380-151212-1 MS	SP-3002 (PVOU IZ)	Total/NA	Water	8015C	
380-151212-1 MSD	SP-3002 (PVOU IZ)	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 573397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-151212-1	SP-3002 (PVOU IZ)	Total/NA	Water	3510C	
MB 570-573397/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-573397/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-573397/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 573681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-151212-1	SP-3002 (PVOU IZ)	Total/NA	Water	8015B	573397
MB 570-573397/1-A	Method Blank	Total/NA	Water	8015B	573397
LCS 570-573397/2-A	Lab Control Sample	Total/NA	Water	8015B	573397
LCSD 570-573397/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	573397

Lab Chronicle

Client: La Puente Valley County Water District
Job ID: 380-151212-1
Project/Site: Shallow Zone Testing / IZ Testing

Client Sample ID: SP-3002 (PVOU IZ)
Lab Sample ID: 380-151212-1

Date Collected: 05/19/25 13:08
Matrix: Water

Date Received: 05/19/25 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015C		1	573494	A9VE	EET CAL 4	05/20/25 16:26
Total/NA	Prep	3510C			573397	TVD6	EET CAL 4	05/20/25 10:01
Total/NA	Analysis	8015B		1	573681	E5RH	EET CAL 4	05/21/25 00:51

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Job ID: 380-151212-1
Project/Site: Shallow Zone Testing / IZ Testing

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Method Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

Method	Method Description	Protocol	Laboratory
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing / IZ Testing

Job ID: 380-151212-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-151212-1	SP-3002 (PVOU IZ)	Water	05/19/25 13:08	05/19/25 14:05

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Santiago Loera	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s):	COC No: 380-88028-25597 1
Client Contact: Cesar Ortiz	Phone: (626)890-5331	E-Mail: MaryAnn Viernes@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: La Puente Valley County Water District	PWSID:			Job #:
Address: 112 North First Street	Due Date Requested:			
City: La Puente	TAT Requested (days): 2 Dsy			
State, Zip: CA, 91744	Compliance Project: Δ Yes Δ No			
Phone: 626-330-2126(Tel)	PO #: Purchase Order not required			
Email: cortiz@lapuentewater com	WO #:			
Project Name: Shallow Zone Testing / IZ Testing	Project #: 38008998			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.
A - HCL
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO - Gasoline CC C4-C13	8015B_DRO - Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
SP-3002 (PVOU IZ)	5/19/25	13:08	G	Water			2	1	3	

380-151212 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time	Method of Shipment: Client

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Santiago Loera	5/19/25 14:04	LPVCWD	[signature] PS	5/19/25 1409	EBAP
2						
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		20.2 - 0.2 = 20.0 ºC (TSOB)

Ver: 10/10/2024

Page 17 of 20

5/21/2025

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380 151212

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Viernes, MaryAnn	Carrier Tracking No(s): N/A	COC No: 380-214964.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: MaryAnn.Viernes@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - California		Job #: 380-151212-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 5/21/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Shallow Zone Testing	Project #: 38008998			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_GRO/5030C Gasoline CC C4-C13	8015B_DRO/3510C_LVI Diesel/Oil Range Organics (C13-C22, C23-	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SP-3002 (PVOU IZ) (380-151212-1)	5/19/25	13:08 Pacific	G	Water			X	X	3	

380-151212 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Mark Urrutia	5/19/25 1455	EEHP		5-19-25 1455	UP
2		5-19-25 1550	UP			
3						

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.7/1.7 IR92

Ver: 10/10/2024

5/21/2025

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-151212-1

Login Number: 151212

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Segura, Ryan

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-151212-1

Login Number: 151212
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 05/19/25 04:05 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

PVOU-SZ Operations Report

Date: July 16, 2025
To: Michael Shannon, Northrop Grumman Systems
Cc: La Puente Valley County Water District, Board of Directors
From: Davis To, Field Operations Engineer
Subject: PVOU-SZ Operations Monthly Report (June 2025)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between the Northrop Grumman Systems (the "NG") and the La Puente Valley County Water District (the "District"), the District is providing a monthly operations report for June 2025. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-SZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
EW-C	INTERMITTENT	63
EW-N	INTERMITTENT	23
TOTAL COMBINED WELL GPM		86

Treatment Component	Current Operations	Flow GPM
LGAC System	INTERMITTENT	86
UV System	INTERMITTENT	86
RO System	INTERMITTENT	76 Influent 10 Bypass

Is Treatment Plant in Normal Operations Yes / No	**NO**	*As of what date:*	6/30/2025

Brief description below:
Due to the TPH issue, Shallow Zone – South Treatment Plant operation has been decreased to routine forward flushes for upkeep of system components and data collection. The SZ-S Plant is currently set up to discharge effluent/treated water to the wastewater tank for system flushes as a result of the ongoing TPH issue.

Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
18.7 Hours	19.5 Hours	701.3 Hours	700.5 Hours
0.78 Days	**0.81 Days**	**29.22 Days**	**29.19 Days**

Summary: SZ-S Plant operation has been decreased to routine forward flushes during work regular working hours due to the TPH issue for upkeep of the system components and data collection. Also, Hunter Electric was on site conducting electrical retrofitting of RO Train 1 on the week of June 9, 2025, which the SZ-S Plant remained offline for the duration of the activity.

Supply and Production

- **PVOU-SZ Monthly Well Production**

Well	Beginning Read 6/1/2025 (Kgals)	Ending Reads 7/1/2025 (Kgals)	Units Produced (Kgals)	Production in Acre Feet
EW-C	226,046	226,745	699	0.21
EW-N	92,392	92,683	291	0.09
Total SZ Production			**990**	**0.30**

- **PVOU-SZ Well Levels (Sounder)**

Well	Static Water Level	Pumping Water Level	Drawdown
EW-C	69'6"	-	-
EW-N	65'6"	-	-

- **PVOU-SZ Monthly Water Volume Processed**

SZ-Raw Water Flow Meter	6/1/25 Total Flow Reading - Gals	7/1/25 Total Flow Reading – Gals	Water Processed - MG
FQIT-4251	32,227,186	32,325,030	**0.098**

- **PVOU-SZ Monthly Metered Deliveries**

System	Total Discharge (Acre Feet)
NPDES	0
LACSD	0.234
Total Deliveries	**0.234**

- **Total Production Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet
0.30	0.234

- **Water Discharged to Wastewater Brine Line**

Flow Meter	6/1/25 Total Flow Reading - Gals	7/1/25 Total Flow Reading – Gals	Total Flow (Gallons)
FQIT-5011	6,594,045	6,620,167	26,122
FQIT-4951	24,830,768	24,880,990	50,222
SZ-S- Wastewater Discharge Total			**76,334**

*In June 2025, due to TPH exceedance issue, SZ effluent water is currently being discharged as wastewater until further notice.

- **Chemicals Consumed**

Chemical Type	6/1/25 (Data from Round Sheets) - Gals.	6/30/25 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H_2SO_4)	529	521	8
Hydrogen Peroxide (H_2O_2)	196	407	10*
Scale Inhibitor	538	530	8
Sodium Hydroxide (NaOH)	1074	721	20**

*Hydrogen Peroxide was replenished during the month, round sheets do not have an accurate representation of chemical consumption, utilized average consumption based on runtime for June.

**Sodium Hydroxide tank level transmitter is transmitting inconsistent values. The District is utilizing manual level gauges in round sheets, round sheets for June may not have an accurate representation of chemical consumption, utilized average consumption based on runtime.

Water Quality

- **SZ Surface Water Discharge Monitoring (NPDES) -** District Staff did not collect discharge samples from the SZ system for the month of June; due to the TPH issue.

- **SZ Sewer Discharge Monitoring (LACSD) -** District Staff collected required discharge samples from the SZ system for the month of June; 4 samples were collected for bi-weekly surcharge monitoring.
  Attachment A: Final COA Report from June 5 & 17, 2025, sample events.

- **SZ Other Samples (TPH & Monitoring Sampling) -** District Staff did not collect TPH or other monitoring samples from the SZ system for the month of June.

Compliance Reporting

- **SZ Surface Water Discharge Reporting (NPDES) -** District Staff submitted no NPDES water quality report pertaining to the PVOU-SZ (and IZ) during May.

- **SZ Sewer Discharge Reporting (LACSD) -** District Staff submitted no LACSD water quality reports pertaining to the PVOU-SZ during April.

Repair/Replace/Optimization Activities

- **SZ-S RO System Electrical Retrofit**
  - Hunter Electric conducted the electrical retrofit for RO Train # 1, electricians installed main conduit raceway along the RO skid #1 and installed liquid tight conduit, fittings and associated cables to RO equipment. Hunter Electric to complete electrical retrofit for remainder of RO system in June 2025. See photos below:

- **SZ Chemical Storage Tanks –**
  - The District coordinated with Northstar Chemical to install manual level gauges at the chemical supply tank float indicator tube. Northstar Chemical completed this task in June. See photos below:

Upcoming Repair/Replace/Optimization Activities

- **SZ-S Analyzers –** District met with HACH Representative on June 11, 2025, to discuss replacement of ATI analyzers with HACH analyzers to benefit overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant. HACH to follow up with sending proposal & estimate for work. See photos below:

- **SZ-S Equipment –** Assess equipment displays that are subject to damage from sun exposure. Evaluate and implement temporary and permanent solutions for future protection.

- **RO System Program Changes/Optimization –** The District in communication with Wigen (RO Vendor) to discuss programming optimizations such as rotation of RO Trains and Multimedia Filters, enabling autoflush when the system is offline, RO startup/shutdown sequencing, etc. The District has formally requested a quote from Wigen for the proposed programming optimizations.

- **RO Bypass Valve & RO Train Permeate Dump Valve –** The District observed actuated valves were faulted out and troubleshot. The District then scheduled Valve King (valve representative) to evaluate on June 24, 2025. The Valve King technician was not able to resolve the fault or issues but did note that they will continue to reach out to manufacturer for support. The Valve King technician will need to return to continue to troubleshoot, requested setting up with Electrical Contractor next site visit.

NG Requested Upgrades

- **IZ and SZ Level PLC Upgrade –** District contracted with Franks Industrial. Currently waiting on parts (hardware) to initiate work.

Safety Items

- **Eye Wash Station Volume Deficiency –** The required work to rectify the undersized (currently don't meet flow requirements) eyewash stations are currently in the RFP process. NG advised that this work will be directly procured, managed and implemented through NG.

Outages

- No outages or anomalies to report occurred during June 2025 for the SZ-S Plant with limited operation.

Performance Contracts

- **Wigen RO Preventative Maintenance Visit –** Wigen conducted an initial assessment of the RO system and gathered operational data during operation during the week of May 13, 2025. Wigen is scheduled to visit the site quarterly to assess the IZ & SZ RO systems for preventative maintenance.

- **Trojan UV System –** District staff scheduled Trojan to be onsite for evaluation and maintenance work on the week of May 27, 2025. Trojan is scheduled to visit the site quarterly to assess the IZ & SZ UV/Ox systems for preventative maintenance.

Other

ATTACHMENT A

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5E27030

Project: PVOU- LACSD Surcharge - Bi-Weekly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 6/16/2025
Received Date: 6/5/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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www.wecklabs.com

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported:
06/16/2025 16:09

Sample Condition

Temperature	18.60 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	MacGyver Quezada	5E27030-01	Water	06/05/25 11:35	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported:
06/16/2025 16:09

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 06/05/25 11:35 by MacGyver Quezada

5E27030-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5F0716 **Preparation:** _NONE (WETCHEM)			**Prepared:** 06/10/25 15:28				**Analyst:** jls
Chemical Oxygen Demand	**7.6**	2.9	5.0	mg/l	1	06/12/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5F0487 **Preparation:** _NONE (WETCHEM)			**Prepared:** 06/06/25 10:08				**Analyst:** mes
Total Suspended Solids	ND	5	5	mg/l	1	06/06/25	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported: 06/16/2025 16:09

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5F0487 - SM 2540D											
Blank (W5F0487-BLK1)					**Prepared & Analyzed: 06/06/25**						
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5F0487-BS1)					**Prepared & Analyzed: 06/06/25**						
Total Suspended Solids	64.7	5	5	mg/l	64.6		100	90-110			
Duplicate (W5F0487-DUP1)	**Source: 5F05010-01**				**Prepared & Analyzed: 06/06/25**						
Total Suspended Solids	176	5	5	mg/l		172			2	10	
Batch: W5F0716 - EPA 410.4											
Blank (W5F0716-BLK1)					**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5F0716-BS1)					**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	194	12	20	mg/l	200		97	90-110			
LCS (W5F0716-BS2)					**Prepared: 06/10/25 Analyzed: 06/14/25**						
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5F0716-DUP1)	**Source: 5F06079-01**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	1260	12	20	mg/l		1210			4	15	
Matrix Spike (W5F0716-MS1)	**Source: 5E05030-09**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	194	12	20	mg/l	200	ND	97	90-110			
Matrix Spike (W5F0716-MS2)	**Source: 5F10034-01**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110			
Matrix Spike Dup (W5F0716-MSD1)	**Source: 5E05030-09**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	193	12	20	mg/l	200	ND	97	90-110	0.3	15	
Matrix Spike Dup (W5F0716-MSD2)	**Source: 5F10034-01**				**Prepared: 06/10/25 Analyzed: 06/12/25**						
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110	0	15	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU- LACSD Surcharge - Bi-Weekly

Project Manager: Roy Frausto

Reported:
06/16/2025 16:09

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 5F09027

Project: PVOU-LACSD Surcharge Bi-Weekly

Attn: Roy Frausto

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 7/03/2025
Received Date: 6/17/2025
Turnaround Time: Normal
Phones: (626) 330-2126
Fax: (626) 330-2679
P.O. #:
Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Roy Frausto,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:

Kenneth C. Oda For Valerie I. Ayo
Project Manager

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Sample Condition

Temperature	22.00 C		
COC present	✓	COC completed properly	✓
COC matches sample labels	✓	Wet ice	
Blue ice	✓	Sample(s) intact	✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume	✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation	✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl	

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	5F09027-01	Water	06/17/25 11:07	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 06/17/25 11:07 by Jordan Navarro

5F09027-01 (Water)

Comments: Composite from autosampler

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4			**Instr:** UVVIS05				
Batch ID: W5F1737	**Preparation:** _NONE (WETCHEM)		**Prepared:** 06/25/25 09:57				**Analyst:** jls
Chemical Oxygen Demand	ND	2.9	5.0	mg/l	1	06/28/25	
Method: SM 2540D			**Instr:** OVEN18				
Batch ID: W5F1241	**Preparation:** _NONE (WETCHEM)		**Prepared:** 06/17/25 15:33				**Analyst:** mes
Total Suspended Solids	ND	5	5	mg/l	1	06/17/25	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5F1241 - SM 2540D											
Blank (W5F1241-BLK1)				**Prepared & Analyzed: 06/17/25**							
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5F1241-BS1)				**Prepared & Analyzed: 06/17/25**							
Total Suspended Solids	54.7	5	5	mg/l	54.6		100	90-110			
Duplicate (W5F1241-DUP1)	**Source: 5F16113-02**			**Prepared & Analyzed: 06/17/25**							
Total Suspended Solids	93.6	5	5	mg/l		91.4			2	10	
Batch: W5F1737 - EPA 410.4											
Blank (W5F1737-BLK1)				**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5F1737-BS1)				**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	193	12	20	mg/l	200		96	90-110			
LCS (W5F1737-BS2)				**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	1960	12	20	mg/l	2000		98	90-110			
Duplicate (W5F1737-DUP1)	**Source: 5F10001-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	1160	5.8	10	mg/l		1160			0.2	15	
Matrix Spike (W5F1737-MS1)	**Source: 5F09027-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	195	12	20	mg/l	200	ND	98	90-110			
Matrix Spike (W5F1737-MS2)	**Source: 5F17034-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110			
Matrix Spike Dup (W5F1737-MSD1)	**Source: 5F09027-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	191	12	20	mg/l	200	ND	96	90-110	2	15	
Matrix Spike Dup (W5F1737-MSD2)	**Source: 5F17034-01**			**Prepared: 06/25/25 Analyzed: 06/28/25**							
Chemical Oxygen Demand	2360	12	20	mg/l	2000	515	93	90-110	0	15	

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La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU-LACSD Surcharge Bi-Weekly

Project Manager: Roy Frausto

Reported:
07/03/2025 10:01

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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Summary of Cash and Investments
June 2025

La Puente Valley County Water District

Investments	Interest Rate (Apportionment Rate)	Beginning Balance	Receipts/ Change in Value	Disbursements/ Change in Value	Ending Balance
Local Agency Investment Fund	4.480%	$ 8,486.89	$ -	$ -	$ 8,486.89
California CLASS	4.3433%	$ 5,718,933.04	$ 1,021,028.77	$ -	$ 6,739,961.81
Checking Account		.			
Well Fargo Checking Account (per General Ledger)		$ 1,481,083.26	$ 278,429.32	$ 302,329.47	$ 1,457,183.11
				District's Total Cash and Investments:	**$ 8,205,631.81**

Industry Public Utilities

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Well Fargo Checking Account (per General Ledger)	$ 1,481,083.26	$ 278,429.32	$ 302,329.47	$ 1,457,183.11
			IPU's Total Cash and Investments:	**$ 1,457,183.11**

Puente Valley Operable Unit

Checking Account	Beginning Balance	Receipts	Disbursements	Ending Balance
Well Fargo Checking Account (per General Ledger)	$ 1,084,019.34	$ -	$ 172,752.71	$ 911,266.63
			PVOU's Total Cash and Investments:	**$ 911,266.63**

I certify that; (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy as set forth in Resolution No. 237 and, (2) the District will meet its expenditure obligations for the next six (6) months.

_____ **, General Manager** **Date:** 7/9/2025

Roy Frausto

La Puente Valley County Water District
Budget v. Actual Summary (Combined)
For The Period Ending June 30, 2025

	LPVCWD YTD Actual 2025	BPOU YTD Actual 2025	Total YTD Actual 2025	Total Adopted Budget 2025	Total YTD 50.0%	Total Prior YTD Actual 2024
Revenues						
Rate Revenue	$ 1,682,768	$ -	$ 1,682,768	$ 3,409,400	49.4%	$ 3,211,115
Non-Rate Revenue	1,228,682	810,489	2,039,171	4,193,997	48.6%	4,138,480
Non-Operating Revenue	444,911	-	444,911	701,500	63.4%	1,210,506
Total Revenue	**3,356,361**	**810,489**	**4,166,850**	**8,304,897**	**50.2%**	**8,560,101**
Expense						
Supply & Treatment	455,248	543,714	998,962	2,625,482	38.0%	2,664,427
Salaries & Benefits	1,181,352	174,955	1,356,308	3,215,000	42.2%	2,852,586
Other Operating Expenses	103,791	85,240	189,031	539,300	35.1%	482,689
General & Administrative	143,653	6,580	150,233	504,000	29.8%	558,251
Total Expense	**1,884,045**	**810,489**	**2,694,533**	**6,883,782**	**39.1%**	**6,557,953**
Net Income / (Loss) Before Other Items	**1,472,317**	**-**	**1,472,317**	**1,421,115**	**103.6%**	**2,002,148**
Capital Expenses	(77,207)	-	(77,207)	(2,191,000)	3.5%	(540,130)
Capital Reimbursements	-	-	-	601,000	0.0%	84,463
Loan Payments - Interest	(35,957)	-	(35,957)	(77,900)	46.2%	(74,264)
Loan Payments - Principal	(63,411)	-	(63,411)	(120,600)	52.6%	-
Prepaid Inventory Purchases	-	-	-	(40,000)	0.0%	-
Change in Cash	**1,295,741**	**-**	**1,295,741**	**(407,385)**	**-318.1%**	**1,472,216**
Non-Cash Items						
GASB 87 Interest and Amortization	-	-	-	-	NA	9,424
Depreciation Expense	(225,000)	(77,705)	(302,705)	(555,000)	54.5%	(663,929)
Loss on Asset Disposals	-	-	-	-	NA	(155,311)
Pension Expense	-	-	-	-	NA	(108,390)
Other Post-Employment Benefits Exp.	-	-	-	-	NA	(126,800)
Total Non-Cash Items	**(225,000)**	**(77,705)**	**(302,705)**	**(555,000)**	**54.5%**	**(1,045,007)**
Add Back Capitalized Items						
Line 13 Capital Expenses	77,207	-	77,207	2,191,000	3.5%	540,130
Line 16 Loan Payments - Principal	63,411	-	63,411	120,600	52.6%	-
Line 17 Prepaid Inventory Purchases	-	-	-	40,000	0.0%	-
Total Add Back Capitalized Items	**140,618**	**-**	**140,618**	**2,351,600**	**6.0%**	**540,130**
Net Income / (Loss)	**$ 1,211,360**	**$ (77,705)**	**$ 1,133,655**	**$ 1,389,215**		**$ 967,339**

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

La Puente Valley County Water District
Budget v. Actual
For The Period Ending June 30, 2025

	June 2025 Actual	YTD Actual 2025	Adopted Budget 2025	YTD 50.0%	Prior YTD Actual 2024
Rate Revenue					
Water Sales	234,909	960,347	1,953,900	49.2%	1,876,135
Service Charges	103,988	575,271	1,170,000	49.2%	1,053,593
Surplus Sales	5,912	35,259	70,000	50.4%	67,969
Customer Charges	2,935	18,595	40,000	46.5%	41,405
Fire Service	28,898	92,924	175,000	53.1%	170,899
Other Miscellaneous Charges	-	372	500	74.4%	1,116
Total Rate Revenue	**376,641**	**1,682,768**	**3,409,400**	**49.4%**	**3,211,115**
Non-Rate Revenue					
Management Fees	66,511	219,174	352,197	62.2%	380,147
IPU Service Fees (Labor)	101,396	600,905	1,149,000	52.3%	1,055,417
BPOU Service Fees (Labor)	32,730	174,955	353,600	49.5%	356,549
PVOU IZ Service Fees (Labor)	32,139	166,802	500,000	33.4%	396,462
PVOU SZ Service Fees (Labor)	16,689	131,801	225,000	58.6%	176,731
Other O&M Fees	-	110,000	115,000	95.7%	100,177
Total Non-Rate Revenue	**249,465**	**1,403,637**	**2,694,797**	**52.1%**	**2,465,483**
Total Operating Revenue	**626,105**	**3,086,405**	**6,104,197**	**50.6%**	**5,676,599**
Non-Operating Revenue					
Taxes & Assessments	63,291	233,347	322,200	72.4%	415,241
Rental Revenue	4,983	22,946	44,300	51.8%	31,562
Interest Revenue	21,029	67,048	150,000	44.7%	230,688
Market Value Adjustment	-	-	-	N/A	3,971
PVOU Revenue	4,292	37,873	130,000	29.1%	268,214
IPU Vehicle & Equipment Revenue	3,859	23,153	47,500	48.7%	37,853
Miscellaneous Income	290	(107)	7,500	-1.4%	196,308
Developer Fees	-	60,651	-	N/A	26,669
Total Non-Operating Revenue	**97,744**	**444,911**	**701,500**	**63.4%**	**1,210,506**
Total Revenue	**723,849**	**3,531,317**	**6,805,697**	**51.9%**	**6,887,104**
Supply & Treatment					
Purchased & Leased Water	662	325,389	635,697	51.2%	584,530
Power	9,835	91,093	212,000	43.0%	211,498
Assessments	-	-	349,885	0.0%	328,343
Treatment	14,365	38,704	80,000	48.4%	55,991
Well & Pump Maintenance	-	62	60,000	0.1%	26,213
Total Supply & Treatment	**24,861**	**455,248**	**1,337,582**	**34.0%**	**$ 1,206,574**
Salaries & Benefits					
Total District Wide Labor	149,363	864,290	2,060,000	42.0%	1,892,703
Directors Fees & Benefits	6,291	46,373	115,000	40.3%	97,718
Benefits	30,731	187,821	415,000	45.3%	360,220
OPEB Payments	9,955	59,729	110,000	54.3%	112,039
OPEB Trust Contributions	15,000	30,000	60,000	50.0%	-
Payroll Taxes	11,640	76,964	150,000	51.3%	133,094

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

La Puente Valley County Water District
Budget v. Actual
For The Period Ending June 30, 2025

	June 2025 Actual	YTD Actual 2025	Adopted Budget 2025	YTD 50.0%	Prior YTD Actual 2024
CalPERS Retirement (Normal Costs)	14,514	91,130	210,000	43.4%	170,990
CalPERS Unfunded Accrued Liability	-	-	95,000	0.0%	85,821
Total Salaries & Benefits	**237,494**	**1,356,308**	**3,215,000**	**42.2%**	**2,852,586**
Net District-Paid Salaries & Benefits Analysis:					
Total Salaries & Benefits	*237,494*	*1,356,308*	*3,215,000*	*42.2%*	*2,852,586*
Less: Labor Service Revenue	*(182,953)*	*(1,074,464)*	*(2,227,600)*	*48.2%*	*(1,985,159)*
Net District-Paid Salaries & Benefits	***54,540***	***281,844***	***987,400***	***28.5%***	***867,427***
Other Operating Expenses					
General Plant	955	9,942	60,000	16.6%	34,229
Transmission & Distribution	2,548	39,245	120,000	32.7%	115,268
Vehicles & Equipment	3,710	24,694	65,000	38.0%	64,879
Field Support & Other Expenses	2,904	23,888	60,000	39.8%	44,494
Regulatory Compliance	465	6,021	45,000	13.4%	37,980
Total Other Operating Expenses	**10,582**	**103,791**	**350,000**	**29.7%**	**296,851**
General & Administrative					
District Office Expenses	2,880	28,909	55,000	52.6%	42,595
Customer Accounts	2,290	15,686	32,000	49.0%	33,027
Insurance	6,856	14,586	130,000	11.2%	116,889
Professional Services	8,991	50,448	115,000	43.9%	167,765
Training & Certification	2,268	14,749	40,000	36.9%	35,270
Public Outreach & Conservation	-	3,685	30,000	12.3%	66,606
Other Administrative Expenses	3,861	15,590	80,000	19.5%	66,793
Total General & Administrative	**27,147**	**143,653**	**482,000**	**29.8%**	**528,946**
Total Expense	**300,083**	**2,059,000**	**5,384,582**	**38.2%**	**4,884,957**
Net Income / (Loss) before Other Items	**423,766**	**1,472,317**	**1,421,115**	**103.6%**	**2,002,148**
Capital Expenses					
Nitrate Treatment System	-	(19,684)	(20,000)	98.4%	(48,032)
Recycled Water System	-	(6,708)	(70,000)	9.6%	(55,399)
Hudson Ave Pumping Improvements	-	-	(536,000)	0.0%	-
SCADA Improvements	-	-	(60,000)	0.0%	-
Service Line Replacements	-	(16,967)	(50,000)	33.9%	(28,521)
Valve Replacements	-	-	(25,000)	0.0%	(17,986)
Fire Hydrant Repair/Replacements	-	(33,848)	(25,000)	135.4%	(17,046)
LP CIWS Interconnection (Ind. Hills)	-	-	(65,000)	0.0%	-
Well 2 Rehabilitation	-	-	-	N/A	(272,250)
Fleet Trucks	-	-	(90,000)	0.0%	(8,040)
Other Field Equipment	-	-	(75,000)	0.0%	(22,473)
Ferrero/Rorimer St. Project	-	-	-	N/A	(43,039)
IT Hardware - Server Replacement	-	-	-	N/A	(27,344)
New Admin Building	-	-	(1,000,000)	0.0%	-
Main St. VFD	-	-	(80,000)	0.0%	-
Dalesford & Bamboo Project	-	-	(80,000)	0.0%	-

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

La Puente Valley County Water District
Budget v. Actual
For The Period Ending June 30, 2025

	June 2025 Actual	YTD Actual 2025	Adopted Budget 2025	YTD 50.0%	Prior YTD Actual 2024
IT Hardware - Firewall	-	-	(15,000)	0.0%	-
Total Capital Expenses	**-**	**(77,207)**	**(2,191,000)**	**3.5%**	**(540,130)**
				N/A	
Capital Reimbursements					
Capital Reimbursement (PVOU Projects)	-	-	601,000	0.0%	-
Grant Revenues	-	-	-	N/A	49,867
Capital Contributions	-	-	-	N/A	34,595
Total Capital Reimbursements	**-**	**-**	**601,000**	**0.0%**	**84,463**
Debt Service Payments					
Loan Payment - Interest	-	(35,957)	(77,900)	46.2%	(74,264)
Loan Payment - Principal	-	(63,411)	(120,600)	52.6%	-
Total Debt Service Payments	**-**	**(99,368)**	**(198,500)**	**50.1%**	**(74,264)**
Prepaid Inventory Purchases	**-**	**-**	**(40,000)**	**0.0%**	**-**
Change in Cash	**423,766**	**1,295,741**	**(407,385)**	**-318.1%**	**1,472,216**
Non-Cash Items					
GASB 87 Interest Value	-	-	-	N/A	52
GASB 87 Amortization	-	-	-	N/A	9,372
Depreciation Expense	(37,500)	(225,000)	(450,000)	50.0%	(508,519)
Loss on Asset Disposal	-	-	-	N/A	(155,311)
Pension Expense	-	-	-	N/A	(108,390)
OPEB Expense	-	-	-	N/A	(126,800)
Total Non-Cash Items	**(37,500)**	**(225,000)**	**(450,000)**	**50.0%**	**(889,597)**
Add Back Capitalized Items					
Line 86 Total Capital Expenses	-	77,207	2,191,000	3.5%	540,130
Line 94 Loan Payment - Principal	-	63,411	120,600	52.6%	-
Line 96 Prepaid Inventory Purchases	-	-	40,000	0.0%	-
Total Add Back Capitalized Items	**-**	**140,618**	**2,351,600**	**6.0%**	**540,130**
Net Income / (Loss)	**386,266**	**1,211,360**	**1,494,215**		**1,122,749**

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

LPVCWD BPOU Treatment Plant
Budget v. Actual
For The Period Ending June 30, 2025

	June 2025 Actual	YTD Actual 2025	Adopted Budget 2025	YTD 50.0%	Prior YTD Actual 2024
Reimbursement Revenue					
Reimbursements from CR's	97,322	810,489	1,852,800	43.7%	2,029,546
Total Reimbursement Revenue	**97,322**	**810,489**	**1,852,800**	**43.7%**	**2,029,546**
BPOU Treatment Plant Labor (1)	32,730	174,955	353,600	49.5%	356,549
Supply & Treatment					
NDMA, 1,4-Dioxane Treatment	3,360	63,164	240,700	26.2%	297,969
VOC Treatment	962	36,664	32,900	111.4%	5,130
Perchlorate Treatment	8,001	159,456	481,800	33.1%	478,043
Other Chemicals	3,075	36,808	104,300	35.3%	107,942
BPOU Plant Power	30,915	167,447	380,200	44.0%	413,183
BPOU Plant Maintenance	1,985	34,610	48,000	72.1%	155,121
Well & Pump Maintenance	-	45,566	-	N/A	465
Total Supply & Treatment	**48,299**	**543,714**	**1,287,900**	**42.2%**	**1,457,853**
Other Operating Expenses					
Contract Labor	-	-	20,000	0.0%	-
General Plant	1,669	18,712	25,000	74.8%	31,202
Transmission & Distribution	-	66	-	N/A	-
Vehicles & Equipment	1,169	5,942	14,300	41.6%	10,239
Regulatory Compliance	10,166	60,519	130,000	46.6%	144,398
Total Other Operating Expenses	**13,004**	**85,240**	**189,300**	**45.0%**	**185,838**
General & Administrative					
District Office Expenses	-	-	2,500	0.0%	-
Insurance	-	-	12,000	0.0%	21,080
Professional Services	3,290	6,580	7,500	87.7%	8,225
Total General & Administrative	**3,290**	**6,580**	**22,000**	**29.9%**	**29,305**
Total Expense	**97,322**	**810,489**	**1,852,800**	**43.7%**	**2,029,546**
Change in Cash	**-**	**-**	**-**	**N/A**	**-**
Non-Cash Items					
Depreciation Expense	(12,951)	(77,705)	(105,000)	74.0%	(155,410)
Total Non-Cash Items	**(12,951)**	**(77,705)**	**(105,000)**	**74.0%**	**(155,410)**
Net Income / (Loss)	**$ (12,951)**	**$ (77,705)**	**$ (105,000)**		**$ (155,410)**

(1) The cost of labor on line 4 is billed to the Baldwin Park Operating Unit by La Puente Valley County Water District and recognized as a revenue to the District. The cost of labor on this schedule matches line 12 BPOU Service Fees (Labor) revenue in the La Puente Valley County Water District Budget v. Actual report.

No assurance is provided on the financial statements. A statement of cash flows and disclosures generally required by GAAP are not included. These statements represent preliminary, unaudited financial results.

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Budget v. Actual Summary

For the Period Ending June 30, 2025

(Unaudited)

	June 2025	FISCAL YTD 2024/25	BUDGET 2024/25	100% OF BUDGET	YEAR END 2023/24
REVENUE					
Operational Revenue	$ 181,458	$ 2,877,279	$ 2,701,000	107%	$ 2,553,674
Non-Operational Revenue	-	47,330	94,400	50%	87,155
TOTAL REVENUES	181,458	2,924,609	2,795,400	105%	2,640,829
EXPENSE					
Salaries & Benefits	103,110	1,164,572	1,149,000	101%	826,138
Supply & Treatment	24,928	575,213	881,500	65%	798,539
Other Operating Expense	18,277	241,711	268,000	90%	255,851
General & Administrative	7,111	172,879	194,100	89%	321,261
System Improvements & Miscellaneous	17,954	50,626	124,000	41%	38,340
TOTAL EXPENSE	171,380	2,205,001	2,616,600	84%	2,240,129
NET INCOME / (LOSS)	10,078	719,608	178,800		400,700

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

For the Period Ending June 30, 2025

(Unaudited)

	June 2025	FISCAL YTD 2024/25	BUDGET 2024/25	100% OF BUDGET	YEAR END 2023/24
Water Sales	$ 103,304	$ 1,721,016	$ 1,643,344	105%	$ 1,483,964
Service Charges	68,155	905,556	837,800	108%	832,021
Customer Charges	2,181	38,949	40,300	97%	42,444
Fire Service	7,818	197,933	179,600	110%	182,255
Developer Fees	-	10,513	-	N/A	7,313
Water Capacity Fee	-	-	-	N/A	5,678
Misc Income	-	3,313	-	N/A	-
Total Operational Revenues	181,458	2,877,279	2,701,000	107%	2,553,674
Contamination Reimbursement	-	47,330	94,400	50%	87,155
Total Non-Operational Revenues	-	47,330	94,400	50%	87,155
TOTAL REVENUES	181,458	2,924,609	2,795,400	105%	2,640,829
Administrative Salaries	33,173	394,487	370,000	107%	287,985
Field Salaries	33,203	368,443	334,000	110%	270,408
Employee Benefits	17,054	197,343	255,000	77%	137,260
Pension Plan	13,054	143,453	132,000	109%	85,486
Payroll Taxes	4,912	54,032	50,000	108%	38,332
Workers Compensation	1,714	6,815	8,000	85%	6,668
Total Salaries & Benefits	103,110	1,164,572	1,149,000	101%	826,138
Purchased Water - Leased	-	277,095	302,900	91%	316,484
Purchased Water - Other	1,982	20,739	20,000	104%	15,090
Power	22,361	262,707	240,000	109%	207,313
Assessments	-	13,236	286,600	5%	251,704
Treatment	-	-	7,000	0%	6,976
Well & Pump Maintenance	585	1,436	25,000	6%	972
Total Supply & Treatment	24,928	575,213	881,500	65%	798,539
General Plant	205	6,489	45,000	14%	7,891
Transmission & Distribution	11,506	117,455	95,000	124%	123,876
Vehicles & Equipment	3,859	46,198	45,000	103%	49,827
Field Support & Other Expenses	1,973	34,828	45,000	77%	40,912
Regulatory Compliance	735	36,741	38,000	97%	33,345
Total Other Operating Expenses	18,277	241,711	268,000	90%	255,851

INDUSTRY PUBLIC UTILITIES - WATER OPERATIONS

Statement of Revenue and Expenses

For the Period Ending June 30, 2025

(Unaudited)

	June 2025	FISCAL YTD 2024/25	BUDGET 2024/25	100% OF BUDGET	YEAR END 2023/24
Management Fee	-	-	-	N/A	137,377
Office Expenses	1,610	31,909	35,000	91%	59,114
Insurance	-	26,526	26,600	100%	20,756
Professional Services	2,490	73,764	80,000	92%	64,504
Customer Accounts	2,953	36,227	34,000	107%	31,155
Public Outreach & Conservation	-	460	12,000	4%	5,255
Other Administrative Expenses	57	3,994	6,500	61%	3,100
Total General & Administrative	7,111	172,879	194,100	89%	321,261
Fire Hydrant Repair/Replace	12,471	29,777	28,000	106%	3,226
Service Line Replacements	-	9,171	36,000	25%	24,055
Valve Replacements & Installations	5,483	11,679	35,000	33%	9,910
SCADA Improvements	-	-	25,000	0%	1,149
Total Other & System Improvements	17,954	50,626	124,000	41%	38,340
TOTAL EXPENSES	171,380	2,205,001	2,616,600	84%	2,240,129
NET INCOME / (LOSS)	10,078	719,608	178,800		400,700

ITEM 8
PRESENTATION

ITEM 9
Action / Discussion Items

La Puente Valley County Water District

Management Report

December 31, 2024

Presentation Version

La Puente Valley County Water District

Management Report

Table of Contents

Item	Page No.
General Introduction	1
Current Year Comment and Recommendation	2
Prior Year Comment and Recommendation	2
Appendix:	
Audit/Finance Committee Letter	1-4
Schedule of Audit Adjusting Journal Entries	5-8

Presentation Version

Board of Directors
La Puente Valley County Water District
La Puente, California

Dear Members of the Board:

In planning and performing our audit of the financial statements of the La Puente Valley County Water District (District) as of and for the years ended December 31, 2024 and 2023, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A reasonable possibility exists when the likelihood of an event occurring is either reasonably possible or probable as defined as follows:

- *Reasonably possible*. The chance of the future event or events occurring is more than remote but less than likely.
- *Probable*. The future event or events are likely to occur.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Presentation Version

Current Year Comment and Recommendation

Disclosure of Audit Adjustments and Reclassifications

As your external auditor, we assume that the books and records of the District are properly adjusted before the audit begins. In many cases, however, audit adjustments and reclassifications are made in the normal course of the audit process to present the District's financial statements in conformity with accounting principles generally accepted in the United States of America or for comparison purposes with the prior year. For the Board of Directors to gain a full and complete understanding and appreciation of the scope and extent of the audit process, we have presented these audit adjustments and reclassifications as an attachment to this letter. There can be very reasonable explanations for situations of having numerous adjustments as well as having no adjustments at all. However, the issue is simply disclosure of the adjustments and reclassifications that were made and to provide the Board of Directors with a better understanding of the scope of the audit.

Management's Response

We have reviewed and approved all of the audit adjustment and reclassification entries provided by the auditor and have entered those entries into the District's accounting system to close-out the District's year-end trial balance at December 31, 2024.

Prior Year Comment and Recommendation

Disclosure of Audit Adjustments and Reclassifications

As your external auditor, we assume that the books and records of the District are properly adjusted before the audit begins. In many cases, however, audit adjustments and reclassifications are made in the normal course of the audit process to present the District's financial statements in conformity with accounting principles generally accepted in the United States of America or for comparison purposes with the prior year. For the Board of Directors to gain a full and complete understanding and appreciation of the scope and extent of the audit process, we have presented these audit adjustments and reclassifications as an attachment to this letter. There can be very reasonable explanations for situations of having numerous adjustments as well as having no adjustments at all. However, the issue is simply disclosure of the adjustments and reclassifications that were made and to provide the Board of Directors with a better understanding of the scope of the audit.

Management's Response

We have reviewed and approved all of the audit adjustment and reclassification entries provided by the auditor and have entered those entries into the District's accounting system to close-out the District's year-end trial balance at December 31, 2023.

* * * * * * * * * *

This report is intended solely for the information and use of management and the Board of Directors of the District. This restriction is not intended to limit the distribution of this letter, which is a matter of public record.

We appreciate the courtesy and cooperation extended to us during our examination. We would be pleased to discuss the contents of this letter with you at your convenience. Please do not hesitate to contact us.

C.J. Brown & Company, CPAs
Cypress, California
July 28, 2025

Presentation Version

APPENDIX

La Puente Valley County Water District

Audit/Finance Committee Letter

December 31, 2024

Presentation Version

Board of Directors
La Puente Valley County Water District
La Puente, California

We have audited the financial statements of the business-type activities of the La Puente Valley County Water District (District) for the years ended December 31, 2024 and 2023 and have issued our report thereon dated July 28, 2025. Professional standards require that we advise you of the following matters relating to our audit.

Our Responsibility in Relation to the Financial Statement Audit

As communicated in our engagement letter dated January 15, 2024, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America. Our audit of the financial statements does not relieve you or management of your respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we considered the internal control of the District solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

If any, we have provided our findings regarding significant control deficiencies over financial reporting and material noncompliance, and other matters noted during our audit in a separate letter to you dated July 28, 2025.

Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you.

Compliance with All Ethics Requirements Regarding Independence

The engagement team, others in our firm, as appropriate, our firm, and our network firms have complied with all relevant ethical requirements regarding independence.

An auditor that is not involved in the engagement performed an independent review of the financial statements that was prepared by us based on the information provided by management. This safeguard reduces the threat of self-review risk to an acceptable level.

Presentation Version

Required Risk Assessment Procedures per Auditing Standards:

As auditors of the District, we are required per AU-C Section 240, "Consideration of Fraud in a Financial Statement Audit", to "ordinarily" presume and consider the following risks in designing our audit procedures:

- Management override of controls
- Revenue recognition

Qualitative Aspects of the Entity's Significant Accounting Practices

Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by the District is included in Note 1 to the financial statements. As of and for the year ended June 30, 2024, the District implemented the provisions of *GASB Statement No. 101 – Compensated Absences*. There have been no initial selection of accounting policies and no changes in significant accounting policies or their application during 2024. No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments. The most sensitive accounting estimates affecting the financial statements are as follows:

Management's estimate of the fair value of cash and investments is based on information provided by financial institutions. We evaluated the key factors and assumptions used to develop the fair value of cash and investments in determining that it is reasonable in relation to the financial statements taken as a whole.

Management's estimate of capital assets depreciation is based on historical estimates of each capitalized item's useful life expectancy or cost recovery period. We evaluated the key factors and assumptions used to develop the capital asset depreciation calculations in determining that they are reasonable in relation to the financial statements taken as a whole.

Management's estimate of the other post-employment benefits (OPEB) plan: deferred outflows of resources, net OPEB liability, and deferred inflows of resources are based on the alternative measurement method to determine the liability balance. This alternative measurement method was determined and prepared by the District's third-party actuary. We evaluated the basis, methods and assumptions used by the actuary to calculate the annual required contribution for the District to determine that it is reasonable in relation to the financial statements taken as a whole.

Management's estimate of the defined benefit pension plan's deferred outflows of resources, net pension liability, and deferred inflows of resources are based on an actuarial evaluation of these amounts which was conducted by a third-party actuary. We evaluated the basis, actuarial methods and assumptions used by the actuary to calculate these amounts for the District to determine that it is reasonable in relation to the financial statements taken as a whole.

Presentation Version

Qualitative Aspects of the Entity's Significant Accounting Practices, continued

Significant Accounting Estimates, continued

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the District's financial statements relate to:

The disclosure of fair value of cash and investments in Note 2 to the basic financial statements represents amounts susceptible to market fluctuations.

The disclosure of capital assets, net in Note 6 to the basic financial statements is based on historical information which could differ from actual useful lives of each capitalized item.

The disclosure of the other post-employment benefits plan, in Note 9 to the basic financial statements is based on information which could differ from those in future periods.

The disclosure of the defined benefit pension plan in Note 10 to the basic financial statements is based on actuarial assumptions which could differ from actual costs.

Significant Unusual Transactions

For purposes of this communication, professional standards require us to communicate to you significant unusual transactions identified during our audit. No significant unusual transactions were identified as a result of our audit procedures that were brought to the attention of management.

Identified or Suspected Fraud

We have not identified or have not obtained information that indicates that fraud may have occurred.

Significant Difficulties Encountered during the Audit

We encountered no significant difficulties in dealing with management relating to the performance of the audit.

Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards also require us to accumulate all known and likely misstatements identified during the audit, other than those that we believe are trivial, and communicate them to the appropriate level of management. Further, professional standards require us to also communicate the effect of uncorrected misstatements related to prior periods on the relevant classes of transactions, account balances or disclosures, and the financial statements as a whole and each applicable opinion unit. There were no uncorrected misstatements whose effects in the current and prior periods, as determined by management, are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

In addition, professional standards require us to communicate to you all material, corrected misstatements that were brought to the attention of management as a result of our audit procedures. The attached schedule on pages 5 and 8 discloses all material misstatements that we identified as a result of our audit procedures that were brought to the attention of, and corrected by, management.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to the District's financial statements or the auditor's report. No such disagreements arose during the course of the audit.

Presentation Version

Circumstances that Affect the Form and Content of the Auditor's Report

For purposes of this letter, professional standards require that we communicate any circumstances that affect the form and content of our auditor's report. There were no circumstances that affect the form and content of the auditor's report.

Representations Requested from Management

We have requested certain written representations from management, which are included in the attached letter dated July 28, 2025.

Management's Consultations with Other Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing and accounting matters.

Other Significant Matters, Findings, or Issues

In the normal course of our professional association with the District, we generally discuss a variety of matters, including the application of accounting principles and auditing standards, significant events or transactions that occurred during the year, operating and regulatory conditions affecting the entity, and operational plans and strategies that may affect the risks of material misstatement. None of the matters discussed resulted in a condition to our retention as the District's auditors.

Other Matters

We applied certain limited procedures to the management discussion and analysis, schedules of changes in the District's net OPEB liability and related ratios, schedules of the District's proportionate share of net pension liability, and the schedule of pension plan contributions, which are required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

Restriction on Use

This information is intended solely for the information and use of the Board of Directors and management of the District and is not intended to be, and should not be, used by anyone other than these specified parties. This restriction is not intended to limit the distribution of this letter, which is a matter of public record.

Conclusion

We appreciate the cooperation extended to us by Roy Frausto, General Manager, Shaunte Maldonado, Customer Service and Accounting Supervisor, Ian Berg of Starting Line Advisory in the performance of our audit testwork. We will be pleased to respond to any question you have about the foregoing. We appreciate the opportunity to continue to be of service to the District.

C.J. Brown & Company, CPAs
Cypress, California
July 28, 2025

Preliminary Version

La Puente Valley County Water District
Schedule of Audit Adjusting Journal Entries
December 31, 2024

Account	Description	Debit	Credit
Adjusting Journal Entries			
Adjusting Journal Entries JE # 1			
AJE - To adjust disposals of infrastructure for water infrastructure related assets improperly disposed of at December 31, 2024.			
1117-00	T & D Plant	100,658.05	
1117-00	T & D Plant	168,308.08	
1117-00	T & D Plant	267,635.10	
1117-00	T & D Plant	175,932.85	
1143-00	Allowance - Pumps/Well		267,635.10
1143-00	Allowance - Pumps/Well		175,932.85
1143-00	Allowance - Pumps/Well		100,658.05
1143-00	Allowance - Pumps/Well		168,308.08
Total		**712,534.08**	**712,534.08**
Adjusting Journal Entries JE # 2			
AJE - To remove impaired assets noted on listing based on discussion with Ian at Starting Line at December 31, 2024.			
1143-00	Allowance - Pumps/Well	26,341.48	
1143-00	Allowance - Pumps/Well	19,517.66	
1143-00	Allowance - Pumps/Well	7,738.39	
1143-00	Allowance - Pumps/Well	39,512.23	
1143-00	Allowance - Pumps/Well	1,712.42	
8903-00	Loss on Asset Disposal	1,617.53	
1117-00	T & D Plant		3,329.95
1117-00	T & D Plant		26,341.48
1117-00	T & D Plant		19,517.66
1117-00	T & D Plant		7,738.39
1117-00	T & D Plant		39,512.23
Total		**96,439.71**	**96,439.71**
Adjusting Journal Entries JE # 3			
AJE - To record disposal of Truck 33 (VIN 15148) and Truck 37 (Vin 32225) disposed November 2024 per review of JPIA insurance proceeds.			
1145-00	Allowance - Auto	5,159.17	
1145-00	Allowance - Auto	24,250.26	
8903-00	Loss on Asset Disposal	28,176.98	
8903-00	Loss on Asset Disposal	4,041.69	
1118-04	General Plant/Trucks & Auto		28,291.95
1118-04	General Plant/Trucks & Auto		33,336.15
Total		**61,628.10**	**61,628.10**
Adjusting Journal Entries JE # 4			
AJE - To accrue check 12539 lease of 300 AF of prod rights from Valencia Heights Water Co as of 12/3/2024 and check 12528 Micheal Dawes water rights dated 11/19/24 noted during our Search for Unrecorded Liabilities at December 31, 2024.			
1460-00	Prepaid Lease Water	323,897.80	
1460-00	Prepaid Lease Water	271,620.00	
2220-00	Accounts Payable		323,897.80
2220-00	Accounts Payable		271,620.00
Total		**595,517.80**	**595,517.80**
Adjusting Journal Entries JE # 5			
AJE - To record maintenance of lease receivable (Mancilla) period January 2024 through March 2024.			
2510-00	Lease DIR	9,372.00	
4930-00	Rental Revenue	10,522.47	
1380-00	Lease Receivable		10,470.47
4940-00	GASB 87 Interest		52.00
8902-00	GASB 87 Amortization		9,372.00
Total		**19,894.47**	**19,894.47**

Presentation Version

La Puente Valley County Water District
Schedule of Audit Adjusting Journal Entries
December 31, 2024

Account	Description	Debit	Credit
Adjusting Journal Entries JE # 6			
GASB 68 Entry #1 - To reclassify 2023 contributions to NPL at December 31, 2024.			
2500-00	Net Pension Liabilty	127,328.00	
1468-00	Def Out-ER cont after MD PEPRA		28,286.00
1469-00	Def Out-ER Cont after M/D class		34,296.00
1470-00	DefOut-ER Cont after MDLump Sum		64,746.00
Total		**127,328.00**	**127,328.00**
Adjusting Journal Entries JE # 7			
GASB 68 Entry #2 - To reclassify 2024 contributions to Deferred Outflows of Resources at December 31, 2024.			
1468-00	Def Out-ER cont after MD PEPRA	31,590.00	
1469-00	Def Out-ER Cont after M/D class	29,100.00	
1470-00	DefOut-ER Cont after MDLump Sum	85,821.00	
5069-00	GASB 68 EXP (INC)		146,511.00
Total		**146,511.00**	**146,511.00**
Adjusting Journal Entries JE # 8			
GASB 68 Entry #3 - To record changes in pension liability during FY23/24 at December 31, 2024.			
1466-00	Def Out-Diff in Experience	90,171.00	
1502-00	Def Out - Proportions	38,083.00	
5069-00	GASB 68 EXP (INC)	100,516.00	
1503-00	Def Out - Earnings Difference		97,429.00
1504-00	Def Out - Assumptions		653.00
2500-00	Net Pension Liabilty		122,503.00
2501-00	Def In Diff in Contributions		8,185.00
Total		**228,770.00**	**228,770.00**
Adjusting Journal Entries JE # 9			
GASB 68 Entry #4 - To record changes in the deferred outflows and deferred inflows (amortization) during FY23/24 at December 31, 2024.			
2501-00	Def In Diff in Contributions	35,824.00	
5069-00	GASB 68 EXP (INC)	154,385.00	
1466-00	Def Out-Diff in Experience		43,356.00
1502-00	Def Out - Proportions		80,129.00
1503-00	Def Out - Earnings Difference		26,247.00
1504-00	Def Out - Assumptions		40,477.00
Total		**190,209.00**	**190,209.00**
Adjusting Journal Entries JE # 10			
GASB 75 Entry #1 - To reclassify 2023 contributions to NPL at December 31, 2024.			
2294-00	OPEB Liability	54,785.00	
1551-00	OPEB DOR - Contributions		54,785.00
Total		**54,785.00**	**54,785.00**
Adjusting Journal Entries JE # 11			
GASB 75 Entry #2 - To reclassify 2024 contributions to DOR at December 31, 2024.			
1551-00	OPEB DOR - Contributions	55,661.00	
8998-00	OPEB GASB 75 expense		55,661.00
Total		**55,661.00**	**55,661.00**
Adjusting Journal Entries JE # 12			
GASB 75 Entry #3 - To record changes in OPEB during FY23/24 at December 31, 2024.			
2294-00	OPEB Liability	186,627.00	
8998-00	OPEB GASB 75 expense	118,399.00	
1552-00	OPEB DOR - OPEB related		222,506.00
1552-00	OPEB DOR - OPEB related		7,896.00
2552-00	DIR - OPEB Related		74,624.00
Total		**305,026.00**	**305,026.00**

Presentation Version

La Puente Valley County Water District
Schedule of Audit Adjusting Journal Entries
December 31, 2024

Account	Description	Debit	Credit
Adjusting Journal Entries JE # 13			
GASB 75 Entry #4 - To record changes in the deferred outflows and deferred inflows (amortization) during FY23/24 at December 31, 2024.			
2552-00	DIR - OPEB Related	41,069.00	
8998-00	OPEB GASB 75 expense	64,062.00	
1552-00	OPEB DOR - OPEB related		64,188.00
1552-00	OPEB DOR - OPEB related		40,943.00
Total		**105,131.00**	**105,131.00**
Adjusting Journal Entries JE # 14			
GASB 101 PPA #1 - To record prior period restatement at 12/31/2022 for the implementation of GASB 101 at December 31, 2024.			
3001-00	Prior Period Adjustment	15,688.44	
3001-00	Prior Period Adjustment	27,050.58	
3001-00	Prior Period Adjustment	5,868.00	
2255-00	Accrued Sick Leave		48,607.02
Total		**48,607.02**	**48,607.02**
Adjusting Journal Entries JE # 15			
GASB 101 PPA #2 - To record prior period restatement at 12/31/2023 for the reversal of the 2022 restatement at December 31, 2024.			
2255-00	Accrued Sick Leave	48,607.02	
3001-00	Prior Period Adjustment		5,868.00
3001-00	Prior Period Adjustment		15,688.44
3001-00	Prior Period Adjustment		27,050.58
Total		**48,607.02**	**48,607.02**
Adjusting Journal Entries JE # 16			
GASB 101 PPA #3 - To record prior period restatement at 12/31/2023 for the implementation of GASB 101 at December 31, 2024.			
3001-00	Prior Period Adjustment	9,320.58	
3001-00	Prior Period Adjustment	13,620.99	
3001-00	Prior Period Adjustment	33,522.52	
2255-00	Accrued Sick Leave		56,464.09
Total		**56,464.09**	**56,464.09**
Adjusting Journal Entries JE # 17			
GASB 101 AJE #4 - To record adjustment at 12/31/2024 for the reversal of the 2023 restatement at December 31, 2024.			
2255-00	Accrued Sick Leave	56,464.09	
5003-00	Sick Time - Office		13,620.99
5006-00	Sick Time - GM		9,320.58
5013-00	Sick Time - Field		33,522.52
Total		**56,464.09**	**56,464.09**
Adjusting Journal Entries JE # 18			
AJE - To record accrued payroll liabilty as of December 31, 2024.			
5001-00	Salary - Office	22,528.02	
5002-00	Overtime - Office	165.29	
5005-00	Salary - GM	11,918.77	
5005-02	GM Social Security Pickup	788.76	
5007-00	Vacation Pay - GM	502.49	
5011-00	Salary - Field	52,291.23	
5011-01	Vehicle Allowance	392.08	
5012-00	Overtime - Field	8,475.92	
5013-00	Sick Time - Field	131.96	
5014-00	Vacation Pay - Field	154.03	
2291-00	Accrued Payroll Taxes		6,508.83
2400-00	Payroll Liabilities		85,082.71
2402-00	Accrued Year End CalPERS ER		5,757.01
Total		**97,348.55**	**97,348.55**

Presentation Version

La Puente Valley County Water District
Schedule of Audit Adjusting Journal Entries
December 31, 2024

Account	Description	Debit	Credit
Adjusting Journal Entries JE # 19			
AJE - To record contra expenses to water G&A for the purpose of separating facility fee expenses at December 31, 2024.			
9153-00	BPOU - Contracted Labor Expense	356,549.30	
9162-00	IPU - Contracted Labor Expense	1,055,417.38	
9172-00	PVOU - Contracted Labor Expense	573,192.70	
9153-05	BPOU-Contra Labor LP Water Ops		356,549.30
9162-05	IPU-Contra Labor LP Water Ops		1,055,417.38
9172-05	PVOU-Contra Labor LP Water Ops		573,192.70
Total		**1,985,159.38**	**1,985,159.38**
	Total Adjusting Journal Entries	**4,992,085.31**	**4,992,085.31**
	Total All Journal Entries	**4,992,085.31**	**4,992,085.31**

Legend:

AJE	Audit Adjusting Journal Entry
GASB 68 Entry	GASB 68 Adjusting Journal Entry (Pension Related Accounts)
GASB 75 Entry	GASB 75 Adjusting Journal Entry (OPEB Related Accounts)
GASB 101 Entry	GASB 101 Adjusting Journal Entry (Compensated Absence Related Accounts)

Presentation Version

La Puente Valley County Water District

Annual Financial Report

For the Fiscal Years Ended December 31, 2024 and 2023

Presentation Version
Subject to Board Approval

Mission Statement

The mission of the La Puente Valley County Water District is to provide its customers with high quality water for residential, commercial, industrial and fire protection uses that meets or exceeds all local, state and federal standards and to provide courteous and responsive service at the most reasonable cost.

Presentation Version
Subject to Board Approval

Board of Directors as of December 31, 2024

Name	Title	Elected/ Appointed	Current Term
William R. Rojas	President	Elected	November 2024
John P. Escalera	Vice President	Elected	November 2027
David Argudo	Director	Elected	November 2024
Cesar J. Barajas	Director	Elected	November 2027
Henry P. Hernandez	Director	Elected	November 2027

La Puente Valley County Water District
Roy Frausto, General Manager
112 N. First Street
La Puente, California 91744
(626) 330-2126 – www.lapuentewater.com

La Puente Valley County Water District

Annual Financial Report

For the Fiscal Years Ended December 31, 2024 and 2023

Presentation Version
Subject to Board Approval

La Puente Valley County Water District
Annual Financial Report
For the Fiscal Years Ended December 31, 2024 and 2023

Table of Contents

	Page No.
Table of Contents	i
Financial Section	
Independent Auditor's Report	1-3
Management's Discussion and Analysis	4-9
Basic Financial Statements:	
Statements of Net Position	10-11
Statements of Revenues, Expenses, and Changes in Net Position	12-13
Statements of Cash Flows	14-15
Notes to the Basic Financial Statements	16-53
Required Supplementary Information:	
Schedules of Changes in the District's Net OPEB Liability and Related Ratios	54
Schedules of OPEB Plan Contributions	55
Schedules of District's Proportionate Share of the Net Pension Liability	56
Schedules of Pension Plan Contributions	57
Report on Internal Controls and Compliance	
Independent Auditor's Report on Internal Control Over Financial Reporting And on Compliance and Other Matters Based on the Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*	58-59

Presentation Version
Subject to Board Approval

Financial Section

Presentation Version
Subject to Board Approval

Presentation Version
Subject to Board Approval

Independent Auditor's Report

Board of Directors
La Puente Valley County Water District
La Puente, California

Report on the Financial Statements

Opinion

We have audited the accompanying financial statements of the La Puente Valley County Water District (District) for the years ended December 31, 2024 and 2023, and the related statements of revenues, expenses, and changes in net position for the fiscal years then ended, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the La Puente Valley County Water District, as of December 31, 2024 and 2023, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards,* issued by the Comptroller General of the United States; and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform our audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Presumptive Version
Subject to Board Approval

Auditor's Responsibilities for the Audits of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we

- Exercise professional judgment and maintain professional skepticism throughout the audits.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audits in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District 's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audits, significant audit findings, and certain internal control–related matters that we identified during the audits.

Emphasis of Matter

As part of our audit of the December 31, 2024, financial statements, we audited the adjustments described in Note 12.

An adjustment was recognized for the District's compensated absence liability and recorded prior period adjustments to restate net position as of January 1, 2021 and January 1, 2022, respectively. As discussed in Note 1.C to the financial statements, on December 31, 2024, the District adopted new accounting guidance *Governmental Accounting Standards Board Statement No. 101*. Our opinion is not modified with respect to this matter.

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Other-Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 9 and required supplementary information on pages 54 through 57 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated July 28, 2025, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering District's internal control over financial reporting and compliance. This report can be found on pages 58 and 59.

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C.J. Brown & Company, CPAs
Cypress, California
July 28, 2025

La Puente Valley County Water District
Management's Discussion and Analysis
For the Fiscal Years Ended December 31, 2024 and 2023

The following Management's Discussion and Analysis (MD&A) of activities and financial performance of the La Puente Valley County Water District (District) provides an introduction to the financial statements of the District for the fiscal years ended December 31, 2024 and 2023. We encourage readers to consider the information presented here in conjunction with the basic financial statements and related notes, which follow this section.

Financial Highlights

- In fiscal year 2024, the District's net position increased 6.87% or $967,336 to $15,055,860 as a result of ongoing operations. In fiscal year 2023, the District's net position increased 12.15% or $1,526,660 to $14,088,524 as a result of ongoing operations.
- In fiscal year 2024, the District's total revenues increased 25.93% or $1,759,084 to $8,542,853. In fiscal year 2023, the District's total revenues increased 11.83% or $717,530 to $6,783,769.
- In fiscal year 2024, the District's total expenses increased 16.17% or $1,069,728 to $7,686,648. In fiscal year 2023, the District's total expenses increased 6.66% or $413,323 to $6,616,920.
- In fiscal year 2024, the District's capital contributions decreased 91.83% or $1,248,680 to $111,131. In fiscal year 2023, the District's capital contributions increased 165.54% or $847,725 to $1,359,811.

Required Financial Statements

This annual report consists of a series of financial statements. The Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position, and Statement of Cash Flows provide information about the activities and performance of the District using accounting methods similar to those used by private sector companies.

The Statement of Net Position includes all of the District's investments in resources (assets), deferred outflows of resources, the obligations to creditors (liabilities), deferred inflows of resources, and net position. They also provide the basis for computing a rate of return, evaluating the capital structure of the District, and assessing the liquidity and financial flexibility of the District. All of the current and prior years' revenue and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Position. These statements measure the success of the District's operations over the past years and can be used to determine if the District has successfully recovered all of its costs through its rates and other charges. These statements can also be used to evaluate profitability and credit worthiness. The final required financial statement is the Statement of Cash Flows, which provide information about the District's cash receipts and cash payments during the reporting periods. The Statement of Cash Flows report cash receipts, cash payments and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities, and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

Financial Analysis of the District

One of the most important questions asked about the District's finances is, "Is the District better off or worse off as a result of this year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position report information about the District in a way that helps answer this question. These statements include all assets, deferred outflows of resources, liabilities, and deferred inflows of resources using the *accrual basis of accounting*, which is similar to the accounting used by most private sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid.

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Financial Analysis of the District, continued

These two statements report the District's *net position* and changes in them. You can think of the District's net position (assets and deferred outflows of resources, less liabilities and deferred inflows of resources), as one way to measure the District's financial health, or *financial position*. Over time, *increases or decreases* in the District's net position are one indicator of whether its *financial health* is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, zoning, and new or changed government legislation, such as changes in Federal and State water quality standards.

Notes to the Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 16 through 53.

Statements of Net Position

Condensed Statements of Net Position

	2024	As Restated 2023	Change	As Restated 2022	Change
Assets:					
Current assets	$ 8,974,937	7,043,293	1,931,644	5,105,715	1,937,578
Non-current assets	308,746	282,297	26,449	788,724	(506,427)
Capital assets, net	11,979,801	12,193,598	(213,797)	11,711,524	482,074
Total assets	21,263,484	19,519,188	1,744,296	17,605,963	1,913,225
Deferred outflows of resources	1,128,407	1,603,918	(475,511)	1,722,515	(118,597)
Liabilities:					
Current liabilities	1,647,598	996,509	651,089	738,150	258,359
Non-current liabilities	5,310,092	5,656,276	(346,184)	5,560,332	95,944
Total liabilities	6,957,690	6,652,785	304,905	6,298,482	354,303
Deferred inflows of resources	378,341	381,797	(3,456)	468,132	(86,335)
Net position:					
Investment in capital assets	11,979,801	12,193,598	(213,797)	11,711,524	482,074
Unrestricted	3,076,059	1,894,926	1,181,133	850,340	1,044,586
Total net position	$ 15,055,860	14,088,524	967,336	12,561,864	1,526,660

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As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows exceeded liabilities and deferred inflows by $15,055,860 and $14,088,524 as of December 31, 2024 and 2023, respectively.

A portion of the District's net position, 79.57% and 86.55% as of December 31, 2024 and 2023, respectively, reflects the District's investment in capital assets net of accumulated depreciation. The District uses these capital assets to provide services to customers within the District's service area; consequently, these assets are *not* available for future spending.

At the end of the fiscal years 2024 and 2023, the District showed a positive balance in its unrestricted net position of $3,076,059 and $1,894,926, respectively. See Note 11 for further information.

Statements of Revenues, Expenses, and Changes in Net Position

Condensed Statements of Revenues, Expenses, and Changes in Net Position

	2024	As Restated 2023	Change	As Restated 2022	Change
Revenues:					
Operating revenues	$ 7,618,340	6,169,754	1,448,586	5,680,333	489,421
Non-operating revenues	924,513	614,015	310,498	385,906	228,109
Total revenues	8,542,853	6,783,769	1,759,084	6,066,239	717,530
Expenses:					
Operating expenses	6,793,144	6,026,663	766,481	5,605,184	421,479
Non-operating expense	229,575	78,843	150,732	84,908	(6,065)
Depreciation expense	663,929	511,414	152,515	513,505	(2,091)
Total expenses	7,686,648	6,616,920	1,069,728	6,203,597	413,323
Net income before capital contributions	856,205	166,849	689,356	(137,358)	304,207
Capital contributions	111,131	1,359,811	(1,248,680)	512,086	847,725
Change in net position	967,336	1,526,660	(559,324)	374,728	1,151,932
Net position, beginning of year, as restated	14,088,524	12,561,864	1,526,660	12,187,136	374,728
Net position, end of year	$ 15,055,860	14,088,524	967,336	12,561,864	1,526,660

The Statements of Revenues, Expenses, and Changes in Net Position show how the District's net position changed during the year. In the case of the District, net position increased 6.87% or $967,336 to $15,055,860 due to an increase of $856,205 from ongoing operations and $111,131 in capital contributions for the current year. In fiscal year 2023, the District's net position increased 12.15% or $1,526,660 to $14,088,524 due to an increase of $166,849 from ongoing operations, and $1,359,811 in capital contributions.

A closer examination of the sources of changes in net position reveals that:

The District's total revenues increased 25.93% or $1,759,084 to $8,542,853. In fiscal year 2023, the District's total revenues increased 11.38% or $717,530 to $6,783,769.

The District's operating revenues increased 23.48% or $1,448,586 to $7,618,340, due primarily to increases of $399,048 in water treatment services – Baldwin Park Operable Unit (BPOU), $314,943 in retail water distribution system contracted labor – City of Industry, $279,204 in water consumption sales, $159,634 in project administrative services (PVOU IZ), $140,702 in project contracted labor (PVOU IZ), $120,939 in bi-monthly service charges, $87,326 in water treatment and other charges (BPOU), $71,155 in fire services, $43,434 in water treatment operations and maintenance fees (BPOU), which were offset by a decrease of $170,183 in retail water distribution system management fee – City of Industry as compared to prior year.

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Statements of Revenues, Expenses, and Changes in Net Position, continued

In fiscal year 2023, the District's operating revenues increased 8.62% or $489,421 to $6,169,754, due primarily to increases of $230,616 in project contracted labor (PVOU IZ), $219,300 in project management fee (PVOU IZ), $142,813 in project administrative services (PVOU IZ), $71,632 in bi-monthly service charges, and $22,963 in fire services; which were offset by decreases of $159,819 in water treatment services – Baldwin Park Operable Unit (BPOU), $29,629 in retail water distribution system contracted labor – City of Industry, and $12,075 in water consumption sales as compared to prior year.

The District's non-operating revenues increased 50.57% or $310,498 to $924,513, due primarily to increases of $104,741 in insurance loss reimbursement, $83,923 in payroll tax liability write-off, $55,802 in investment earnings, $33,142 in other non-operating revenues, and $30,460 in property taxes as compared to the prior year. In fiscal year 2023, the District's non-operating revenues increased 59.11% or $228,109 to $614,015, due primarily to an increase of $185,750 in investment earnings, $32,954 in property taxes, and $10,589 in other non-operating revenues as compared to the prior year.

The District's total expenses increased 16.17% or $1,069,728 to $7,686,648. In fiscal year 2023, the District's total expenses increased 6.66% or $413,323 to $6,616,920.

The District's operating expenses increased 12.72% or $766,481 to $6,793,144, due primarily to increases of $371,547 in water treatment service costs for the Baldwin Park Operable Unit (BPOU), $314,943 in retail water distribution system contracted costs for the City of Industry, $140,702 in project contracted labor costs for the Puente Valley Operable Unit (PVOU IZ), $105,272 in general and administrative expenses, $43,434 in water treatment contracted labor costs (BPOU), $40,566 in water treatment, and $19,939 in assessments, which were offset by decreases of $236,852 in salaries and benefits and $37,678 in source of supply as compared to the prior year. In fiscal year 2023, the District's operating expenses increased 7.52% or $421,479 to $6,026,663, due primarily to increases of $230,616 in project contracted labor costs (PVOU IZ), $210,778 in source of supply, $118,604 in general and administrative expenses, $73,582 in transmission and distribution; which were offset by decreases of $119,331 in water treatment service costs for the Baldwin Park Operable Unit (BPOU), $53,893 in pumping, $29,629 in retail water distribution system contracted costs for the City of Industry, and $26,245 in assessments as compared to the prior year.

The District's non-operating expenses increased 191.18% or $150,732 to $229,575, primarily due to an increase of $154,162 in loss on the disposition of capital assets as compared to the prior year. In fiscal year 2023, the District's non-operating expenses decreased 7.14% or $6,065 to $78,843, primarily due to decreases of $3,060 in the loss on disposition of capital assets and $3,005 in interest expense as compared to the prior year.

The District's depreciation expense increased 29.82% or $152,515 to $663,929 due primarily to the the District's additions to depreciable assets in the prior year. In fiscal year 2023, the District's depreciation expense decreased 0.41% or $2,091 to $511,414 due primarily to the maturing of existing capital assets.

The District's capital contributions decreased 91.83% or $1,248,680 to $111,131, due primarily to decreases of $1,225,133 in capital contributions sourcing from the Water Quality Authority as compared to the prior year. In fiscal year 2023, the District's capital contributions increased 165.54% or $847,725 to $1,359,811, due primarily to increases of $1,275,000 in capital contributions sourcing from the Water Quality Authority, offset by decreases of $224,070 in other local agency contributions, $181,402 in capital contributions from developers, and $21,803 in developer fees as compared to the prior year.

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Capital Asset Administration

At the end of fiscal years 2024 and 2023, the District's investment in capital assets amounted to $11,979,801 and $12,193,598 (net of accumulated depreciation), respectively. This investment in capital assets includes land, construction-in-process, water treatment plant, transmission and distribution, pumps and reservoirs, buildings and structures, equipment, vehicles, and software. See Note 6 for further information.

Changes in capital asset amounts for 2024, were as follows:

		Balance 2023	Transfers/ Additions	Transfers/ Deletions	Balance 2024
Capital assets:					
Non-depreciable assets	$	5,195,460	678,776	(5,689,636)	184,600
Depreciable assets		26,230,350	5,616,303	(645,657)	31,200,996
Accumulated depreciation		(19,232,212)	(663,929)	490,346	(19,405,795)
Total capital assets, net	$	12,193,598	5,631,150	(5,844,947)	11,979,801

Changes in capital asset amounts for 2023, were as follows:

		Balance 2022	Transfers/ Additions	Transfers/ Deletions	Balance 2023
Capital assets:					
Non-depreciable assets	$	4,830,351	996,199	(631,090)	5,195,460
Depreciable assets		25,622,213	628,379	(20,242)	26,230,350
Accumulated depreciation		(18,741,040)	(511,414)	20,242	(19,232,212)
Total capital assets, net	$	11,711,524	1,113,164	(631,090)	12,193,598

Debt Administration

Changes in long-term debt amounts for 2024, were as follows:

Long-term debt:		Balance 2023	Additions	Payments	Balance 2024
Loans payable:					
Installment loan	$	2,585,871	-	(124,107)	2,461,764

In 2024, long-term debt decreased by $124,107 due to scheduled principal payments. See Note 8 for further information.

Changes in long-term debt amounts for 2023, were as follows:

Long-term debt:		Balance 2022	Additions	Payments	Balance 2023
Loans payable:					
Installment loan	$	2,706,444	-	(120,573)	2,585,871

In 2023, long-term debt decreased by $120,573 due to scheduled principal payments. See Note 8 for further information. See Note 8 for further information.

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Conditions Affecting Current Financial Position

Management is unaware of any conditions which could have a significant impact on the District's current financial position, net position or operating results in terms of past, present, and future events.

Requests for Information

This financial report is designed to provide the District's funding sources, customers, stakeholders and other interested parties with an overview of the District's financial operations and financial condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact: Roy Frausto, General Manager of La Puente Valley County Water District at 112 N. First Street, La Puente, CA 91744 or by phone (626) 330-2126.

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Basic Financial Statements

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La Puente Valley County Water District
Statements of Net Position
December 31, 2024 and 2023

	2024	As Restated 2023
Current assets:		
Cash and cash equivalents (note 2)	$ 6,579,231	4,814,463
Investments (note 2)	-	496,368
Accrued interest receivable	1,102	37,224
Accounts receivable – water sales and services	608,172	509,299
Accounts receivable – other (note 3)	846,691	516,479
Accounts receivable – property taxes	83,556	74,963
Lease receivable (note 4)	-	10,470
Materials and supplies inventory	194,171	230,240
Prepaid expenses	66,496	58,187
Prepaid water rights (note 5)	595,518	295,600
Total current assets	8,974,937	7,043,293
Non-current assets:		
Prepaid water rights (note 5)	308,746	282,297
Capital assets – not being depreciated (note 6)	184,600	5,195,460
Capital assets – being depreciated, net (note 6)	11,795,201	6,998,138
Total non-current assets	12,288,547	12,475,895
Total assets	21,263,484	19,519,188
Deferred outflows of resources:		
Deferred other post-employment benefits outflows (note 9)	702,782	1,037,439
Deferred pension outflows (note 10)	425,625	566,479
Total deferred outflows of resources	1,128,407	1,603,918

Continued on next page

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See accompanying notes to the basic financial statements.

La Puente Valley County Water District
Statements of Net Position, continued
December 31, 2024 and 2023

	2024	As Restated 2023
Current liabilities:		
Accounts payable and accrued expenses	1,368,225	730,107
Developer deposits	21,369	34,316
Customer deposits	8,100	12,400
Interest payable	24,038	25,256
Long-term liabilities – due in one year:		
Compensated absences (note 7)	98,121	70,323
Loan payable (note 8)	127,745	124,107
Total current liabilities	1,647,598	996,509
Non-current liabilities:		
Long-term liabilities – due in more than one year:		
Compensated absences (note 7)	98,122	70,324
Loan payable (note 8)	2,334,019	2,461,764
Net other post-employment benefits liability (note 9)	1,700,132	1,941,544
Net pension liability (note 10)	1,177,819	1,182,644
Total non-current liabilities	5,310,092	5,656,276
Total liabilities	6,957,690	6,652,785
Deferred inflows of resources:		
Deferred lease inflows (note 4)	-	9,372
Deferred other post-employment benefits inflows (note 9)	344,132	310,577
Deferred pension inflows (note 10)	34,209	61,848
Total deferred inflows of resources	378,341	381,797
Net position: (note 11)		
Net investment in capital assets	11,979,801	12,193,598
Unrestricted	3,076,059	1,894,926
Total net position	$ 15,055,860	14,088,524

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See accompanying notes to the basic financial statements.

La Puente Valley County Water District
Statements of Revenues, Expenses, and Changes in Net Position
For the Fiscal Years Ended December 31, 2024 and 2023

		2024	As Restated 2023
Operating revenues:			
Water operation revenues:			
Water consumption sales	$	1,877,545	1,598,341
Bi-monthly service charges		1,053,593	932,654
Other water service charges		39,994	41,282
Fire services		172,015	100,860
Water surplus sales		67,969	70,339
Total water service charges		3,211,116	2,743,476
Facility and service contract revenue: (note 13)			
Water treatment services – BPOU		1,672,997	1,273,949
Water treatment operations and maintenance fees – BPOU		84,462	82,806
Water treatment contracted labor – BPOU		356,549	313,115
Water treatment other charges – BPOU		100,177	12,851
Retail water distribution system management fee – City of Industry		34,857	205,040
Retail water distribution system contracted labor – City of Industry		1,055,417	740,474
Project management fee – PVOU IZ		223,686	219,300
Project administrative services – PVOU IZ		305,886	146,252
Project contracted labor – PVOU IZ		573,193	432,491
Total facility and service contract revenue		4,407,224	3,426,278
Total operating revenues		7,618,340	6,169,754
Operating expenses:			
Water operation expenses:			
Source of supply		584,530	622,208
Transmission and distribution		498,793	510,321
Pumping		153,139	139,688
Assessments		328,343	308,404
Water treatment		56,028	15,462
Customer accounts		33,027	30,342
General and administrative		516,693	411,421
Salaries and benefits		1,102,617	1,339,469
Total water operation expenses		3,273,170	3,377,315
Facility and service contract expenses: (note 13)			
Water treatment service costs – BPOU		1,534,815	1,163,268
Water treatment contracted labor costs – BPOU		356,549	313,115
Retail water distribution system contracted labor costs – City of Industry		1,055,417	740,474
Project contracted labor costs – PVOU IZ		573,193	432,491
Total facility and service contract expenses		3,519,974	2,649,348
Total operating expenses		6,793,144	6,026,663
Operating income before depreciation expense		825,196	143,091
Depreciation expense		(663,929)	(511,414)
Operating income (loss)	$	161,267	(368,323)

Continued on next page

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See accompanying notes to the basic financial statements.

La Puente Valley County Water District
Statements of Revenues, Expenses, and Changes in Net Position, continued
For the Fiscal Years Ended December 31, 2024 and 2023

		2024	As Restated 2023
Non-operating revenue(expense):			
Property taxes	$	415,241	384,781
Investment earnings, net of fair value		234,659	178,857
Rental revenue		40,934	37,572
Lease interest		52	984
Interest expense		(74,264)	(77,694)
Insurance loss reimbursement		104,741	-
Payroll tax liability write-off		83,923	-
Loss from disposition of capital assets		(155,311)	(1,149)
Other non-operating revenues		44,963	11,821
Total non-operating, net		694,938	535,172
Net income before capital contributions		856,205	166,849
Capital contributions:			
Capital contributions – developer		34,595	50,691
Capital contribution – Water Quality Authority		49,867	1,275,000
Developer fees		26,669	34,120
Total capital contributions		111,131	1,359,811
Change in net position		967,336	1,526,660
Net position, beginning of year, as restated (note 12)		14,088,524	12,561,864
Net position, end of year	$	15,055,860	14,088,524

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See accompanying notes to the basic financial statements.

La Puente Valley County Water District
Statements of Cash Flows
For the Fiscal Years Ended December 31, 2024 and 2023

		2024	As Restated 2023
Cash flows from operating activities:			
Cash receipts from customers for water sales and services	$	3,094,996	2,647,951
Cash receipts from facility and service contract revenue		2,091,853	2,015,405
Cash receipts from others		274,561	49,393
Cash paid to vendors and suppliers for materials and services		(3,365,857)	(3,043,301)
Cash paid to employees for salaries and wages		(811,831)	(1,068,436)
Net cash provided by operating activities		1,283,722	601,012
Cash flows from non-capital financing activities:			
Proceeds from property taxes		406,648	370,615
Net cash provided by non-capital financing activities		406,648	370,615
Cash flows from capital and related financing activities:			
Acquisition and construction of capital assets		(709,034)	(989,281)
Proceeds from capital contributions		111,131	1,359,811
Proceeds from the insurance reimbursement		104,741	-
Principal payments on loan payable		(124,107)	(120,573)
Interest payments on loan payable		(75,482)	(78,880)
Net cash (used in) provided by capital and related financing activities		(692,751)	171,077
Cash flows from investing activities:			
Proceeds from sale of investments		541,681	-
Interest and investment earnings		225,468	180,932
Net cash provided by investing activities		767,149	180,932
Net increase in cash and cash equivalents		1,764,768	1,323,636
Cash and cash equivalents:			
Beginning of year		4,814,463	3,490,827
End of year	$	6,579,231	4,814,463

Continued on next page

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See accompanying notes to the basic financial statements.

La Puente Valley County Water District
Statements of Cash Flows, continued
For the Fiscal Years Ended December 31, 2024 and 2023

	2024	As Restated 2023
Reconciliation of operating loss to net cash provided by operating activities:		
Operating income (loss)	$ 161,267	(368,323)
Adjustments to reconcile operating loss to net cash provided by operating activities:		
Depreciation expense	663,929	511,414
Rental revenue	40,934	37,572
Insurance loss reimbursement	104,741	-
Payroll tax liability write-off	83,923	-
Other non-operating revenues	44,963	11,821
Changes in assets, deferred outflows of resources, liabilities, and deferred inflows of resources:		
(Increase)Decrease in assets:		
Accounts receivable – water sales and services	(98,873)	(99,674)
Accounts receivable – other	(330,212)	75,207
Materials and supplies inventory	36,069	(62,091)
Prepaid expenses	(8,309)	(5,368)
Prepaid water rights	(326,367)	(20,306)
(Increase)Decrease in deferred outflows of resources:		
Deferred other post-employment benefits outflows	334,657	105,675
Deferred pension outflows	140,854	12,922
Increase(Decrease) in liabilities:		
Accounts payable and accrued expenses	638,118	245,578
Developer deposits	(12,947)	(2,166)
Customer deposits	(4,300)	6,315
Compensated absences	55,596	(12,568)
Net other post-employment benefits liability	(241,412)	58,922
Net pension liability	(4,825)	154,845
Increase (Decrease) in deferred inflows of resources:		
Deferred other post-employment benefits inflows	33,555	(34,346)
Deferred pension inflows	(27,639)	(14,417)
Total adjustments	1,122,455	969,335
Net cash provided by operating activities	$ 1,283,722	601,012

Presentation Version
Subject to Board Approval

See accompanying notes to the basic financial statements.

(1) Reporting Entity and Summary of Significant Accounting Policies

A. Organization and Operations of the Reporting Entity

The La Puente Valley County Water District (District) was incorporated in August 1924, an independent special district, which operates under the authority of Division 12 of the California Water Code. On April 28, 1925, voters approved a general obligation bond issue for $135,000. Proceeds of the Bonds were used to purchase the Puente City Water Company for $35,000 and pay for construction of almost five miles of fourteen and sixteen inch water mains extending from Puente Avenue and Francisquito Avenue to the Hudson Street booster plant and from there to the reservoir on the easterly end of Main Street in La Puente. The last of the bonds were retired in 1964. Since inception, the District has grown to encompass some 1,600 acres in Los Angeles County. The District provides water for residential and commercial purposes, as well as operates and maintains the water distribution system for the City of Industry, and the operation and maintenance of groundwater treatment for the Baldwin Park Operable Unit area. The District is governed by a five-member board of directors elected within the District's service area.

The criteria used in determining the scope of the financial reporting entity is based on the provisions of Governmental Accounting Statements No. 61, *The Financial Reporting Entity*. The District is the primary governmental unit based on the foundation of a separately elected governing board that is elected by the citizens in a general popular election. Component units are legally separate organizations for which the elected officials of the primary government are financially accountable. The District is financially accountable for a component unit that has substantively the same governing body, and additionally (1) the primary government and the component unit have a financial benefit or burden relationship or (2) management (below the level of the elected officials) of the primary government have operational responsibility for the activities of the component unit.

B. Basis of Accounting and Measurement Focus

The District reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the District is that the costs of providing water to its service area on a continuing basis be financed or recovered primarily through user charges (water sales), water treatment services, and similar funding. Revenues and expenses are recognized on the full accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred, regardless of when the related cash flows take place.

Operating revenues and expenses, such as water sales and water purchases, result from exchange transactions associated with the principal activity of the District. Exchange transactions are those in which each party receives and gives up essentially equal values. Management, administration and depreciation expenses are also considered operating expenses. Other revenues and expenses not included in the above categories are reported as non-operating revenues and expenses.

The District recognizes revenue from water and service charges based on cycle billings performed bi-monthly. The District accrues revenues with respect to water and service sold but not billed at the end of a fiscal period.

C. Financial Reporting

The District's basic financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), as applied to enterprise funds. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The District solely operates as a special-purpose government which means it is only engaged in business-type activities; accordingly, activities are reported in the District's proprietary fund.

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting, continued

The District has adopted the following GASB pronouncement in the current year:

Governmental Accounting Standards Board Statement No. 99

In April 2022, the GASB issued Statement No. 99 – *Omnibus 2022*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees.

The requirements of this Statement will enhance comparability in the application of accounting and financial reporting requirements and will improve the consistency of authoritative literature. Consistent authoritative literature enables governments and other stakeholders to locate and apply the correct accounting and financial reporting provisions, which improves the consistency with which such provisions are applied. The comparability of financial statements also will improve as a result of this Statement. Better consistency and comparability improve the usefulness of information for users of state and local government financial statements.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 100

In June 2022, the GASB issued Statement No. 100 – *Accounting Changes and Error Corrections – An Amendment of GASB Statement No. 62.* The primary objective of this Statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability.

This Statement defines accounting changes as changes in accounting principles, changes in accounting estimates, and changes to or within the financial reporting entity and describes the transactions or other events that constitute those changes. As part of those descriptions, for (1) certain changes in accounting principles and (2) certain changes in accounting estimates that result from a change in measurement methodology, a new principle or methodology should be justified on the basis that it is preferable to the principle or methodology used before the change. That preferability should be based on the qualitative characteristics of financial reporting—understandability, reliability, relevance, timeliness, consistency, and comparability. This Statement also addresses corrections of errors in previously issued financial statements.

The requirements of this Statement will improve the clarity of the accounting and financial reporting requirements for accounting changes and error corrections, which will result in greater consistency in application in practice. In turn, more understandable, reliable, relevant, consistent, and comparable information will be provided to financial statement users for making decisions or assessing accountability. In addition, the display and note disclosure requirements will result in more consistent, decision useful, understandable, and comprehensive information for users about accounting changes and error corrections.

The requirements of this Statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting, continued

Governmental Accounting Standards Board Statement No. 101

In June 2022, the GASB issued Statement No. 101 – *Compensated Absences.* The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures.

This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. Leave is attributable to services already rendered when an employee has performed the services required to earn the leave. Leave that accumulates is carried forward from the reporting period in which it is earned to a future reporting period during which it may be used for time off or otherwise paid or settled. In estimating the leave that is more likely than not to be used or otherwise paid or settled, a government should consider relevant factors such as employment policies related to compensated absences and historical information about the use or payment of compensated absences. However, leave that is more likely than not to be settled through conversion to defined benefit postemployment benefits should not be included in a liability for compensated absences.

The requirements of this Statement are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Net Position

1. Use of Estimates

The preparation of the basic financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, and deferred inflows of resources, and disclosures of contingent assets, deferred outflows of resources, liabilities, and deferred inflows of resources at the date of the financial statements and the reported changes in net position during the reporting period. Actual results could differ from those estimates.

2. Cash and Cash Equivalents

Substantially all of the District's cash is invested in interest bearing accounts. The District considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

3. Investments and Investment Policy

The District has adopted an investment policy directing management to deposit funds in financial institutions.

Changes in fair value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment income includes interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Net Position, continued

4. Fair Value Measurements

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on valuation inputs used to measure the fair value of the asset, as follows:

- **Level 1 –** Valuation level is based on quoted prices in active markets for identical assets. The District does not currently hold any investments valued at this level.
- **Level 2** – Valuation level is based on directly observable and indirectly observable inputs. These inputs are derived principally from or corroborated by observable market data through correlation or market-corroborated inputs. The concept of market-corroborated inputs incorporates observable market data such as interest rates and yield curves that are observable at commonly quoted intervals. The District currently holds certificates of deposit investments valued at this level.
- **Level 3** – Valuation level is based on unobservable inputs where assumptions are made based on factors such as prepayment rates, probability of defaults, loss severity and other assumptions that are internally generated and cannot be observed in the market. The District does not currently hold any investments valued at this level.

5. Accounts Receivable

The District extends credit to customers in the normal course of operations. When management deems customer accounts uncollectible, the District uses the direct write-off method for those accounts based on individual customer evaluation and specific circumstances.

6. Lease Receivables

Lease receivables are measured at the present value of payments expected to be received during the lease term.

7. Materials and Supplies Inventory

Materials and supplies inventory consist primarily of water pipe and pipefittings for construction and repair to the District's water treatment and distribution system. Materials and supplies are valued at cost using a weighted average method. Material and supply items are charged to expense at the time the items are withdrawn from inventory or consumed.

8. Prepaid Expenses and Prepaid Water Rights

Certain payments to vendors reflect costs or deposits applicable to future accounting periods are recorded as prepaid items in the basic financial statements. The cost of prepaid items are recorded as expenditures/expenses when consumed rather than when purchased.

9. Capital Assets

Capital assets acquired and/or constructed are capitalized at historical cost. District policy has set the capitalization threshold for reporting capital assets as follows: (1) $10,000 for land, plant, buildings, and related improvements, (2) $5,000 for infrastructure, and (3) $2,000 for vehicles and equipment. Donated assets are recorded at estimated fair market value at the date of donation. Upon retirement or other disposition of capital assets, the cost and related accumulated depreciation are removed from the respective balances and any gains or losses are recognized.

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Net Position, continued

9. Capital Assets, continued

Depreciation is recorded on a straight-line basis over the estimated useful lives of the assets as follows:

Water treatment plant	25 years
Transmission and distribution	20-50 years
Pumps and reservoirs	10-33 years
Buildings and structures	10 years
Tools and equipment	10-30 years
Automotive equipment	5-7 years
Office equipment and fixtures	5-10 years
Radio equipment	10 years
Software	10 years

10. Deferred Outflows of Resources

The statement of net position reports a separate section for deferred outflows of resources. This financial statement element, *deferred outflows of resources*, represents a consumption of resources applicable to future periods and therefore will *not* be recognized as an outflow of resources (expenditure) until that time.

The District has the following items that qualify for reporting in this category:

Post-Employment Benefits Other Than Pensions (OPEB)

- Deferred outflow which is equal to the employer contributions made after the measurement date of the net OPEB liability. This amount will be amortized-in-full against the net OPEB liability in the next fiscal year.
- Deferred outflow for the net difference between the actual and expected experience which will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with OPEB benefits through the Plan.

Post-Employment Benefits Other Than Pensions (OPEB), continued

- Deferred outflow for the net difference in projected and actual earnings on investments of the OPEB Plans' fiduciary net position. This amount is amortized over a 5-year period. In the prior year, this item was reported as a deferred inflow.

Pensions

- Deferred outflow which is equal to the employer contributions made after the measurement date of the net pension liability. This amount will be amortized-in-full against the net pension liability in the next fiscal year.
- Deferred outflow for the net difference between the actual and expected experience which will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the Plan.
- Deferred outflow for the net change in assumptions which will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the Plan.

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Net Position, continued

10. Deferred Outflows of Resources, continued

Pensions, continued

- Deferred outflow for the net change in proportions of the net pension liability which will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the Plan.
- Deferred outflow for the net difference in projected and actual earnings on investments of the pension Plans' fiduciary net position. This amount is amortized over a 5-year period.

11. Compensated Absences

The District's personnel policies provide for accumulation of vacation and sick leave. Liabilities for vacation and sick leave are recorded when benefits are earned. Cash payment of unused vacation is available to those qualified employees when retired or terminated.

12. Post-Employment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability and deferred outflows/inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's OPEB plan (Plan) and additions to/deductions from the Plans' fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms.

GASB 75 requires that the reported results must pertain to liability and asset information within certain defined timeframes. At December 31, 2024 and 2023, the following timeframes were used:

- Valuation date: June 30, 2024 and June 30, 2022
- Measurement dates: June 30, 2024 and June 30, 2023
- Measurement periods: July 1, 2023 to June 30, 2024 and July 1, 2022 to June 30, 2023

13. Pensions

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plans (Plans) and addition to/deduction from the Plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

GASB 68 requires that the reported results must pertain to liability and asset information within certain defined timeframes. At December 31, 2024 and 2023, the following timeframes were used:

- Valuation dates: June 30, 2023 and June 30, 2022
- Measurement Dates: June 30, 2024 and June 30, 2023
- Measurement Periods: July 1, 2023 to June 30, 2024 and July 1, 2022 to June 30, 2023

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Net Position, continued

14. Deferred Inflows of Resources

The statement of net position and the governmental funds balance sheet will sometimes report a separate section for deferred inflows of resources. This financial statement element, *deferred inflows of resources*, represents an acquisition of resources applicable to future periods and therefore will *not* be recognized as an inflow of resources (revenue) until that time.

The District has the following items that qualify for reporting in this category:

Post-Employment Benefits Other Than Pensions (OPEB)

- Deferred inflow for the net change in assumptions which will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with OPEB benefits through the Plan.

Pensions

- Deferred inflow for the net difference in actual and proportionate share of employer contribution and net changes in proportion which will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the Plan.

Lease

- Deferred inflow for the District's lessor arrangement measured at the present value of payments expected to be received during the lease term. Lease inflow revenue is recognized on a straight-line basis over the lease term.

15. Net Position

The financial statements utilize a net position presentation. Net position is categorized as follows:

- **Net investment in capital assets** – consists of capital assets, net of accumulated depreciation and reduced by any debt outstanding against the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are included in this component of net position.
- **Restricted –** consists of restricted assets and deferred outflows of resources reduced by liabilities and deferred inflows of resources related to those assets.
- **Unrestricted –** the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of the net investment in capital assets or restricted components of net position.

Presentation Version
Subject to Board Approval

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Net Position, continued

16. Property Taxes and Assessments

The County of Los Angeles Assessor's Office assesses all real and personal property within the County each year. The County of Los Angeles Collector's Office bills and collects the District's share of property taxes and assessments. The County of Los Angeles Treasurer's Office remits current and delinquent property tax collections to the District throughout the year. Property tax in California is levied in accordance with Article 13A of the State Constitution at one percent (1%) of countywide assessed valuations.

Property taxes receivable at year-end are related to property taxes collected by the County of Los Angeles, which have not been credited to the District's cash balance as of December 31. The property tax calendar is as follows:

Lien date	January 1
Levy date	June 30
Due dates	November 1 and February 1
Collection dates	December 10 and April 10

17. Water Service Charges

The District recognizes water services charges based on cycle billings rendered to the customers on a bi-monthly basis.

18. Capital Contributions

Capital contributions represent cash and capital asset additions contributed to the District by property owners or real estate developers desiring services that require capital expenditures or capacity commitment.

19. Budgetary Policies

The District adopts an annual non-appropriated budget for planning, control, and evaluation purposes. Budgetary control and evaluation are affected by comparisons of actual revenues and expenses with planned revenues and expenses for the period. Encumbrance accounting is not used to account for commitments related to unperformed contracts for construction and services.

(2) Cash and Investments

Cash and cash equivalents as of December 31 are classified in the Statements of Net Position as follows:

		2024	2023
Cash and cash equivalents	$	6,579,231	4,814,463
Investments – current		-	496,368
Total cash and cash equivalents	$	6,579,231	5,310,831

Presentation Version
Subject to Board Approval

(2) Cash and Investments, continued

Cash and investments as of December 31 consisted of the following:

		2024	2023
Cash on hand	$	300	300
Deposits with financial institutions		1,925,263	950,201
California Local Agency Investment Fund		94,754	57,625
California Cooperative Liquid Assets Securities System (CLASS)		4,558,914	3,806,337
Investments		-	496,368
Total cash and investments	$	6,579,231	5,310,831

Investments Authorized by the California Government Code and the District's Investment Policy

The table below identifies the investment types that are authorized by the District in accordance with the California Government Code (or the District's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the District's investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type	Maximum Maturity	Maximum Percentage of Portfolio *	Maximum Investment in One Issuer
State and Local Agency Bonds	5 years	None	None
U.S. Treasury Obligations	5 years**	None	None
U.S. Agency Securities	5 years**	None	None
Banker's Acceptances	180 days	40%	30%
Commercial Paper	270 days	25%	10%
Non-negotiable Certificates of Deposit	1 year	30%	None
Negotiable Certificates of Deposit	5 years	30%	None
Medium-Term Notes	5 years	30%	None
Repurchase agreements	1 year	20%	None
Money Market Mutual Funds	N/A	20%	10%
Mortgage Pass-Through Securities	5 years	20%	None
Supranational Obligations	N/A	30%	None
County Pooled Investment Funds	N/A	0%	None
California Local Agency Investment Fund (LAIF)	N/A	None	None
Beneficial Interest of a Joint Power Authority	N/A	None	$75 Million

* Excluding amounts held by bond trustee that are not subject to California Government Code.
** Except when authorized by the District's legislative body in accordance with Government Code Section 53601
N/A – Not Applicable

Presentation Version
Subject to Board Approval

(2) Cash and Investments, continued

Investment in State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which is recorded on an amortized cost basis.

The pool portfolio is invested in a manner that meets the maturity, quality, diversification, and liquidity requirements set forth by GASB 79 for external investments pools that elect to measure, for financial reporting purposes, investments at amortized cost. LAIF does not have any legally binding guarantees of share values. LAIF does not impose liquidity fees or redemption gates on participant withdrawals.

Investment in the California Cooperative Liquid Assets Securities System

The District is a participant in the California Cooperative Liquid Assets Securities System (CLASS). California CLASS is a Joint Powers Authority investment pool that provides public agencies the opportunity to invest funds on a cooperative basis in rated pools that are managed in accordance with state law with the primary objectives of offering participants safety, daily and next-day liquidity, and optimized returns.

California CLASS is managed as stable value NAV pool but does not meet all of the specific criteria outlined in GASB 79 Paragraph 4, therefore California CLASS Participants should report their investments in the pool at fair value**.**

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the District's investment policy does not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits.

The California Government Code requires that a financial institution, secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. Of the bank balances, up to $250,000 held at each institution were federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the District's name.

The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The Code and the District's investment policy contain legal and policy requirements that would limit the exposure to custodial credit risk for investments. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF and the Pool).

Presentation Version
Subject to Board Approval

(2) Cash and Investments, continued

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. The longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio matures, or comes close to maturity evenly over time, as necessary to provide requirements for cash flow and liquidity needed for operations.

The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. Of the bank balances, up to $250,000 is federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the District's name.

Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity date:

As of December 31, 2024, the District did not hold any investments which required investment maturity disclosure.

Investment maturities as of December 31, 2023, were as follows:

		Remaining Maturity (in Months)	
Investment Type	**Amount**	**12 Months Or Less**	**13 to 24 Months**
Certificates of Deposit	$ 496,368	496,368	-

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization.

Per the District's investment policy, credit risk is mitigated by investing in safe securities, and diversifying the investment portfolio so the failure of one issuer would not materially affect the District's cash flow. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

Presentation Version Subject to Board Approval

(2) Cash and Investments, continued

Credit Risk, continued

As of December 31, 2024, the District did not hold any investments which required credit rating disclosure.

Credit ratings of investments as of December 31, 2023, were as follows:

Investment Type	Amount	Minimum Legal Rating	Rating as of year-end Not Rated
Certificates of Deposit	$ 496,368	N/A	$ 496,368

Concentration of Credit Risk

The investment policy of the District contains no limitations on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. There were no investments in any one issuer (other than U.S. Treasury securities, mutual funds, and external investment pools) that represent 5% or more of total District's investments at December 31, 2024 and 2023, respectively.

Fair Value Measurements

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

As of December 31, 2024, the District did not hold any investments which required measurement at fair value on a recurring and non-recurring basis.

Fair Value Measurements, continued

Investments measured at fair value on a recurring and non-recurring basis, are as follows:

		Fair Value Measurements Using		
Investment Type	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Certificates of Deposit	$ 496,368	-	496,368	-
Investments at Amortized Cost:				
Local Agency Investment Fund (LAIF)	57,625			
California Cooperative Liquid Assets Securities System	3,806,337			
Total	$ 4,360,330			

Presentation Version
Subject to Board Approval

(3) Accounts Receivable – Other

At December 31 accounts receivable – other was comprised of the following balances by vendor:

		2024	2023
San Gabriel Basin Water Quality Authority	$	563,037	241,989
Industry Public Utilities		136,567	95,105
Northrop Grumman Systems Corporation		144,471	117,803
Suburban Water Systems		-	17,925
Developer deposits		-	35,781
Southern California Edison		925	7,207
City of Industry		579	578
Other miscellaneous		1,112	91
Total accounts receivable – other	$	846,691	516,479

(4) Lease Receivable

Changes in lease receivable for the year ended December 31, 2024, were as follows:

		Balance 2023	Additions	Principal Payments	Balance 2024	Current Portion	Long-term Portion	Deferred Inflows
Lease receivable:								
Mancilla building lease	$	10,470	-	(10,470)	-	-	-	-

Changes in lease receivable for the year ended December 31, 2023, were as follows:

		Balance 2022	Additions	Principal Payments	Balance 2023	Current Portion	Long-term Portion	Deferred Inflows
Lease receivable:								
Mancilla building lease	$	51,265	-	(40,795)	10,470	10,470	-	(9,372)

Mancilla Building Lease

On April 8, 2004, the District entered into a lease agreement with Mancilla's Quality Printing (Mancilla). On March 19, 2014, the District extended the lease term through March 31, 2024. Mancilla has agreed to pay the District for the purpose of leasing building space at 108 First Street, 15841 Main Street, 15843 Main Street, and 15845 Main Street. The terms of the agreement require Mancilla to pay the District in monthly installments through March 2024 and is adjusted annually by a rate of 3.00%.

Following the provisions set forth by *GASB Statement No. 87*, the District recorded a lease receivable and a deferred inflow at present value using a discount rate of 0.25%. The deferred inflow is amortized on a straight-line basis over the term of the lease. As of December 31, 2024 and 2023, deferred inflows were reported at $0 and $9,372, respectively.

During the year ended December 31, 2024, the District converted the building lease to an annual lease. Under the provisions of GASB 87, leases which are 12 months and under do not require reporting.

Presentation Version
Subject to Board Approval

(5) Prepaid Water Rights

Prepaid water rights as of December 31, 2024, were as follows:

	Balance 2023	Additions	Deletions	Balance 2024	Current Portion	Long-term Portion
$	577,897	621,966	(295,599)	904,264	595,518	308,746

Prepaid water rights as of December 31, 2023, were as follows:

	Balance 2022	Additions	Deletions	Balance 2023	Current Portion	Long-term Portion
$	557,591	295,601	(275,295)	577,897	295,600	282,297

On December 19, 2024, the District purchased 375 acre feet of untreated cyclic storage water from the Main San Gabriel Basin Watermaster at a cost of $907.28 per acre-foot. The balance is expected to be utilized in the future fiscal years and therefore is classified as current. At December 31, 2024, the remaining available water from the initial purchase amounted to $323,898.

On December 19, 2024, the District purchased 300 acre feet of untreated cyclic storage water from the Main San Gabriel Basin Watermaster at a cost of $905.40 per acre-foot. The balance is expected to be utilized in the future fiscal years and therefore is classified as current. At December 31, 2024, the remaining available water from the initial purchase amounted to $271,620.

On July 21, 2022, the District purchased 265 acre feet of untreated cyclic storage water from the Main San Gabriel Basin Watermaster at a cost of $902 per acre-foot. The balance is expected to be utilized in the future fiscal years and therefore is classified as current. At December 31, 2024 and 2023, the remaining available water from the initial purchase amounted to $239,030, respectively.

On May 7, 2009, the District purchased 2,000 acre feet of untreated cyclic storage water from the Main San Gabriel Basin Watermaster at a cost of $251.90 per acre-foot. The balance is expected to be utilized in the future fiscal years and therefore is classified as current. At December 31, 2024 and 2023, the remaining available water from the initial purchase amounted to $69,716 and $43,266, respectively.

On July 1, 2015, the District entered into an agreement for the purchase commitment of leased water production rights for 2020, 2021, and 2022. The available water production rights for lease are determined by Watermaster's Operating Safe Yield, which is typically set in May of each year. The District has agreed to lease the rights at 91% of the price to purchase replenishment water from another governmental agency effective July of each year. The District estimated there are a total of 335.39 acre-feet of water production rights available for lease at a cost of $881.36 per acre-foot. The balance is expected to be utilized in the following fiscal year and therefore is classified as current. As of December 31, 2023 and 2022, the District prepaid for the water production rights in the amount of $295,600 and $275,295, respectively. For further information, please see Note 17.

Presentation Version
Subject to Board Approval

(6) Capital Assets

Changes in capital assets for December 31 were as follows:

		Balance 2023	Additions/ Transfers	Deletions/ Transfers	Balance 2024
Non-depreciable assets:					
Land	$	183,228	-	-	183,228
Construction-in-process		5,012,232	678,776	(5,689,636)	1,372
Total non-depreciable assets		5,195,460	678,776	(5,689,636)	184,600
Depreciable assets:					
Water treatment plant		10,763,909	-	(4,304)	10,759,605
Transmission and distribution		10,815,322	2,547,022	(418,750)	12,943,594
Pumps and reservoirs		2,622,708	-	-	2,622,708
Buildings and structures		525,875	-	-	525,875
Tools and equipment		862,431	2,929,846	(140,579)	3,651,698
Automotive equipment		575,825	112,091	(61,628)	626,288
Office equipment and fixtures		42,246	27,344	(20,396)	49,194
Radio equipment		12,944	-	-	12,944
Software		9,090	-	-	9,090
Total depreciable assets		26,230,350	5,616,303	(645,657)	31,200,996
Accumulated depreciation:					
Water treatment plant		(9,660,843)	(96,669)	4,304	(9,753,208)
Transmission and distribution		(6,635,442)	(345,267)	301,850	(6,678,859)
Pumps and reservoirs		(1,627,439)	(71,085)	-	(1,698,524)
Buildings and structures		(489,763)	(4,255)	-	(494,018)
Tools and equipment		(452,007)	(88,992)	140,579	(400,420)
Automotive equipment		(314,918)	(54,094)	29,409	(339,603)
Office equipment and fixtures		(33,802)	(2,121)	14,204	(21,719)
Radio equipment		(9,061)	(1,294)	-	(10,355)
Software		(8,937)	(152)	-	(9,089)
Total accumulated depreciation		(19,232,212)	(663,929)	490,346	(19,405,795)
Total depreciable assets, net		6,998,138	4,952,374	(155,311)	11,795,201
Total capital assets, net	$	12,193,598	5,631,150	(5,844,947)	11,979,801

Presentation Version
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(6) Capital Assets, continued

Changes in capital assets for December 31 were as follows:

		Balance 2022	Additions/ Transfers	Deletions/ Transfers	Balance 2023
Non-depreciable assets:					
Land	$	183,228	-	-	183,228
Construction-in-process		4,647,123	996,199	(631,090)	5,012,232
Total non-depreciable assets		4,830,351	996,199	(631,090)	5,195,460
Depreciable assets:					
Water treatment plant		10,763,909	-	-	10,763,909
Transmission and distribution		10,550,745	264,577	-	10,815,322
Pumps and reservoirs		2,636,944	-	(14,236)	2,622,708
Buildings and structures		525,875	-	-	525,875
Tools and equipment		745,221	121,021	(3,811)	862,431
Automotive equipment		335,239	242,781	(2,195)	575,825
Office equipment and fixtures		42,246	-	-	42,246
Radio equipment		12,944	-	-	12,944
Software		9,090	-	-	9,090
Total depreciable assets		25,622,213	628,379	(20,242)	26,230,350
Accumulated depreciation:					
Water treatment plant		(9,563,581)	(97,262)	-	(9,660,843)
Transmission and distribution		(6,346,902)	(288,540)	-	(6,635,442)
Pumps and reservoirs		(1,570,469)	(71,206)	14,236	(1,627,439)
Buildings and structures		(483,546)	(6,217)	-	(489,763)
Tools and equipment		(435,724)	(20,094)	3,811	(452,007)
Automotive equipment		(294,653)	(22,460)	2,195	(314,918)
Office equipment and fixtures		(31,279)	(2,523)	-	(33,802)
Radio equipment		(7,766)	(1,295)	-	(9,061)
Software		(7,120)	(1,817)	-	(8,937)
Total accumulated depreciation		(18,741,040)	(511,414)	20,242	(19,232,212)
Total depreciable assets, net		6,881,173	116,965	-	6,998,138
Total capital assets, net	$	11,711,524	1,113,164	(631,090)	12,193,598

Presentation Version
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(6) Capital Assets, continued

Construction-In-Progress

The District has been involved in various construction projects throughout the year. The balances of the various construction projects that comprise the construction-in-progress balances at December 31 were as follows:

		2024	2023
Recycled water project	$	-	2,047,560
Nitrate treatment plant		-	2,859,341
LPVCWD/PVOU Hudson Interconnection		-	64,278
Various jobs under $50,000		1,372	41,053
Total construction-in-process	$	1,372	5,012,232

(7) Compensated Absences

Compensated absences comprise unpaid vacation leave, sick leave and compensating time off which is accrued as earned. The District's liability for compensated absences is determined annually.

Changes in compensated absences for December 31, 2024, were as follows:

	As Restated 2023	Earned	Taken	Balance 2024	Current Portion	Long-term Portion
$	140,647	84,470	(28,874)	196,243	98,121	98,122

Changes in compensated absences for December 31, 2023, were as follows:

	As Restated 2022	Earned	Taken	As Restated 2023	Current Portion	Long-term Portion
$	128,079	88,436	(75,868)	140,647	70,323	70,324

(8) Loan Payable

Changes in loan payable for December 31, 2024, were as follows:

Long-term debt:		Balance 2023	Additions	Payments	Balance 2024	Current Portion	Long-term Portion
Loans payable:							
Installment loan	$	2,585,871	-	(124,107)	2,461,764	127,745	2,334,019

Changes in loan payable for December 31, 2023, were as follows:

Long-term debt:		Balance 2022	Additions	Payments	Balance 2023	Current Portion	Long-term Portion
Loans payable:							
Installment loan	$	2,706,444	-	(120,573)	2,585,871	124,107	2,461,764

Presentation Version
Subject to Board Approval

(8) Loan Payable, continued

Pacific Premier Bank Installment Loan – 2020

On March 31, 2020, the District entered into an installment loan agreement with Opus Bank in the amount of $3,000,000, to provide funds for the purpose of financing the construction of the recycled water system and nitrate removal system. On June 1, 2020, Pacific Premier Bank acquired Opus Bank. The interest rate on the loan is 3.00% per year. Principal and interest on the loan is payable in semi-annual installments due each September 1st and March 1st. The loan is expected to mature on March 1, 2040.

Future remaining debt service payments are as follows:

Year		Principal	Interest	Total
2025	$	127,745	70,715	198,460
2026		131,489	66,970	198,459
2027		135,343	63,116	198,459
2028		139,310	59,149	198,459
2029		143,394	55,066	198,460
2030-2034		782,533	209,761	992,294
2035-2039		904,145	88,151	992,296
2040		97,805	1,426	99,231
Total		2,461,764	614,354	3,076,118
Current		(127,745)		
Long-term	$	2,334,019		

(9) Other Post-Employment Benefits (OPEB) Plan

General Information about the OPEB Plan

Plan Description

The District provides other post-employment benefits (OPEB) to qualified employees who retire from the District and meet the District's vesting requirements. The District participates in CalPERS California Employer's Retiree Benefit Trust Program (CERBT), a Prefunding Plan trust fund intended to perform an essential government function within the meaning of Section 115 of the Internal Revenue Code. Copies of CalPERS CERBT audited financial report may be obtained from their executive Office: 400 P Street, Sacramento, CA 95814. The new reporting requirements for these benefit programs as they pertain to the District are set forth below.

Benefits Provided

The District provides post-retirement benefits for certain retired members of the Board of Directors and two retired employees. Effective December 31, 1991, the District began providing these benefits to eligible retired Directors or employees, at age 50 and with at least ten years of continuous service to the District. The benefits include medical, dental and vision insurance coverage. Effective January 9, 2012, the District modified the post-employment benefits for employees hired after November 1, 2011. These employees are eligible for post-employment benefits at age 55 and with at least twenty years of continuous service to the District.

Spouses and surviving spouses are also eligible to receive benefits. Retirees may enroll in any plan available through the ACWA-JPIA medical, dental and vision programs. The contribution requirements of Plan members and the District are established and may be amended by the Board of Directors.

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(9) Other Post-Employment Benefits (OPEB) Plan, continued

Employees Covered by Benefit Terms

Membership in the OPEB plan consisted of the following members as of December 31:

	2024	2023
Active plan members	16	16
Retirees and beneficiaries receiving benefits	8	7
Separated plan members entitled to but not yet receiving benefits	-	-
Total Plan membership	24	23

Contributions

The Plan and its contribution requirements for eligible retired employees of the District are established and may be amended by the Board of Directors. The District pays 100% of the cost of health insurance for retirees under any group plan offered by CalPERS, subject to certain restrictions as determined by the District. The annual contribution is based on the actuarially determined contribution.

As of the fiscal years ended December 31, the contributions were as follows:

		2024	2023
Contributions – employer	$	55,661	54,785

As of December 31, 2024 and 2023, the employer pension contributions were reported as deferred outflows of resources related to contributions subsequent to the measurement date will be and were recognized as a reduction of net OPEB liability in the fiscal years ended December 31, 2025 and 2024, respectively.

Net OPEB Liability

The District's net OPEB liability was measured as of June 30, 2024 and 2023, and the total net liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2024 and June 30, 2023, respectively. Standard actuarial update procedures were used to project/discount from valuation to measurement dates.

Actuarial Assumptions

The net OPEB liability was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.50 percent
Salary increases	2.75 percent, per annum, in aggregate
Discount rate	5.75 percent, per annum, The discount rate assumes the District continues to fully fund for its retiree health benefits under its current investment strategy.
Healthcare cost trend rates	4.00% HMO & 4.50% PPO decreasing to 3.00% HMO & 3.00% PPO over future periods

Presentation Version
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(9) Other Post-Employment Benefits (OPEB) Plan, continued

The long-term expected rate of return on OPEB plan investments was determined using a building block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

At the measurement date June 30, 2024, the target allocation, and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class - CERBT	Target Allocation	Long-term Expected Real Return
Global Equity	22.0%	7.55%
Global Fixed Income	49.0%	4.25%
TIPS	16.0%	3.00%
REITS	8.0%	7.25%
Commodities	5.0%	7.55%
Total	100.0%	

At the measurement date June 30, 2023, the target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class - CERBT	Target Allocation	Long-term Expected Real Return
Global Equity	22.0%	7.55%
Global Fixed Income	49.0%	4.25%
TIPS	16.0%	3.00%
Commodities	8.0%	7.25%
REITS	5.0%	7.55%
Total	100.0%	

Presentation Version
Subject to Board Approval

Discount Rate

At June 30, 2024 and 2023, the discount rate used to measure the net OPEB liability was 5.75 percent, respectively. The projection of cash flows used to determine the discount rate assumed that District contributions will be made at rates equal to the actuarially determined contribution rates.

(9) Other Post-Employment Benefits (OPEB) Plan, continued

Changes in the Net OPEB Liability

Changes in the net OPEB liability as of June 30, 2024, were as follows:

		Total OPEB Liability	Fiduciary Net Position	Net OPEB Liability
Balance at June 30, 2023	$	3,411,287	1,469,743	1,941,544
Changes for the year:				
Service cost		75,542	-	75,542
Interest on TOL / Return on FNP		194,793	-	194,793
Expected investment income		-	84,497	(84,497)
Experience (gains)/losses		(222,506)	-	(222,506)
Changes in assumptions		(74,624)	-	(74,624)
Investment gains/(losses)		-	7,896	(7,896)
Employer contributions as benefit payments		-	122,693	(122,693)
Administrative expenses		-	(469)	469
Expected benefit payments		(122,693)	(122,693)	-
Net changes		(149,488)	91,924	(241,412)
Balance at June 30, 2024	$	3,261,799	1,561,667	1,700,132

Changes in the net OPEB liability as of June 30, 2023, were as follows:

		Total OPEB Liability	Fiduciary Net Position	Net OPEB Liability
Balance at June 30, 2022	$	3,264,522	1,381,900	1,882,622
Changes for the year:				
Service cost		73,520	-	73,520
Interest on TOL / Return on FNP		186,566	-	186,566
Expected investment income		-	81,316	(81,316)
Changes in assumptions		-	-	-
Investment gains/(losses)		-	(58,070)	58,070
Employer contributions		-	65,000	(65,000)
Employer contributions as benefit payments		-	113,321	(113,321)
Administrative expenses		-	-	-
Expected benefit payments		(113,321)	(113,321)	-
Net changes		146,765	87,843	58,922
Balance at June 30, 2023	$	3,411,287	1,469,743	1,941,544

Presentation Version
Subject to Board Approval

(9) Other Post-Employment Benefits (OPEB) Plan, continued

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

At the measurement date June 30, 2024, the discount rate comparison was the following:

		1% Decrease (4.75%)	Current Discount Rate (5.75%)	1% Increase (6.75%)
District's net OPEB liability	$	2,143,689	1,700,132	1,337,199

At the measurement date June 30, 2023, the discount rate comparison was the following:

		1% Decrease (4.75%)	Current Discount Rate (5.75%)	1% Increase (6.75%)
District's net OPEB liability	$	2,429,703	1,941,544	1,541,865

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

At the measurement date June 30, 2024, the healthcare cost trend rate comparison was the following:

		1% Decrease (3.00%HMO/ 3.50%PPO decreasing to 2.00%HMO/ 2.00%PPO)	Current Healthcare Cost Trend Rates (4.00%HMO/ 4.50%PPO decreasing to 3.00%HMO/ 3.00%PPO)	1% Increase (5.00%HMO/ 5.50%PPO decreasing to 4.00%HMO/ 4.00%PPO)
District's net OPEB liability	$	1,289,260	1,700,132	2,218,519

Presentation Version
Subject to Board Approval

(9) Other Post-Employment Benefits (OPEB) Plan, continued

At the measurement date June 30, 2023, the healthcare cost trend rate comparison was the following:

	1% Decrease (5.00%HMO/ 5.50%PPO decreasing to 4.00%HMO/ 4.00%PPO)	Current Healthcare Cost Trend Rates (6.00%HMO/ 6.50%PPO decreasing to 5.00%HMO/ 5.00%PPO)	1% Increase (7.00%HMO/ 7.50%PPO decreasing to 6.00%HMO/ 6.00%PPO)
District's net OPEB liability	$ 1,456,323	1,941,544	2,551,981

For the fiscal years December 31, 2024 and 2023, the District recognized OPEB expense of $182,461 and $185,036, respectively.

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At December 31, the District reported no deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	2024		2023	
Description	**Deferred Outflows of Resources**	**Deferred Inflows of Resources**	**Deferred Outflows of Resources**	**Deferred Inflows of Resources**
OPEB contributions subsequent to the measurement date	$ 55,661	-	54,785	-
Experience gains and losses	537,038	-	823,732	-
Changes in assumptions	-	(344,132)	-	(310,577)
Differences between expected and actual return on investments	110,083	-	158,922	-
Total	$ 702,782	(344,132)	1,037,439	(310,577)

Presentation Version
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(9) Other Post-Employment Benefits (OPEB) Plan, continued

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Actuarially Determined Deferred Outflows and (Inflows) - OPEB Plan

Fiscal Year Ending June 30:	Experience Gains and Losses	Changes in Assumptions	Net, Differences between Projected and Actual Return on Investments	Net, Deferred Outflows/ (Inflows) of Resources
2025	$ 64,188	(41,069)	41,599	64,718
2026	64,188	(41,069)	60,026	83,145
2027	64,188	(41,069)	10,034	33,153
2028	64,188	(41,069)	(1,576)	21,543
2029	64,188	(41,069)	-	23,119
Thereafter	216,098	(138,787)	-	77,311
Total	$ 537,038	(344,132)	110,083	302,989

OPEB Plan Fiduciary Net Position and Schedule of OPEB Plan Contributions

Detailed information about the OPEB plan's fiduciary net position is available in the separately issued CalPERS financial reports. See pages 54 and 55 for the Required Supplementary Information.

(10) Defined Benefit Pension Plan

Plan Description

All qualified permanent and probationary employees are eligible to participate in the Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees' Retirement System (CalPERS). The Plan consists of a miscellaneous risk pool and a safety risk pool, which are comprised of individual employer miscellaneous and safety plans, respectively. Benefit provisions under the Plan are established by State statute and the District's resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website or may be obtained from their executive office at 400 P Street, Sacramento, California 95814.

Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost-of-living adjustments for each plan are applied as specified by the Public Employees' Retirement Law.

Presentation Version
Subject to Board Approval

(10) Defined Benefit Pension Plan, continued

Benefits Provided, continued

On September 12, 2012, the California Governor signed the California Public Employees' Pension Reform Act of 2013 (PEPRA) into law. PEPRA took effect January 1, 2013. The new legislation closed the District's CalPERS 2.0% at 60 Risk Pool Retirement Plan to new employee entrants effective December 31, 2012. For employees hired prior to January 1, 2013, who are current members of CalPERS or a reciprocal agency as of December 31, 2012, and have not been separated from service from such agency for more than six months, the retirement benefit is 2.0% @ 60 years of age; highest single year of compensation. All other employees hired after January 1, 2013, are eligible for the District's CalPERS 2.0% at 62 Retirement Plan under PEPRA.

The District participates in the Plan's miscellaneous risk pool. The provisions and benefits for the Plan's miscellaneous pool in effect at fiscal year December 31 are summarized as follows:

	Miscellaneous Plan			
	2024		2023	
Hire date	Prior to January 1, 2013	On or after January 1, 2013	Prior to January 1, 2013	On or after January 1, 2013
Benefit formula	2.0% @ 60	2.0% @ 62	2.0% @ 60	2.0% @ 62
Benefit vesting schedule	5 years of service	5 years of service	5 years of service	5 years of service
Benefit payments	monthly for life	monthly for life	monthly for life	monthly for life
Retirement age	50 - 63	52 - 67	50 - 63	52 - 67
Monthly benefits, as a % of eligible compensation	2.0% to 2.5%	1.0% to 2.5%	2.0% to 2.5%	1.0% to 2.5%
Required employee contribution rates				
Six months ended June 30	6.930%	7.750%	6.930%	6.750%
Six months ended December 31	6.930%	7.750%	6.930%	7.750%
Required employer contribution rates				
Six months ended June 30	10.100%	7.680%	8.630%	7.470%
Six months ended December 31	10.150%	7.870%	10.100%	7.680%

Contributions

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on July 1, following notice of a change in the rate. Funding contributions for the Plan are determined annually on an actuarial basis as of June 30, by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

As of the fiscal year December 31, the contributions recognized as part of pension expense for the Plan was as follows:

		Miscellaneous Plan	
		2024	2023
Contributions – employer	$	191,142	169,355
Contributions – employee (paid by employer)		41,313	46,908
Total employer paid contributions	$	232,455	216,263

Presentation Version
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(10) Defined Benefit Pension Plan, continued

Net Pension Liability

As of the fiscal year December 31, the District reported net pension liabilities for its proportionate share of the net pension liability of the Plan as follows:

	Miscellaneous Plan	
	2024	**2023**
Proportionate share of net pension liability	$ 1,177,819	1,182,644

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability for the miscellaneous risk pool. As of the fiscal years ended December 31, 2024 and 2023, the net pension liability of the Plan is measured as of June 30, 2024 and June 30, 2023 (the measurement dates), respectively. The total pension liability for the Plan's miscellaneous risk pool used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2023 and June 30, 2022 (the valuation dates), rolled forward to June 30, 2024 and 2023, respectively, using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability for the Plan's miscellaneous risk pool as of the measurement dates June 30, were as follows:

Proportional Share	**Miscellaneous Plan**
Measurement Date of June 30, 2023 for the year ended December 31, 2023	0.00948%
Measurement Date of June 30, 2024 for the year ended December 31, 2024	0.00971%
Change – Increase (Decrease)	0.00023%

The District's proportionate share of the net pension liability for the Plan's miscellaneous risk pool as of the measurement dates June 30, were as follows:

Proportional Share	**Miscellaneous Plan**
Measurement Date of June 30, 2022 for the year ended December 31, 2022	0.00890%
Measurement Date of June 30, 2023 for the year ended December 31, 2023	0.00948%
Change – Increase (Decrease)	0.00058%

Presentation Version
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(10) Defined Benefit Pension Plan, continued

Deferred Outflows/Inflows of Resources Related to Pensions

For the fiscal years ended December 31, 2024 and 2023, the District recognized pension expense of $254,901 and $280,678, respectively.

As of December 31, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	2024		2023	
Description	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to the measurement date	$ 146,511	-	127,328	-
Net differences between actual and expected experience	97,859	-	51,044	-
Net changes in assumptions	30,272	-	71,402	-
Net differences between actual contribution and proportionate share of contribution	-	(34,209)	-	(61,848)
Net adjustment due to differences in proportions of the net pension liability	83,178	-	125,224	-
Net differences between projected and actual earnings on plan investments	67,805	-	191,481	-
Total	$ 425,625	(34,209)	566,479	(61,848)

As of December 31, 2024 and 2023, the District reported $146,511 and $127,328, as deferred outflows of resources related to pension contributions subsequent to the measurement dates June 30, 2024 and 2023, and will be/were recognized as a reduction of the net pension liability for the fiscal years ended December 31, 2025 and 2024, respectively.

As of December 31, 2024 other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Fiscal Year Ending December 31,	Deferred Net Outflows/ (Inflows) of Resources
2025	$ 114,233
2026	134,108
2027	16,051
2028	(19,487)
2029	-
Thereafter	-

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(10) Defined Benefit Pension Plan, continued

Actuarial Assumptions

The total pension liabilities in the actuarial valuations dated June 30, 2023 and 2022, were determined using the following actuarial assumptions and methods:

Valuation dates	June 30, 2023 and 2022
Measurement dates	June 30, 2024 and 2023
Actuarial cost method	Entry Age Normal in accordance with the requirements of GASB Statement No. 68
Actuarial assumptions:	
Discount rate	2023 and 2022 - 6.90%
Inflation	2023 and 2022 - 2.30%
Salary increases	Varies by Entry Age and Service
Investment rate of return	6.90% Net of Pension Plan Investment and Administrative Expenses; includes inflation
Mortality Rate Table*	Derived using CalPERS' Membership Data for all Funds
Period upon which actuarial Experience Survey assumption were based	2023 and 2022 – 2021
Post Retirement Benefit	2023 and 2022 – Contract COLA up to 2.30% until Purchasing Power Protection Allowance Floor on Purchasing Power applies.

* The mortality table was developed based on CalPERS specific data. The rates incorporate Generational Mortality to capture ongoing mortality improvement using 80% of Scale MP 2020 published by the Society of Actuaries. For more details, please refer to the 2021 experience study that can be found on the CalPERS website.

Discount Rate

At the measurement dates, June 30, 2023 and 2022, the discount rate used to measure the total pension liability was 6.90% for the Plan, respectively. The discount rate reflects the long-term expected rate of return for the Plan net of investment expenses and without reduction for administrative expenses. For the Plan, the crossover test was performed for a miscellaneous agent plan and a safety agent plan selected as being more at risk of failing the crossover test and resulting in a discount rate that would be different from the long-term expected rate of return on pension investments. Based on the testing of the plans, the tests revealed the assets would not run out. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability for PERF C. The crossover test results can be found on CalPERS' website.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

Presentation Version
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(10) Defined Benefit Pension Plan, continued

Discount Rate, continued

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all of the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11+ years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the rounded single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set to equal to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses.

The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

As of the measurement dates June 30, 2023 and 2022, the target allocation and the long-term expected real rate of return by asset class were as follows:

Asset Class	Target Allocation	Real Return Years 1-10
Global equity - cap-weighted	30.0%	4.54%
Global equity non-cap-weighted	12.0	3.84%
Private Equity	13.0	7.28%
Treasury	5.0	0.27
Mortgage-backed securities	5.0	0.50
Investment grade corporates	10.0	1.56
High yield	5.0	2.27
Emerging market debt	5.0	2.48
Private debt	5.0	3.57
Real assets	15.0	3.21
Leverage	-5.0	(0.59)
Total	100.0%	

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Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the District's proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage point lower or one-percentage point higher than the current rate.

(10) Defined Benefit Pension Plan, continued

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate, continued

As of fiscal year ended December 31, 2024, the District's net pension liability at the current discount rate, using a discount rate that is one-percentage point lower, and using a discount rate that is one-percentage point higher, is as follows:

	Discount Rate - 1% 5.90%	Current Discount Rate 6.90%	Discount Rate + 1% 7.90%
District's net pension liability	$ 2,041,424	1,177,819	466,945

As of fiscal year ended December 31, 2023, the District's net pension liability at the current discount rate, using a discount rate that is one-percentage point lower, and using a discount rate that is one-percentage point higher, is as follows:

	Discount Rate - 1% 5.90%	Current Discount Rate 6.90%	Discount Rate + 1% 7.90%
District's net pension liability	$ 1,991,064	1,182,644	517,244

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial reports. See pages 56 and 57 for the Required Supplementary Information.

Payable to the Pension Plan

At December 31, 2024 and 2023 the District reported $0 in payables for the outstanding amount of contribution to the pension plan, respectively.

Presentation Version
Subject to Board Approval

(11) Net Position

As of December 31, the calculation of net position is as follows:

		2024	As Restated 2023
Investment in capital assets:			
Capital assets – not being depreciated	$	184,600	5,195,460
Capital assets – being depreciated, net		11,795,201	6,998,138
Total investment in capital assets		11,979,801	12,193,598
Unrestricted net position:			
Non-spendable net position:			
Materials and supplies inventory		194,171	230,240
Prepaid expenses		66,496	58,187
Prepaid water rights – current		595,518	295,600
Prepaid water rights – long-term		308,746	282,297
Total non-spendable net position		1,164,931	866,324
Spendable net position is designated as follows:			
Capital reserve		875,000	875,000
Operating reserve		317,387	317,387
Emergency reserve		200,000	200,000
Unrestricted		518,741	(363,785)
Total spendable net position		1,911,128	1,028,602
Total unrestricted net position		3,076,059	1,894,926
Total net position	$	15,055,860	14,088,524

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(12) Adjustments to Net Position

Compensated Absences – GASB 101 Implementation

In fiscal year 2024, the District implemented GASB pronouncement 101 to recognize the provisions of the pronouncement towards its compensated absences liability. As a result of the implementation, the District recognized adjustments to it compensated absence liability and recorded prior period adjustments, decreases to net position, of $48,607 at January 1, 2021 and $56,464 at January 1, 2022.

(12) Adjustment to Net Position, continued

The adjustments to net position were as follows:

Net position at January 1, 2022, as previously stated	$	12,187,136
Effect of the adjustments to record compensated absences following the pronouncement GASB 101		(48,607)
Change in net position at December 31, 2022, as previously stated		423,335
Net position at December 31, 2022, as restated	$	12,561,864
Effect of the adjustments to reverse compensated absences recorded in the prior year following the pronouncement GASB 101		48,607
Effect of the adjustments to record compensated absences following the pronouncement GASB 101		(56,464)
Change in net position at December 31, 2023, as previously stated		1,534,517
Net position at December 31, 2023, as restated	$	14,088,524

(13) Facility and Service Contract Revenue

Water Treatment Services – Baldwin Park Operable Unit (BPOU)

On March 29, 2002, the District entered into the Baldwin Park Operable Unit (BPOU) Project Agreement to address the contamination of groundwater in the San Gabriel Valley Superfund Sites. In the agreement, the United States Environmental Protection Agency (EPA) named certain entities as potentially responsible parties (PRPs) and local water agencies (Water Entities) from which the District is included.

The Water Entities filed lawsuits against the PRPs for costs allegedly incurred in meeting their water supply and distribution needs and for claims for damages allegedly suffered as a result of the involuntary conversion of their property and rights due to contamination of the groundwater and water supply wells in the BPOU area. In the lawsuits, the Water Entities claim a taking of and damage to their property and rights by the PRPs. The PRPs dispute these claims.

While disputing the Water Entities' claims, and without admitting or acknowledging any fault or liability, the PRPs settled the Water Entities' lawsuits and claims by entering into a settlement agreement to fund the reasonable and necessary costs of design, construction, operation, maintenance and management of groundwater extraction, treatment and distribution facilities within the BPOU area. In addition, the PRPs agreed to pay certain other compensation for the purpose of settling the lawsuits brought, claims made, and proceedings initiated (and imminently to be initiated) against the PRPs.

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(13) Facility and Service Contract Revenue, continued

Water Treatment Services – Baldwin Park Operable Unit (BPOU), continued

As part of this settlement agreement, the La Puente Valley County Water District received reimbursement for the costs related to the construction of extraction, treatment, and distribution facilities. In addition to the reimbursement of these capital costs, the District will receive an amount on an annual basis for reimbursement for operations and maintenance expenses. At December 31, 2024 and 2023, the District reported water treatment service revenue of $1,672,997 and $1,273,949, respectively and related water treatment costs of $1,534,815 and $1,163,268, respectively.

Retail Water Distribution System Management Fee – City of Industry

On March 1, 2004, the District entered into a 10-year operation and management agreement with the City of Industry (COI) wherein the District will operate, maintain, and manage the portable water distribution system (the system) owned by the City of Industry. Under the agreement, the District will perform all routine and preventive maintenance and repair of the system's facilities as necessary for the efficient operation of the system. The District will also be responsible for managing contractual arrangements for the exchange of water supplies between the District's water system and the system, and performs all billings, collections, disbursements, accounting and record-keeping functions related to the system.

The system consists of approximately three wells and other production facilities, 30,000 feet of pipeline, three storage tanks and four booster pump stations and other related water storage and distribution facilities.

On October 14, 2010, the agreement was amended to extend the service period to February 28, 2024. Under terms of the agreement, the District will receive an initial annual management fee of $175,000 per year on a quarterly basis increasing at a rate of 2% per year thereafter.

On February 26, 2024, the agreement was amended to reflect several changes and extend the service period to March 31, 2039. Under the new terms of the agreement, the management fee section was removed and compensation terms were changed to have the COI reimburse District fully burdened labor cost for 6.5 full-time positions. In addition, a change was also made to vehicle and equipment reimbursement from a variable expense to a fixed expense via a monthly rate sheet referenced as an exhibit in the agreement.

As of December 31, 2024 and 2023 the District reported retail water distribution system management fee revenue of $34,857 and $205,040, respectively.

Water Treatment Project and Services – Puente Valley Operable Unit Intermediate Zone (PVOU IZ)

On October 8, 2014, the District entered into an interim participation agreement with Northrop Grumman Systems Corporation (Northrop Grumman), named as a potentially responsible party by the United State Environmental Protection Agency, for the clean-up of groundwater from the Puente Valley Operable Unit Intermediate Zone (PVOU IZ) in the Main San Gabriel Groundwater Basin.

Northrop Grumman shall retain responsibility for managing extraction of the impacted groundwater, satisfying regulatory requirements for remediation, auditing all contracts, and paying all reasonable costs for the remediation of the impacted groundwater. Northrop Grumman has developed plans to remediate the contaminated groundwater through a system comprised of groundwater extraction wells, collection pipelines and treatment plant for which it will retain the custody of. The District has agreed to support and coordinate with Northrop Grumman on necessary permits, government approvals and construction of the Project. As of December 31, 2024, Northrop Grumman completed the construction and the scenario testing phase of the PVOU IZ Treatment Plant project. The Project is expected to be permitted for potable use during the third quarter of 2025.

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(13) Facility and Service Contract Revenue, continued

Water Treatment Project and Services – Puente Valley Operable Unit Intermediate Zone (PVOU IZ), continued

The end users of the treated groundwater will be the District and Suburban Water Systems (SWS). In order to deliver the treated groundwater to the District and SWS, construction of certain water system improvements is required. In February of 2018, the District entered into two agreements, 1) with Northrop Grumman for operation services of the PVOU IZ Treatment Plant; and 2) with SWS and Northrop Grumman for the delivery and beneficial use of the treated water from the facility.

The District is responsible for the permitting, designing and constructing of the improvements required for the District to receive water from the treatment plant. This includes interconnections at Hudson Avenue and an upgrade of a 16-inch interconnection at Industry Hills Pumps Station No. 1 between the District and Industry Public Utilities. These necessary improvements will be reimbursed by Northrop Grumman. As of December 31, 2024, these improvements are in the permitting phase to then be fully operational for potable use by the third quarter of 2025.

Once construction of the PVOU IZ Treatment Plant is complete the District will be responsible for staffing and operating the treatment plant to meet all applicable drinking water standards, as well as for delivering the finished water to end users. All District labor and administrative costs associated with the operation of the Treatment Plant will be reimbursed or paid for within an Operation and Management Fee to be negotiated between Northrop Grumman and the District.

At December 31, 2024 and 2023, the District reported project service revenue of $879,079 and $578,743, respectively.

(14) Deferred Compensation Plan

For the benefit of its employees, the District participates in a 457 Deferred Compensation Program (Program) administered by Lincoln Financial. The purpose of this program is to provide deferred compensation for public employees that elect to participate in the Program. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death, or unforeseen emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes.

Federal law requires deferred compensation assets to be held in trust for the exclusive benefit of the participants. Accordingly, the District is in compliance with this legislation. Therefore, these assets are not the legal property of the District and are not subject to claims of the District's general creditors. As of December 31, 2024 and 2023 the market value of all plan assets held in trust by the District plan amounted to $747,084 and $788,300, respectively.

The District has implemented GASB Statement No. 32, Accounting for Financial Reporting for Internal Revenue code Section 457 Deferred Compensation Plans. Since the District has little administrative involvement and does not perform the investing function of this plan, the assets and related liabilities are not shown on the Statements of Net Position.

(15) Risk Management

The District is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District is a member of the Association of California Water Agencies/Joint Powers Insurance Authority (JPIA), an intergovernmental risk sharing joint powers authority created under provisions of California Government Code Sections 6500 et. seq. The purpose of the JPIA is to arrange and administer programs of insurance for the pooling of self-insured losses and to purchase excess or specialty-insurance coverage above retained limits.

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(15) Risk Management, continued

As of December 31, 2024, the District participated in the liability, property programs, and workers' compensation programs of the JPIA as follows:

- General, Automobile, Employment Practices, and Public Officials' Errors & Omissions Liability. Broad coverage against third-party claims for the District, its directors, employees and volunteers. Covered up to the following limits: the JPIA pools for the first $5 million and purchases excess coverage with limit up to $55 million with aggregated policy limits.

In addition to the coverage described below, the District also has the following coverage:

- Property Loss: Covered up to replacement value with a $2,500 deductible per loss on scheduled buildings, fixed equipment and contents, actual cash value on scheduled mobile equipment with a $1,000 deductible per loss and actual cash value on scheduled vehicles with a $500 deductible per loss. JPIA is self-insured up to $10,000,000 per loss and has purchased re-insurance coverage up to a $150,000,000 limit per loss. Scheduled fixed equipment is covered for Accidental Mechanical Breakdown with deductible $25,000 to $50,000 depending on type of equipment.
- Cyber Liability: Including Cyber Security up to $3,000,000 per member/claim and $5,000,000 Aggregate Policy Limit. The cyber liability deductible is $100,000 per claim as of July 1, 2021.
- Employee Dishonesty/Crime Supplement: Covered up to $100,000 per loss with a $1,000 deductible for employee dishonesty, forgery or alteration and computer fraud. The program covers all employees, the Board of Directors, and the Treasurer. The District also purchases excess crime coverage, with a limit of $1,000,000.
- The District also participates in the Difference in Conditions Group Purchase Policy. The policy provides replacement value of real and personal property owned by the District when damaged by an earthquake or flood. Replacement cost valuation, not to exceed stated value of real and personal property located at various locations, as per schedule on file with aggregate limits of $25,000,000. Minimum deductibles are $25,000 for Flood and 5% per unit of value for Earthquake, with minimum $25,000.
- Workers' compensation insurance up to California statutory limits for all work-related injuries/illnesses covered by California law, and employers' liability limit of $4 million. The ACWA JPIA is self-insured up to $2 million and excess insurance coverage has been purchased.

Separate financial statements of JPIA can be obtained at 2100 Professional Drive, Roseville, CA 95661 or http://www.acwajpia.com/FinancialStatements.aspx.

Settled claims have not exceeded any of the coverage amounts in any of the last three fiscal years and there were no reductions in the District's insurance coverage during the years ending December 31, 2024, 2023, and 2022. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated net of the respective insurance coverage. Liabilities include an amount for claims that have been incurred but not reported (IBNR). There were no IBNR claims payable as of December 31, 2024, 2023, and 2022, respectively.

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(16) Governmental Accounting Standards Board Statements Issued, Not Yet Effective

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to June 30, 2024, that has effective dates that may impact future financial presentations.

Governmental Accounting Standards Board Statement No. 102

In December 2023, the GASB issued Statement No. 102 – *Certain Risk Disclosures*. The primary objective of this Statement requires a government to assess whether a concentration or constraint makes the primary government reporting unit or other reporting units that report a liability for revenue debt vulnerable to the risk of a substantial impact. Additionally, this Statement requires a government to assess whether an event or events associated with a concentration or constraint that could cause the substantial impact to have occurred, have begun to occur, or are more likely than not to begin to occur within 12 months of the date the financial statements are issued.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2024, and all reporting periods thereafter. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 103

In April 2024, the GASB issued Statement No. 103 – *Financial Reporting Model Improvements.* The primary objective of this Statement is to improve key components of the financial reporting model to enhance effectiveness in providing information that is essential for decision making and assessing a government's accountability. Also, this Statement: (1) continues the requirement that the basic financial statements be preceded by management's discussion and analysis (MD&A), which is presented as required supplementary information (RSI); (2) describes unusual or infrequent items as transactions and other events that are either unusual in nature or infrequent in occurrence; (3) requires that the proprietary fund statement of revenues, expenses, and changes in fund net position continue to distinguish between operating and nonoperating revenues and expenses; (4) requires governments to present each major component unit separately in the reporting entity's statement of net position and statement of activities if it does not reduce the readability of the statements; and (5) requires governments to present budgetary comparison information using a single method of communication—RSI.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 104

In September 2024, the GASB issued Statement No. 104 – Disclosure of Certain Capital Assets. The primary objective of this Statement is to provide users of government financial statements with essential information about certain types of capital assets. This Statement establishes requirements for certain types of capital assets to be disclosed separately in the capital assets note disclosures required by Statement No. 34, Basic Financial Statements and Management Discussion and Analysis for State and Local Governments. Also, this Statement establishes requirements for capital assets held for sale, including additional disclosures for those capital assets. The requirements of this Statement apply to the financial statements of all state and local governments.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. Earlier application is encouraged.

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Subject to Board Approval

(17) Commitments and Contingencies

Water Rights Purchase Commitment

As of December 31, 2024 and 2023, the District prepaid for the water rights as described in Note 5. As of December 31, 2024 and 2023, the remaining purchase commitment balance of estimated water production rights for the 2024 and 2023 water production years were $323,898 and $295,599, respectively.

Recycled Water Project

On November 1, 2015, the District entered into a memorandum of understanding (MOU) with Upper San Gabriel Valley Municipal Water District (Upper District), a wholesale provider of recycled water, to facilitate the establishment and expansion of the District's recycled water service area. The term of this MOU is for 25 years commencing on November 1, 2015, and concluding October 31, 2040. Under the MOU, the District will own, operate and maintain the recycled water assets comprised of a pump station and recycled water lines (Project). In October 2019, the MOU was amended to account for changes in the Project, the administrative process for grant funding distribution and the Metropolitan Water District's Local Resource Program.

The District is funding the Project in its entirety, supplemented by any and all available financial assistance and grant funding, except for the design phase of the Project which will be completed by the Upper District. In addition, the Upper District will prepare and submit for financial assistance from Metropolitan Water District's Local Resource Program and grant funding from Proposition 84 to offset the District's capital cost of the Project. Terms of the agreement call for the District to reimburse Upper District for 50% of the final design cost.

Once the recycled water plant is complete, Upper District has agreed to sell recycled water to the District at Upper District's cost from Los Angeles County Sanitation District, plus an annual fee for administrating the Metropolitan Water District's Local Resource Program.

As of December 31, 2024, all construction and equipment related to this Project was completed. The District is now delivering recycled water to two out of sixteen recycled water customers and is working with the remaining fourteen on retrofits to their existing irrigation systems.

Construction Contracts

The District has a variety of agreements with private parties relating to the installation, improvement or modification of water facilities and distribution systems within its service area. The financing of such construction contracts is being provided primarily from the District's replacement reserves and advances for construction.

Grant Awards

Grant funds received by the District are subject to audit by the grantor agencies. Such audit could lead to requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. The management of the District believes that such disallowances, if any, would not be significant.

Litigation

In the ordinary course of operations, the District is subject to claims and litigation from outside parties. Nevertheless, after consultation with legal counsel, the District believes that these actions, when finally concluded and determined, are not likely to have a material adverse effect on the District's financial position, results of operations, or cash flows.

Presented for Review
Subject to Board Approval

(18) Subsequent Events

Events occurring after December 31, 2024, have been evaluated for possible adjustment to the financial statements or disclosure as of July 28, 2025, which is the date the financial statements were available to be issued.

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Required Supplementary Information

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La Puente Valley County Water District
Schedules of Changes in the District's Net OPEB Liability and Related Ratios
As of December 31, 2024
Last Ten Years*

		June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018
Total OPEB liability								
Service cost	$	75,542	73,520	81,507	74,308	88,905	86,316	81,361
Interest		194,793	186,566	193,232	185,940	119,982	113,110	104,071
Experience (gains)/losses		(222,506)	-	(275,744)	-	1,569,520	-	-
Changes in assumptions		(74,624)	-	-	117,536	(574,335)	-	-
Benefit payments		-	-	(108,560)	(106,376)	(3,182)	(43,035)	(36,432)
Expected minus actual benefit payments		(122,693)	(113,321)	-	(24,717)	(50,256)	-	-
Net change in total OPEB liability		(149,488)	146,765	(109,565)	246,691	1,150,634	156,391	149,000
Total OPEB liability – beginning		3,411,287	3,264,522	3,374,087	3,127,396	1,976,762	1,820,371	1,671,371
Total OPEB liability – ending	$	3,261,799	3,411,287	3,264,522	3,374,087	3,127,396	1,976,762	1,820,371
Plan fiduciary net position								
Contributions employer	$	122,693	178,321	208,560	231,376	78,182	155,535	161,432
Net investment income		84,497	81,316	86,022	73,120	63,162	67,277	33,111
Investment gains/(losses)		7,896	(58,070)	(249,960)	92,139	3,279	-	-
Benefit payments		(122,693)	(113,321)	(108,560)	(106,376)	(3,182)	(43,035)	(36,432)
Administrative expenses		(469)	(403)	(377)	(431)	(523)	(191)	(378)
Other		-	-	-	-	-	-	(899)
Net change in plan fiduciary net position		91,924	87,843	(64,315)	289,828	140,918	179,586	156,834
Plan fiduciary net position – beginning		1,469,743	1,381,900	1,446,215	1,156,387	1,015,469	835,883	679,049
Plan fiduciary net position – ending		1,561,667	1,469,743	1,381,900	1,446,215	1,156,387	1,015,469	835,883
Net OPEB liability – ending	$	1,700,132	1,941,544	1,882,622	1,927,872	1,971,009	961,293	984,488
Plan fiduciary net position as a percentage of the total OPEB liability		47.88%	43.08%	42.33%	42.86%	36.98%	51.37%	45.92%
Covered payroll	$	1,288,432	1,116,815	1,076,334	1,141,171	1,031,429	1,090,770	1,059,000
Net OPEB liability as a percentage of covered payroll		131.95%	173.85%	174.91%	168.94%	191.10%	88.13%	92.96%
Valuation date		June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018
Methods and assumptions used to determine contrbution rates:								
Single and agent employers Amortization method		Entry age (1)	Entry age (1)	Entry age (1)	Entry age (1)	Entry age (1)	Entry age (1)	Entry age (1)
Inflation		2.50%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%
Salary increases		2.75%	2.75%	2.75%	2.75%	2.75%	3.00%	3.00%
Investment rate of return		5.75%	5.75%	5.75%	5.75%	6.00%	6.00%	6.00%
Mortality, retirement, turnover		(2)	(2)	(2)	(2)	(2)	(2)	(2)

(1) Level percentage of payroll, closed

(2) 2017 CalPERS OPEB Assumption Model (2021)
2014 CalPERS OPEB Assumption Model (2020-2018)

* The District has presented information for those years for which information is available until a full 10-year trend is compiled.

Presentation Version Subject to Board Approval

La Puente Valley County Water District
Schedules of OPEB Plan Contributions
As of December 31, 2024
Last Ten Years*

Fiscal year ending		June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018
Actuarially determined contribution	$	150,970	213,321	208,560	231,376	78,182	155,535	161,432
Contributions in relation to the actuarially determined contribution		(150,970)	(213,321)	(208,560)	(231,376)	(78,182)	(155,535)	(161,432)
Contribution deficiency (excess)		-	-	-	-	-	-	-
Covered payroll		1,288,432	1,116,815	1,076,334	1,076,334	1,141,171	1,031,429	1,046,701
Contribution's as a percentage of covered payroll		11.72%	19.10%	19.38%	21.50%	6.85%	15.08%	15.42%

* The District has presented information for those years for which information is available until a full 10-year trend is compiled.

Presentation Version
Subject to Board Approval

La Puente Valley County Water District
District's Proportionate Share of the Net Pension Liability
As of December 31, 2024
Last Ten Years

Description	Fiscal Year									
	June 30, 2023	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
District's proportion of the net pension liability	0.00971%	0.00948%	0.00890%	0.00495%	0.00735%	0.00686%	0.00636%	0.00634%	0.00596%	0.00490%
District's proportionate share of the net pension liability	$ 1,177,819	1,182,644	1,027,799	267,926	799,418	702,837	612,406	628,508	515,576	336,132
District's covered payroll	$ 1,288,432	1,116,815	1,076,334	1,141,171	1,031,429	1,046,701	1,005,625	971,214	842,275	878,289
District's proportionate share of the net pension liability as a percentage of its covered payroll	91.41%	105.89%	95.49%	23.48%	77.51%	67.15%	60.90%	64.71%	61.21%	38.27%
District's fiduciary net position as a percentage of the total pension liability	81.60%	80.21%	81.11%	94.39%	81.71%	82.14%	82.75%	80.52%	82.30%	87.57%

Notes To Schedule:

There were no changes in benefits.

Changes in Assumptions:

From fiscal year June 30, 2015 to June 30, 2016:
GASB 68, paragraph 68 states that the long-term expected rate of return should be determined net of pension plan investment expense but without reduction for pension plan administrative expense. The discount rate of 7.50% used for the June 30, 2014 measurement date was net of administrative expenses.
The discount rate of 7.65% used for the June 30, 2015 measurement date is without reduction of pension plan administrative expense.

From fiscal year June 30, 2016 to June 30, 2017:
There were no changes in assumptions.

From fiscal year June 30, 2017 to June 30, 2018:
The discount rate was reduced from 7.65% to 7.15%

From fiscal year June 30, 2018 to June 30, 2019:
The inflation rate was reduced from 2.75% to 2.50%

From fiscal year June 30, 2019 to June 30, 2020:
There were no changes in assumptions.

From fiscal year June 30, 2020 to June 30, 2021:
There were no changes in assumptions.

From fiscal year June 30, 2021 to June 30, 2022:
There were no changes in assumptions.

From fiscal year June 30, 2022 to June 30, 2023:
The discount rate was reduced from 7.15% to 6.90%
The inflation rate was reduced from 2.50% to 2.30%

From fiscal year June 30, 2023 to June 30, 2024:
There were no changes in assumptions.

From fiscal year June 30, 2024 to June 30, 2025:
There were no changes in assumptions.

Presentation Version
Subject to Board Approval

La Puente Valley County Water District
Schedules of Pension Plan Contributions
As of December 31, 2024
Last Ten Years

Description	Fiscal Year									
	June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Actuarially determined contribution	$ 197,038	171,278	176,716	145,875	125,476	108,909	105,990	81,407	67,743	67,711
Contributions in relation to the actuarially determined contribution	(197,038)	(171,278)	(176,716)	(145,875)	(125,476)	(108,909)	(105,990)	(81,407)	(67,743)	(67,711)
Contribution deficiency (excess)	$ -	-	-	-	-	-	-	-	-	-
District's covered payroll	$ 1,288,432	1,116,815	1,076,334	1,141,171	1,031,429	1,046,701	1,005,625	971,214	842,275	878,289
Contribution's as a percentage of covered payroll	15.29%	15.34%	16.42%	12.78%	12.17%	10.40%	10.54%	8.38%	8.04%	7.71%
Notes to schedule:										
Valuation date	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015	June 30, 2014	June 30, 2013
Methods and assumptions used to determine contrbution rates:										
Actuarial cost method	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age
Amortization method	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Asset valuation method	Market Value	Market Value	Market Value	Market Value	Market Value	Market Value	Market Value	Market Value	Market Value	Market Value
Inflation	2.30%	2.30%	2.30%	2.50%	2.63%	2.75%	2.75%	2.75%	2.75%	2.75%
Salary increases	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Investment rate of return	6.90% (3)	6.90% (3)	6.90% (3)	7.00% (3)	7.25% (3)	7.375% (3)	7.50% (3)	7.50% (3)	7.50% (3)	7.50% (3)
Retirement age	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Mortality	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

(1) Level of percentage payroll, closed
(2) Depending on age, service, and type of employment
(3) Net of pension plan investment expense, including inflation
(4) 50 for all plans with exception of 52 for Miscellaneous 2% @ 62
(5) Mortality assumptions are based on mortality rates resulting from the most recent CalPERS Experience Study adopted by the CalPERS Board.

Presentation Version
Subject to Board Approval

Report on Internal Controls and Compliance

Presentation Version
Subject to Board Approval

Presentation Version
Subject to Board Approval

Independent Auditor's Report on Internal Control Over Financial Reporting And on Compliance and Other Matters Based on the Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Directors
La Puente Valley County Water District
La Puente, California

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the La Puente Valley County Water District (District), which comprise the statement of net position as of December 31, 2024 and 2023 and the related statement of revenues, expenses and changes in net position, and cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the District's basic financial statements and have issued our report thereon date July 28, 2025.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency* in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contract and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Presentation Version
Subject to Board Approval

Independent Auditor's Report on Internal Control Over Financial Reporting And on Compliance and Other Matters Based on the Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*, continued

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal controls and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

C.J. Brown & Company, CPAs
Cypress, California
July 28, 2025

Presentation Version
Subject to Board Approval

Memo

Date: July 28, 2025
To: Honorable Board of Directors
Subject: ACWA President and Vice President Election for 2026-27 Term

SUMMARY

Staff has received correspondence from ACWA that the ACWA Board Officers' Election for President & Vice President is underway for the 2026-27 Term. Please see candidates below:

ACWA President

- Ernesto (Ernie) Avila (candidate statement attached)

ACWA Vice President

- Carol Lee Gonzales-Brady (candidate statement attached)

This is at the Board's discretion to vote for one candidate for President and one candidate for Vice President. You may choose to write in the name of an eligible qualified candidate as provided in Section 9.11 of ACWA's Bylaws. The results of the election will be formally announced on Sept. 26.

RECOMMENDATION

Allow the General Manager to vote on behalf of the Board.

Respectfully Submitted,

General Manager
La Puente Valley County Water District

Enclosures

- Candidates Statements

ERNIE AVILA FOR ACWA President

"The Association of California Water Agencies (ACWA) truly represents the nexus of knowledge and leadership in water for California. As the current Vice-President of the Association of California Water Agencies (ACWA), I am most proud of the thought, energy and collaboration that went into developing the 2025-'29 Strategic Plan. I want to be the next ACWA President to continue the momentum we have built focusing on four primary goals of Advocacy, Connections, Education and Organizational Effectiveness. This Strategic Plan is about finding new ways to benefit the members of ACWA as we navigate the shifts in water policy at the state and federal level. My commitment is to unify our collective efforts and better assert ACWA's leadership in shaping California's water policy."
– Ernesto (Ernie) Avila, P.E.

ACWA LEADERSHIP

- Vice-President
- Executive Committee of the ACWA Board of Directors
- ACWA Strategic Plan Task Force Chair
- ACWA Region 5 Board of Directors
- ACWA JPIA Executive Committee

ACWA COMMITTEES

- Local Government Committee, Chair
  - Property Tax Working Group
  - Housing Densification Working Group
  - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Fundraising Working Group

CONTRA COSTA WATER DISTRICT

- Contra Costa Water District, Board President
- Operations & Engineering, Committee Chair
- East Bay Leadership Council, Director

PROFESSIONAL EXPERIENCE

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- Monterey Peninsula Water Management District, General Manager
- Director of Engineering, Contra Costa Water District
- California Urban Water Agencies, Executive Director

ERNIE AVILA FOR ACWA President

Ernesto (Ernie) Avila, PE
Board President
Contra Costa Water District

Recent ACWA and Regional Water Coalition Experience

Association of CA Water Agencies (ACWA). I have had the honor of supporting ACWA over twenty years at the regional, state and federal level. My recent ACWA experience has included serving on ACWA's:

- Vice President
- Executive Committee of the ACWA Board of Directors
- Strategic Plan Task Force Chair
- Region 5 Board of Directors
- ACWA JPIA Executive Committee of the Board
- Local Government Committee (Chair)
  - Property Tax Working Group
  - Housing Densification Working Group
  - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Steering Committee
  - Foundation Fundraising Working Group

Most recently, I led ACWA's effort to develop the 2025 – 2029 Five-Year Strategic Plan. This work included revising ACWA's mission, vision and values followed by identifying four primary goals: Advocacy, Connections, Education and Organizational Effectiveness. This Plan will provide a framework to unify the ACWA community and better assert our leadership in shaping California Water Policy.

I led ACWA's assessment of potential water industry impacts associated with Sacramento-based housing initiatives including Auxiliary Dwelling Units, Commercial Properties and Transit Center Hubs and led a workshop to consider potential ACWA next steps associated with these new initiatives and their related changes to water agency fees and charges. I also participated in the ACWA Foundation Steering Committee including several related Ad Hoc committees and contributed to Federal Affairs Committee work groups associated with the Water Infrastructure Finance and Innovation Act (WIFIA).

Multi-State Salinity Coalition (MSSC). For over 20 years, I have served as Program Director and Board member of MSSC which consists over 30+ water agencies from New Mexico, northern and southern California, Nevada, Colorado, Arizona and Texas. The MSSC mission is to promote advancements in technologies for desalination, reuse, salinity control strategies (watersheds and agriculture), water/energy efficiencies and related policies that will assist communities in meeting their water needs. I also helped to establish relationships regarding salinity management and desalination with water agencies in Australia, Mexico and Israel. In February 2023, the MSSC awarded me with the ***MSCC "Salt of***

the Earth" National Award for outstanding commitment, leadership, vision and dedication to our water industry.

Contra Costa Water District (CCWD). As President of CCWD, I am focused on the investments needed in infrastructure to serve our community and improve water supply reliability today and into the future. The aging Contra Costa Canal, built by the Bureau of Reclamation in 1930s, is the backbone of CCWD's water system and essential to water system reliability for the region. In order to move forward with plans to replace the aging canal with a pipeline, I worked closely with federal legislators to secure needed legislation to transfer title of the facility from Reclamation to CCWD.

California Urban Water Agencies (CUWA). As Executive Director, I led CUWA's effort in the development of Department of Water Resources (DWR) Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use as part of the Water Conservation Act of 2009 (Senate Bill X7-7) with our southern and northern California water agency members. I also made certain that CUWA's finances and practices were sound and transparent.

Northern California Salinity Coalition. As Executive Director, I led a coalition of ten San Francisco Bay Area water agencies in crafting grant application strategies and DWR outreach that would demonstrate the value of supporting watershed management, brackish desalination and groundwater project associated with salinity management. Working with the Coalition agencies, we secured the largest Proposition 50 grant funding for our region.

Professional Work Experience (40 years)

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- General Manager, Monterey Peninsula Water Management District
- Director of Engineering, Contra Costa Water District
- Associate Engineer, East Bay Municipal Water District
- Construction Manager, CH2M Hill
- Professional Civil Engineer (California – C41727)

Community Service Experience

- Contra Costa Water District, President of the Board
- John Muir Community Health Fund Board of Directors (Treasurer)
- Association of California Engineering Companies – Chair of the Healthcare Trust (non-profit)
- Knights of Columbus, Scholarship Chair
- St. Francis of Assisi School Board, President
- City of Concord, CA – Planning Commission, Chair
- City of Concord, CA – Design Review Board
- City of Walnut Creek, CA – Transportation Commission, Vice-Chair

Education and Related Credentials

- B.S. – Civil Engineering, Santa Clara University
- M.B.A. – St. Mary's College of California
- Professional Civil Engineer (California – C41727)
- California Farm Bureau Member

ERNIE AVILA FOR ACWA President

ERNESTO (ERNIE) AVILA | BIOGRAPHY AND QUALIFICATIONS

Ernesto (Ernie) A. Avila, P.E., was appointed in March 2016 to represent Division 3 for the Contra Costa Water District, which includes eastern Concord, Clayton, and part of Walnut Creek and Pleasant Hill. He began serving as President in May 2022.

Mr. Avila has over 42 years of professional experience in planning, environmental compliance, regulation, design, and construction of water, wastewater and recycled water works and municipal facilities in excess of $10 Billion in value. He is currently Vice-President of a private civil and environmental engineering firm.

Mr. Avila has been involved with the Association of California Water Agencies (ACWA) for over twenty years at the regional, state and federal level. He currently serves as Vice President. He has also represented ACWA members on the Executive Committee of the ACWA Board of Directors, Region 5 Board, Local Government Committee (Chair), Federal Affairs Committee, ACWA Foundation Steering Committee and the ACWA JPIA Executive Committee of the Board.

Over his first year as Vice President, Mr. Avila led ACWA's effort to develop the 2025-'29 Strategic Plan which identifies four primary goals of Advocacy, Connections, Education and Organizational Effectiveness. This Plan provides clearly defined strategies and objectives to achieve each goal and 50 key performance indicators to gauge progress. The aim of this effort is to unify our collective efforts and better assert ACWA's leadership in shaping California's water policy

For the community, Mr. Avila has volunteered for many citizen-based committees / organizations including the Walnut Creek Transportation Commission, the Concord Planning Commission, the John Muir/Mount Diablo Community Health Fund, the Knights of Columbus, the East Bay Leadership Council, and the St. Francis of Assisi School Board. While working full time, he has made volunteering in the community a priority, representing his neighbors and family on important issues that affect their everyday life.

Mr. Avila is passionate about water issues in his professional life, working on a variety of issues statewide during his career. Among several relevant positions, he served as Director of Engineering at Contra Costa Water District before moving on to become General Manager of Monterey Peninsula Water Management District. He also served as Executive Director for the California Urban Water Agencies, Program Director for the Multi-State Salinity Coalition, and

is on the Executive Committee of the Association of California Water Agencies Board of Directors and ACWA JPIA. He has experience on water projects of all shapes and sizes, including water treatment plant improvements, dam retrofits, and watershed management and habitat conservation projects. In recognition of his work, Mr. Avila recently received the 2023 ***"Salt of Earth" Award*** by the Multi State Salinity Coalition for his commitment, leadership, vision and dedication to the water industry by promoting advancements in technologies for desalination, reuse, salinity control strategies, water/energy efficiencies, and related public policies that assist communities in meeting water needs.

Mr. Avila lives in Clayton with his family and is a licensed civil engineer with a Bachelor of Science in Civil Engineering from Santa Clara University and a master's degree in Business Administration from St. Mary's College of California. He is also a proud member of the California Farm Bureau.

ELECT CAROL LEE GONZALES-BRADY
ACWA VICE PRESIDENT

PROTECTING OUR WATER, TODAY AND TOMORROW

Background

As an elected Director of Rancho California Water District in Temecula, I understand that water issues are complex and we sometimes have different opinions on solutions. I serve as Vice-Chair for ACWA's Region 9, representing members - desert, coastal, residential, commercial, and agricultural - with diverse priorities and perspectives. ACWA's Regions statewide may be different, but we can agree on one thing - that the need for prudent, sustainable water management in California is critical.

I've served as a member on several Standing Committees, Sub-committees, Task Forces and Work Groups. My experience on our ACWA Board, on our Executive Committee, and on our Strategic Planning and Water Policy Task Forces has prepared me for our next steps as we execute the initiatives of our recently streamlined strategic plan. It will provide us with a clear, focused framework as we address water issues and position ACWA in its continued role as a strong, vital industry leader.

I earned my Bachelor of Science degree (magna cum laude) in Business Management from Pepperdine University. My professional career in procurement, contracts and strategic management has spanned federally regulated industries including water and electric utilities. I am committed to building relationships, partnerships and alliances with other water, business and community leaders. In addition to my work at ACWA, I serve on the Boards of Southern California Water Coalition and Urban Water Institute, and was twice appointed by our Board of Supervisors as a Director of a Resource Conservation District.

I'm a grower for local wineries, and my husband and I have lived on our family vineyard for over 20 years. I support important causes and my community through participation and memberships in charities, churches, associations, and advocacy groups such as the Farm Bureau and Southwest California Legislative Council.

You can learn more about me by visiting RanchoWater.com/ACWAVP. Thank you for your support.

Rancho California Water District (RCWD)

Vice President, Board of Directors
Elected 2017; Re-elected 2022
Past Board President (2021 & 2022)

Association of California Water Agencies (ACWA)

Executive Committee (2024-2025)
Board of Directors (2024-2025)
Region 9 Vice Chair (2024-2025)
Region 9 Board Member (2019-2025)
Committees: Membership, Communications, Election (past)
Task Forces: Strategic Planning, Water Policy (Vice Chair)

ACWA/Joint Powers Insurance Authority (JPIA)

JPIA Director, representing Rancho Water (2022-2024)

Southern California Water Coalition (SCWC)

Board of Trustees, Water Segment (2021-present)
Co-Chair, Legislative Task Force (2021-present)

Urban Water Institute (UWI)

Board Member (2023-present)

CAROL LEE
GONZALES-BRADY
FOR ACWA VICE PRESIDENT

RanchoWater.com/ACWAVP

The ACWA Election Committee has formally endorsed and recommended Carol Lee Gonzales-Brady as the preferred candidate for ACWA Vice President for the 2026-2027 term.

CAROL LEE GONZALES-BRADY IS PROUD TO BE ENDORSED BY THE FOLLOWING AGENCIES

ACWA Election Committee

Chino Basin Water Conservation District

Coachella Valley Water District

Desert Water Agency

Eastern Municipal Water District

Elsinore Valley Municipal Water District

Fallbrook Public Utility District

Helix Water District

Imperial Irrigation District

Inland Empire Utilities Agency

Irvine Ranch Water District

Las Virgenes Municipal Water District

Mesa Water District

Monte Vista Water District

Montecito Water District

Moulton Niguel Water District

Municipal Water District of Orange County

Olivenhain Municipal Water District

Rainbow Municipal Water District

Rancho California Water District

Salton Sea Authority

Santa Clarita Valley Water District

Santa Fe Irrigation District

Santa Margarita Water District

Valley Center Municipal Water District

Vista Irrigation District

Western Canal Water District

Western Municipal Water District

Yuima Municipal Water District

CAROL LEE
GONZALES-BRADY
FOR ACWA VICE PRESIDENT

CAROL LEE GONZALES-BRADY
FOR ACWA VICE PRESIDENT

Carol Lee Gonzales-Brady
Director, Rancho California Water District

Biography and Qualifications

Candidate for ACWA Vice President

Carol Lee Gonzales-Brady was elected to the Rancho California Water District (RCWD) Board of Directors in 2017 and re-elected in 2022, serving as Board President for two terms. Rancho Water is a Special District that provides water and wastewater services to residential, commercial, and agricultural customers. It is the 10th largest retail water district in California (based on water sales), serves more than 150,000 people, and covers 100,000 acres of service area.

Director Gonzales-Brady has been a member of the Association of California Water Agencies (ACWA) since 2017. She joined the Region 9 Board in 2019 and currently serves as Vice Chair, representing the Region on ACWA's Board of Directors. In 2024, she was elected by the Board to the Executive Committee.

She has been active on standing committees and task forces in volunteer and appointed roles such as the Membership and Communications Committees, Communications Ag Sub-Committee, Election Committee, Region 9 Membership Engagement Work Group (Chair), Strategic Planning Task Force, and Water Policy Task Force (Vice Chair). Sound water policy, aligned with the guiding principles of ACWA's Strategic Plan, will be key as ACWA navigates complex water issues and advocates on behalf of its members.

Dedicated to building alliances and cultivating partnerships, Director Gonzales-Brady serves on the Board of Trustees of Southern California Water Coalition (SCWC) and is co-Chair of their Legislative Task Force. She is also on the Board of Directors of Urban Water Institute (UWI) and is a past Director of ACWA/JPIA, representing RCWD. Prior to her election to Rancho Water's Board, she was twice appointed by the Riverside County Board of Supervisors to the Board of Directors of their Resource Conservation District.

Director Gonzales-Brady earned her Bachelor of Science degree (*magna cum laude*) from Pepperdine University's Graziadio School of Business and Management. Her international professional experience, with an emphasis in procurement, contracts, and strategic management includes federally regulated industries such as water and electric utilities, nuclear procurement, geothermal power plant design/engineering/construction, and medical device manufacturing.

A native Californian and winegrape grower in Temecula's Wine Country, Director Gonzales-Brady and her husband have lived on their vineyard for over 20 years. She is immersed in her community and supports the outreach and assistance provided by local organizations, charities, and advocacy groups. Her volunteer efforts and memberships include Temecula Winegrowers' Association, Riverside County Farm Bureau, Temecula Valley Horsemen's Association, and Southwest California Legislative Council.

CAROL LEE GONZALES-BRADY
FOR ACWA VICE PRESIDENT

Carol Lee Gonzales-Brady

Director, Rancho California Water District

Candidate Statement

Candidate for ACWA Vice President

I am pleased to offer my Statement of Qualifications as a Candidate for ACWA Vice President. I'm passionate about delivering prudent fiscal and environmental stewardship and advocating for sound policy. My philosophy: Protect our water, today and tomorrow, with a diversified portfolio of both immediate and long-range strategies and solutions.

I was elected to the Rancho California Water District (RCWD)'s Board of Directors in 2017 and re-elected in 2022, serving two terms as Board President. I joined ACWA in 2017 and became a Region 9 Director in 2019, serving as Vice Chair for the 2024-25 term. I represent the Region on ACWA's Board of Directors, and in 2024 was honored to be elected by the Board to the Executive Committee.

Other committees and task forces include:

- Water Policy Task Force - Vice Chair
- Membership and Communications Committees
- Region 9 Membership Engagement Work Group - Chair
- Strategic Planning Task Force (past)
- Election Committee (past)

Committed to building alliances and cultivating partnerships, I also am a past Director of ACWA/JPIA and serve on other industry Boards including Urban Water Institute (UWI) and Southern California Water Coalition (SCWC) - Legislative Task Force co-Chair.

I earned my BS (magna cum laude) in Business Management from Pepperdine University. My professional career in procurement, contracts, and strategic management has spanned federally regulated industries including water and electric utilities. A native Californian and vineyard owner, I have given back to my community as an appointed Director on a Resource Conservation District Board and through charities, associations, and local advocacy groups such as the Southwest California Legislative Council.

It has been my honor to serve alongside my dedicated colleagues on the ACWA Board. I look forward to continuing to build upon ACWA's work to promote and advance the priorities, initiatives, and interests of our members.

Please visit RanchoWater.com/ACWAVP. Thank you for your support.

Rancho Water
WORKING FOR OUR COMMUNITY

42135 Winchester Road, Temecula, CA
(951) 296-6900 RanchoWater.com

Upcoming Events

Date: July 28, 2025

To: Honorable Board of Directors

RE: Upcoming Meetings and Conferences for 2025

Day/Date	Event	*Argudo*	*Barajas*	*Escalera*	*Hernandez*	*Rojas*
October 7-9, 2025	Watersmart Innovations Conference 2025; Reno, NV			X	X	
December 2-4, 2025	ACWA 2025 Fall Conference; San Diego, CA			X	X	X