

EXHIBIT 2 - COST PROPOSAL



TETRA TECH

SOLID WASTE WEST

21700 Copley Drive, Suite 200
Diamond Bar, California 91765
(909) 860-7777

SCHEDULE OF CHARGES

PERSONNEL	RATE	PERSONNEL	RATE
Administrative Assistant	\$105	Staff Env. Specialist/Scientist I	\$117
Project Clerk	\$93	Staff Env. Specialist/Scientist II	\$131
Project Data Analyst	\$86	Project Env. Specialist/Scientist I	\$143
Office Services Clerk	\$105	Project Env. Specialist/Scientist II	\$163
Project Coordinator	\$157	Project Env. Specialist/Scientist III	\$179
Senior Project Coordinator	\$180	Senior Env. Specialist/Scientist I	\$188
CAD Tech I	\$98	Senior Env. Specialist/Scientist II	\$198
CAD Tech II	\$113	Senior Env. Specialist/Scientist III	\$211
CAD Tech III	\$135	Staff Planner/Permitter I	\$78
CAD Tech IV	\$155	Staff Planner/Permitter II	\$98
Designer I	\$174	Staff Planner/Permitter III	\$105
Designer II	\$188	Project Planner/Permitter I	\$122
Designer III	\$209	Project Planner/Permitter II	\$135
Designer IV	\$227	Project Planner/Permitter III	\$147
Staff Engineer I	\$132	Project Planner/Permitter IV	\$158
Staff Engineer II	\$143	Senior Planner/Permitter I	\$171
Staff Engineer III	\$155	Senior Planner/Permitter II	\$185
Project Engineer I	\$166	Senior Planner/Permitter III	\$198
Project Engineer II	\$178	Senior Planner/Permitter IV	\$219
Project Engineer III	\$188	Principal Planner/Permitter	\$302
Senior Engineer I	\$199	Architect I	\$143
Senior Engineer II	\$211	Architect II	\$171
Senior Engineer III	\$222	Architect III	\$199
Supervising Engineer I	\$234	Architect IV	\$228
Supervising Engineer II	\$245	Staff Geologist I	\$132
Supervising Engineer III	\$256	Staff Geologist II	\$143
Division Engineer I	\$279	Staff Geologist III	\$155
Division Engineer II	\$291	Project Geologist I	\$166
Principal Engineer	\$318	Project Geologist II	\$178
Principal	\$341	Project Geologist III	\$188
Senior Principal	\$359	Senior Geologist I	\$199
Project Manager	\$186	Senior Geologist II	\$211
Project Manager I	\$198	Senior Geologist III	\$222
Project Manager II	\$227	Supervising Geologist I	\$234
Project Manager III	\$240	Supervising Geologist II	\$245
Project Manager IV	\$251	Supervising Geologist III	\$256
Project Manager V	\$263	Principal Geotechnical Eng/Geologist	\$268
Senior Project Manager	\$274	Principal Geotechnical Eng	\$297
Program Director	\$325	Soils/Asphalt/Field Technician	\$119
Project Advisor	\$190-\$385	Soils/Asphalt/Field Technician - Prevailing Wage	\$150
Construction Supervisor I	\$188	Technician	\$64
Construction Supervisor II	\$199	Technician I	\$96
Construction Supervisor III	\$211	Technician II	\$111
Construction Manager I	\$222	Senior Technician I	\$124
Construction Manager II	\$240	Senior Technician II	\$147
Senior Construction Manager	\$279	Senior Technician III	\$161
Principal Construction Manager	\$306	Chief Technician	\$182
Chief of Survey Parties	\$209	2-Man Survey Party	\$373
I-Man Survey Party with GPS	\$252		

Rates are Effective July 1, 2023 - June 30, 2028. Court Appearance (Expert Witness, Deposition) and Overtime Premium is 150% of Personnel Hourly Rate. *Rate for Project Advisor to be based on specialized staff required.

IN-HOUSE EXPENSES

5% of Total Personnel Fees	
Personal Vehicle	\$0.65/mile
Company Vehicle	\$0.75/mile

OTHER EXPENSES

Company and Survey Vehicles	\$16/hour
Other Out-of-Pocket Expenses/Supplies/Travel	Cost + 15%
Consultants/Outside/Construction Services	Cost + 15%
Per Diem for Living Expenses	Federal + 15%
Equipment Usage	See Attached Schedule

Outside services performed by others and direct expenses incurred on the Client's behalf are charged an administrative fee of fifteen (15%) to cover the cost to provide for administration, sub-consultant contract coordination and insurance. Fee to be added to the direct cost of all consultants, vendors, materials, equipment suppliers, other direct costs, and any other outside services.

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EQUIPMENT RENTAL RATES

Rates are Effective July 1, 2023 - June 30, 2028

TYPE OF EQUIPMENT	DAY	WEEK	MONTH
4 Gas Range Meter CH4, H2S, CO, O2 (Sentinel 44)	\$75	\$200	\$500
Alpha - I Personal Sampling Pump	\$75	\$200	\$500
Disposable Bailer	\$20/each	n/a	n/a
CO2 Calorimetric Analysis Tubes	\$40	\$125	\$250
Downhole Camera	\$75/hr	n/a	n/a
Dupont Dosimeter Mark-3 (Personal Sample Pump)	\$50	\$150	\$300
Flow Calibrator (Gilian)	\$50	\$150	\$300
Gas Extraction Monitor (GEM 500 / 2000 / 2000 Plus)	\$125	\$350	\$900
Lung Sampler (Nutech 218)	\$100	\$300	\$800
Mini-Ram Data Logger	\$40	\$125	\$250
Mini-Ram Dust Meter	\$50	\$150	\$300
Organic Vapor Analyzer (OVA128)	\$125	\$400	\$1,000
Photo Ionization Detector (OVM580B)	\$125	\$400	\$1,000
Sample Train (Gas Extraction Pump)	\$50	\$150	\$300
Soil Auger/Sampler	\$30	\$90	\$180
Sounder (Liquid Level Indicator)	\$40	\$125	\$250
Horiba Meter	\$50	\$200	\$400
MiniRae 2000	\$75	\$200	\$500
GT Surveyor	\$75	\$200	\$500
GPS Enabled SEM Leak Detection Equipment	\$250	\$800	\$2,400
GPS Survey Equipment Services	n/a	\$200	n/a
Groundwater Sampling Equipment	\$30/hour	n/a	n/a
Company Vehicle	\$125	\$480	\$1,400
Field Sampling Supplies:	100/day	n/a	n/a
LEVEL C (Per Person)	\$150	n/a	n/a
Respirator with Cartridge (full or half faced), Tyvek Coveralls, Outer Gloves, Glove Liners, Neoprene Boots			
Sand Cone or Nuclear Density Gauge	\$14/hour	n/a	n/a
Hand auger and soil sampling equipment	\$70	n/a	n/a
BAT Permeameter	\$250	n/a	n/a
Double Ring Infiltrometer	\$250	n/a	n/a
Inclinometer data collection system	\$400	n/a	n/a
Infiltration test flowmeter	\$130 per day-test		
Floor level manometer	\$80	n/a	n/a
Moisture vapor emission test kit (material only)	\$40/kit	n/a	n/a
Field inspection kit (camera, recorder, GPS)	\$35	n/a	n/a

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CONFLUENCE ENVIRONMENTAL, INC.

RATES

Groundwater Sampling

Unit Rates are as follows and are based on the assumption that prevailing rates will apply. Confluence is using the DIR base rate for "Laborer" at \$68.19 per hour unless directed otherwise. Hourly rates are subject to change with DIR rate.

Depth to water readings will be collected at each well prior to purging wells, an option to collect depth to water readings from all wells in site location is an option, but not assumed. Confluence assumes custody of all samples will be taken by selected lab courier service. IDW will be purged to ground unless otherwise directed.

Mobilization site based on Victorville base.

Rates

Vehicles are billed at \$325.00/day - Includes Tooling

Mileage: \$1.00/mile

Technician Hourly rate: Standard time \$125.00/hr. Over time \$179.00/hr.

Per Diem: \$300/night (Two person crew)

GEM: \$200/day

Traffic Control Equipment: \$750/day

IDW Drum: \$95.00 each

Hydrasleeve: \$35 each

Bailer: \$10.00 each

Sample Pro Bladder: \$20 each

Field Filter: \$25.00 each

Tubing: 1/4" \$0.35/foot LDPE

Tubing: 5/8" \$0.75/foot LDPE

HDPE Mated Tubing: TBD

Well Box Replacement: Standard 12" \$800.00

Well Head Maintenance: Re-Tap: \$50.00 each

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4100 Atlas Ct.
Bakersfield, CA 93308
Phone: 661-327-4911
Fax:

Quote Prepared for:

Tetra Tech BAS
21700 Copley Drive
Diamond Bar, CA 91765
United States

Greg Acosta
(909) 860-7777
gacosta@bas.com

Pace® Contact Information

Account Executive
Dawn Girroir
dawn.girroir@pacelabs.com

Pace Project Manager
Eli Velazquez
eli.velazquez@pacelabs.com
800-878-4911

Project Information

Quote Name	00132472 - Tetra Tech-BAS-SB/LF 2023-2028 2/10/23	Created Date	2/10/2023
Quote Number	00132472	Expiration Date	12/31/2023
Standard TAT:	10 Business Days	Shipping Information	All Supplies Included. Bakersfield Courier included/ Shipping Labels will be included with each ice chest as an option to ship.
Rush Surcharges:	10 Day Standard (10 day=0x, 7 day= 1x, 5 day=1.25x, 4 day=1.5x, 3 day=2x, 2 day=2.5x, 1 day=3x)	Report Level	Standard
Project Location	CA		
Special Instructions	The Pricing in this quote runs from June 2023-December 2024 Each year thereafter is subject to a 10% increase. Increasing each year until the contract ends in December 2028		

Minimum Laboratory Fee

\$250

Quote Details

Quantity	Method	Product	Line Item Description	Sales Price	Sub-Total	Total-Price
1.00		Miscellaneous	See attached pricing	\$0.00	\$0.00	\$0.00
1.00	N/A	Sample Disposal	per sample	\$6.00	\$6.00	\$6.00
Grand-Total						\$6.00

Additional Pricing Considerations:

If you have specific questions about any conditions noted below, please contact your Pace Analytical Representative.

- Unless accepted, signed and returned, or otherwise noted above, proposal expires 60 days from Created Date above.
- Quoted prices include standard Pace Analytical QA/QC, reporting limits, compound lists and standard report format unless noted otherwise.
- If project specific MS/MSD samples are submitted, they may be billable.
- Volatile soils need to be frozen within 48 hours of collection. To facilitate this, they should be submitted to the lab within 40 hours of collection.
- TAT (Turn Around Time) is in working days unless otherwise specified above.

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- To ensure requested TAT is available, please coordinate with your Pace Analytical representative at time of sample submittal.
- Any deviation from the above quoted scope of work, including sample arrival date and volume, may result in adjustment of prices.
- Please include Quote Number on Chain-of-custody to ensure proper billing.
- Pricing includes standard delivery of bottle/sample kits and coolers.
- Charges will apply for non-standard shipping and for projects where shipping exceeds 10% of the total analytical costs of the shipment.
- All air and air-related equipment charges (i.e. rental fees for unused, unreturned or damaged equipment, are detailed in the Pace® Canister Use Policy
- PACE RESERVES THE RIGHT TO SURCHARGE ON CREDIT CARD PAYMENTS BASED ON CARD TYPE AND ZIP CODE.

Pace Analytical Terms and Conditions

These Standard Terms (Terms) govern all services that Pace Analytical _____ ("Lab") will perform on behalf of _____ ("Client"), and supersede any other written provisions (including purchase/work orders) related to the services, as well as all prior discussions, courses of dealing, and/or performance, unless a separate, executed agreement for the same or similar services already exists between the Lab and Client (collectively "the Parties"), or the Parties subsequently agree to terminate or amend these Terms, as allowed in Section 10 and 12, respectively.

1. Definitions:

Chain of Custody (COC): A document evidencing the collection, handling, delivery, etc. of a sample or Sample Delivery Group

Holding Time: The maximum amount of time a sample may be stored before being analyzed.

Sample Delivery Acceptance (SDA): The date and time when Lab officially receives a sample or Sample Delivery Group, as evidenced by either a notation on the Chain of Custody or an entry in the Lab's information management system (LIMS).

Sample Delivery Group (SDG): A set of samples normally shipped and reported to the Lab as a group.

Turnaround Time (TAT): The maximum allowable period within which Lab must report out its analytical testing results to Client, calculated from the date of SDA.

2. Client's Obligations:

- To initiate Lab's services, Client must reference a quotation number (if applicable) and complete one of the following steps:
 - Submit a completed purchase order by:
 - hand (i.e., in person)
 - mail, or
 - e-mail; or
 - Place an order by:
 - telephone
 - e-mail, or
 - delivering a sample (or SDG) to Lab and completing the COC
- Subject to occasional, mutually agreed-upon exceptions, Client must give five (5) days' prior notice for each sample delivery and provide the following information:
 - Name of the responsible project manager
 - Name of the person submitting the sample
 - Name/location of collection site
 - Date and time of collection
 - Specific testing being requested, and
 - Sufficient details about reporting requirement(s).
- Client shall also:
 - Remain liable for any loss or damage to sample(s) until SDA (including that which may occur as a result of third-party shipping delays)
 - Pay all invoices in full on a net 30 basis or as otherwise agreed in writing
 - Notify Lab about any disputed charges or results within 30 days of receiving applicable invoice
 - Reimburse Lab for any costs* related to delinquent payments
 - Demonstrate its (or, if applicable, the Prime Client's) credit worthiness by accessing the following link: <https://www.pacelabs.com/my-account.html> and clicking on "Client Profile Information." (Note: Client must pre-pay for services pending completion of this process and Lab's approval of a credit line.)
 - Pay for any services it orders on any already analyzed sample
 - Obtain Lab's written consent before assigning billing or payment of Lab services to any third party, (failure to do so shall mean Client remains responsible for the payment of any outstanding balance)
 - Refrain from using any of Lab's supplies (e.g., containers) in connection with any non-Lab work
 - Ensure that any sample(s) containing any known hazardous substance is (are) labeled, packaged, manifested, transported, and delivered to Lab in accordance with all applicable regulations
 - Obtain Lab's prior written consent before publishing Lab's name and/or any data
 - Reimburse Lab for any out-of-scope services and related expenses (e.g., defending its analytical results or responding to a subpoena for documents and/or expert testimony)
 - Excuse Lab for any failure or delay in its performance caused by someone or something outside its control, e.g., a third party or "Force Majeure" event or circumstance, such as natural disasters or government shutdowns; and

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xiii. Accept responsibility for any claims, damages, losses, expenses*, etc. to the extent caused by Client's: breach of these Terms; negligence or willful misconduct (includes Client's use of Lab data for anything other than the specific purpose for which it was intended), or violation of applicable laws.

3. Lab's Obligations:

Lab shall:

- a. Perform its services in accordance with generally accepted analytical and environmental laboratory practices and professionally recognized standards.
- b. Identify on quotation if services will be sent to another Lab location or to a third party.
- c. Promptly notify Client of any:
 - i. Missing sample or otherwise compromised sample(s)
 - ii. Significant delays or other issues affecting Lab's services, or
 - iii. Subpoena or similar demand for Lab compliance
- d. Maintain high-quality services.
- e. Prepare and keep accurate records.
- f. Obtain/maintain any permit(s), license(s), or certification(s).
- g. Charge its fees on a net 30 basis (unless otherwise agreed).
- h. Impose a one and one half percent (1.5%) per month late charge on any unpaid balances.
- i. Assess a two and one half percent (2.5%) surcharge on any payments made by credit card. (Client can avoid this charge by paying with a debit card, an e-check/check by phone, a wire transfer, or an ACH payment.)
- j. Invoice Client for each sample or SDG as reported.
- k. Assume risk of loss or damage to any Client sample(s) upon SDA.
- l. Initiate analysis within established holding times – so long as SDA occurred within 48 hours of collection or the first half of the maximum allowed holding time.
- m. Indemnify Client for any claims, damages, losses, expenses*, etc. to the extent they were caused by Lab's breach of these Terms, negligence or willful misconduct, or the negligence and willful misconduct of persons for whom Lab is legally responsible.
- n. Warrant the results, with the express understanding that this warranty is exclusive and does not extend to any merchantability or fitness for a particular purpose.

4. Lab's Discretionary Actions:

Lab may:

- a. Cease all services, including any release of data, if Client does not pay as agreed
- b. Reject or rescind any SDA if Lab decides sample poses a risk
- c. Charge or bill Client directly for:
 - i. Any supplies (including containers) that are not used or returned
 - ii. Expedited outbound/return shipping for any sample that is not time-sensitive
 - iii. Disposal of any air samples that have not been reclaimed within seven (7) days of Lab's SDA thereof
 - iv. Disposal of any other sample not been reclaimed within 21 days of Lab's SDA thereof, or as otherwise required
 - v. A minimum fee for invoicing and/or handling any sample
 - vi. A sample that underwent SDA, but was not analyzed, at Client's direction
 - vii. Additional shipping and handling as deemed necessary
 - viii. Change in scope and/or rescheduling fees
 - ix. Minimum fees or additional surcharges as necessary
 - x. Reasonable attorneys' fees
 - xi. Project resampling related to missed deliveries, etc.
 - xii. Off cycle pricing increase dictated by the market
 - xiii. Any request for re-analysis following release of the report if the results are within the variability of the method (or acceptable parameters)
- d. Return unused portions of samples found or suspected to be hazardous to Client, at Client's cost.
- e. Retain Client's unreleased data and/or cancel Client's web portal access pending payment in full.
- f. Increase prices on an annual basis to support market-driven cost-increases.

5. Multiple Dilutions: Lab will report a single value for each analyte based on the most appropriate analysis or dilution for that analyte. Based on general screening where appropriate, samples will be reported on a dilution-only basis due to concentrations of target analytes present. Lab may attempt a 10-fold more concentrated analysis if practicable. Client may also request and pay for additional dilutions if practicable.

6. Dry Weight Correction / Percent (%) Moisture: Consistent with all applicable reporting methods, Lab will automatically analyze any solid sample (soil) for % moisture to allow for dry weight correction and charge accordingly. If "wet weight" reporting is requested by the client or the regulatory agency, Lab will maintain the charge for dry weight correction even if the results were not corrected for the applicable reporting criteria.

7. Confidentiality: The Parties agree that they will take all reasonable precautions to prevent the unauthorized disclosure of any proprietary or confidential information of each other and that they will not disclose such information except to those employees, subcontractors, or agents who have expressly agreed to maintain confidentiality.

8. Governing Law: These Terms shall be construed and interpreted pursuant to the laws of the State of Minnesota without giving effect to the principles of conflicts of law thereof.

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9. Term: The Parties shall perform the services identified in the applicable purchase order or other agreement until completed or terminated in accordance with Section 10 below

10. Termination:

- a. Either party may terminate these Terms upon 30 days' prior written notice.
- b. Lab may immediately terminate for any breach by Client, including its failure to pay within 60 days of Lab's dated invoice.

11. Limitation of Liability:

- a. If a court of competent jurisdiction finds that Lab failed to meet applicable standards and if Client suffers damages as a result, Lab's aggregate liability for its negligence or unintentional breach of contract shall not exceed the total fee paid for its services.
- b. This limitation shall not apply to any Client losses arising from Lab's negligence or willful misconduct, so long as Client:
 - i. Notifies Lab of any issue within thirty (30) days of receiving applicable invoice, and
 - ii. Allows Lab to defend its data, even to a regulatory agency that may have previously rejected same.
- c. Notwithstanding the foregoing, neither Lab nor Client shall be liable to the other for special, incidental, consequential, or punitive damages.

12. Amendment/Change Order: Any attempt to modify, vary, supplement, or clarify any provision of these Terms is of no effect unless reduced to writing and signed by both Parties.

13. Storage of Data: Following final report issuance, Lab will retain back-up data and final test reports for ten (10) years in a format from which the data and/or test report can be reproduced.

14. Intellectual Property: Lab shall retain sole ownership of any new method, procedure, or equipment it develops or discovers while performing services for Client pursuant to these Terms. Lab may, however, grant a license to the Client for its use of same.

15. Non-competition: Client shall not solicit or recruit any Lab personnel for at least 12 months following the termination of the services governed by these Terms.

16. Non-assignment: Neither party may assign or transfer any right or obligation existing under these Terms without prior written notice to the other party, except that Lab may freely transfer the services to another Lab location or, with Client's permission, subcontract the services to a third-party.

17. Insurance: Lab carries insurance with the limits of coverage as indicated below and will, upon Client's request, submit certificates of insurance showing same.

- a. General Liability - \$1,000,000 each occurrence; \$2,000,000 general aggregate;
- b. Personal and Advertising Injury - \$1,000,000;
- c. Automobile Liability - \$1,000,000 combined single limit;
- d. Excess Liability Umbrella - \$5,000,000 aggregate; \$5,000,000 each occurrence;
- e. Worker's Compensation Insurance - statutory limits; and
- f. Professional Liability \$5,000,000 aggregate, \$5,000,000 per claim.

18. Miscellaneous Provisions:

- a. In the absence of an executed agreement between the Parties, the SDA will constitute acceptance of these Terms by Client.
- b. The Parties may use and rely upon electronic signatures and documents for the execution and delivery of these Terms and any amendments, notices, records, disclosures, or other documents of any type sent or received in accordance with these Terms.
- c. The Parties are at all times acting and performing as independent contractors; neither one shall ever be considered an agent, servant, employee, or partner of the other.
- d. These Terms shall be binding upon, and inure to the benefit of, the Parties and their respective successors and assigns.
- e. Lab's compliance with a subpoena or other order shall not violate any requirement for confidentiality between the Parties.
- f. If any Term herein is invalidated or deemed unenforceable, it shall not affect the validity or enforceability of the other Terms.

IN WITNESS WHEREOF, Client and Lab have executed this Agreement through their duly authorized representatives as of the last date below:

[Client] _____

By: _____

Name: _____

Title: _____

Date: _____

Pace Analytical

By: _____

Name: _____

Title: _____

Date: _____

*May include reasonable attorney's fees

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4100 Atlas Ct.
Bakersfield, CA 93308
Phone: 661-327-4911
Fax:



Quote Prepared by:

Aileen Cantorna

aileen.cantorna@pacelabs.com

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EXHIBIT 2 COST PROPOSAL

TABLE F-2A
Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

WATER/SEPTAGE/SOIL		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
GENERAL CHEMISTRY		
Alkalinity	310.1	\$ 20.00
Anions (cost per anion method 300.1)	300.1	\$ 20.00
Bicarbonate	310.2	\$ 20.00
Biological Oxygen Demand (BOD)	SM5210	\$ 50.00
Boron	200.7/6010	\$ 30.00
Carbonate	310.1	\$ 20.00
Cations (Calcium, Magnesium, Sodium, Potassium)	200.7/6010	\$ 36.00
Chemical Oxygen Demand (COD)	410/SM5220D	\$ 20.00
Chloride	300	\$ 15.00
Cyanide	335/9012/SM4500	\$ 35.00
Fluoride	300 /SM4500	\$ 15.00
General Minerals (Title 22)	varies	\$ 120.00
Hardness (Total)	130.1	\$ 20.00
Hydroxide	310.1	\$ 20.00
MBAS	425.1	\$ 60.00
Nitrate (as Nitrogen) [EPA 353.2] 1a	300	\$ 15.00
Nitrite (as Nitrogen) [EPA 353.2] 1a	353.2	\$ 15.00
Orthophosphate	365.1	\$ 25.00
Perchlorate	314	\$ 85.00
pH [SM-4500HB] 1a	150.1/SM4500	\$ 15.00
Phosphate	365/SM4500	\$ 25.00
Phosphorous (Total)	365.1	\$ 25.00
Specific Conductance [SM-2510B] 1a		\$ 15.00
Sulfate	375.0/300	\$ 15.00
Sulfide	SM4500	\$ 20.00
Total Dissolved Solids (TDS)	SM2540	\$ 15.00
Total Kjeldahl Nitrogen (TKN)	SM4500	\$ 30.00
Total Suspended Solids [SM-2540D] 1	SM2540	\$ 15.00
Total Organic Nitrogen	350/351	\$ 50.00
METALS		
Acid Digestion		\$ 10.00
Aluminum	200.7/6010	\$ 8.00
Antimony	200.7/6010	\$ 8.00
Arsenic	200.7/6010	\$ 8.00
Barium	200.7/6010	\$ 8.00
Beryllium	200.7/6010	\$ 8.00
Cadmium	200.7/6010	\$ 8.00
Calcium	200.7/6010	\$ 8.00
Chromium, Hexavalent	7196	\$ 45.00
Chromium, Total	200.7/6010	\$ 8.00
Cobalt	200.7/6010	\$ 8.00
Copper	200.7/6010	\$ 8.00
Iron	200.7/6010	\$ 8.00
Lead	200.7/6010	\$ 8.00
Magnesium	200.7/6010	\$ 8.00
Manganese	200.7/6010	\$ 8.00
Mercury	7471	\$ 25.00
Molybdenum	200.7/6010	\$ 8.00
Nickel	200.7/6010	\$ 8.00
Potassium	200.7/6010	\$ 8.00
Selenium	200.7/6010	\$ 8.00
Silver	200.7/6010	\$ 8.00
Sodium	200.7/6010	\$ 8.00
Thallium	200.7/6010	\$ 8.00
Tin	200.7/6010	\$ 8.00
Total Recoverable Iron [EPA 200.7] ¹	200.7	\$ 20.00
Vanadium	200.7	\$ 20.00
Zinc	200.7	\$ 20.00
CAM Metals (17)	200.7/6010	\$ 115.00

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TABLE F-2A
Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

WATER/SEPTAGE/SOIL		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
ORGANIC COMPOUNDS		
Chlorinated Herbicides	8151	\$ 165.00
Chlorinated Herbicides (2,4-D & 2,4,5-TP only)	8151	\$ 165.00
Ethane and Ethene	RSK175	\$ 70.00
Formaldehyde	EPA556	\$ 160.00
Methane	RSK175	\$ 70.00
Methane, Ethane, and Ethene	RSK 175	\$ 75.00
Organochlorine Pesticides	8081 / SW846	\$ 85.00
Organophosphorus Compounds	SW846/8141	\$ 175.00
Polychlorinated Biphenyls (PCBs)	SW846/8082	\$ 75.00
Phenols	9066	\$ 27.00
Purgeable Halocarbons	8260	\$ 75.00
Semi-Volatile Organic Compounds (SVOCs)	8270/	\$ 160.00
Total Organic Carbon (TOC)	SM4500	\$ 50.00
Total Organic Halides (TOX)	9020	\$ 275.00
Total Petroleum Hydrocarbons (TPH)-Waste Oil	8015	\$ 50.00
TPH-Diesel	8015	\$ 45.00
TPH-Gasoline	8015	\$ 35.00
TPH - Diesel and Gasoline	8015	\$ 80.00
Oil & Grease (total)	1664	\$ 50.00
Total Recoverable Petroleum Hydrocarbons	1664	\$ 50.00
Trishydroxymethyl Nitromethane	8270	\$ 200.00
Volatile Organic Compounds (Santa Ana)	8260	\$ 75.00
Volatile Organic Compounds (Lahontan, Colorado)	8260	\$ 75.00
BACTERIOLOGICAL		
Total Coliform	SM 9221B	\$ 30.00
Fecal Coliform	SM 9221E	\$ 30.00
Heterotrophic Plate Count	SM9215	\$ 40.00
Hydrocarbon Degradar Plate Count	SM 9215M	\$ 66.00
Lenwood-Hinkley and Yucaipa GWTS (additional analytes)		
Carbon Dioxide	SM4500	\$ 30.00
Metabolic Acids (acetic, butyric, lactic, propionic, and pyruvic)	HPLC/UV	\$ 160.00
Total iron	EPA 200.8/6020	\$ 30.00
Ferrous iron	3500Fe	\$ 40.00
Total manganese	EPA 200.8/6020	\$ 30.00
Volatile Organic Compounds	524.2	\$ 75.00
Dehalococcoides (Sub to Microbial Insights)	CENSUS-DNA	\$ 450.00

EXHIBIT 2 COST PROPOSAL

TABLE F-2A
Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

CONDENSATE		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
GENERAL CHEMISTRY		
Alkalinity	310.1	\$ 20.00
Anions	300.1	\$ 20.00
Bicarbonate	310.2	\$ 20.00
Biological Oxygen Demand (BOD)	SM5210	\$ 50.00
Boron	200.7/6010	\$ 30.00
Carbonate	310.1	\$ 20.00
Cations	200.7/6010	\$ 25.00
Chemical Oxygen Demand (COD)	410/SM5220D	\$ 20.00
Chloride	300	\$ 15.00
Cyanide	335/9012/SM4500	\$ 35.00
Fluoride	300./SM4500	\$ 15.00
General Minerals (Title 22)	varies	\$ 120.00
Hardness (Total)	130.1	\$ 20.00
Hydroxide	310.1	\$ 20.00
MBAS	425.1	\$ 60.00
Nitrate (as Nitrogen)	300	\$ 15.00
Nitrite (as Nitrogen)	353.2	\$ 15.00
Perchlorate	365.1	\$ 21.00
Orthophosphate	314	\$ 25.00
Perchlorate	150.1/SM4500	\$ 85.00
pH	365/SM4500	\$ 15.00
Phosphate	365.1	\$ 25.00
Phosphorous (Total)		\$ 25.00
Specific Conductance	375.0/300	\$ 15.00
Sulfate	SM4500	\$ 15.00
Sulfide	SM2540	\$ 20.00
Total Dissolved Solids (TDS)	SM4500	\$ 15.00
Total Kjeldahl Nitrogen (TKN)	SM2540	\$ 30.00
Total Organic Nitrogen	350/351	\$ 50.00
METALS		
Acid Digestion		\$ 10.00
Aluminum	200.7/6010	\$ 8.00
Antimony	200.7/6010	\$ 8.00
Arsenic	200.7/6010	\$ 8.00
Barium	200.7/6010	\$ 8.00
Beryllium	200.7/6010	\$ 8.00
Cadmium	200.7/6010	\$ 8.00
Calcium	200.7/6010	\$ 8.00
Chromium, Hexavalent	7196	\$ 45.00
Chromium, Total	200.7/6010	\$ 8.00
Cobalt	200.7/6010	\$ 8.00
Copper	200.7/6010	\$ 8.00
Iron	200.7/6010	\$ 8.00
Lead	200.7/6010	\$ 8.00
Magnesium	200.7/6010	\$ 8.00
Manganese	200.7/6010	\$ 8.00
Mercury	7471	\$ 25.00
Molybdenum	200.7/6010	\$ 8.00
Nickel	200.7/6010	\$ 8.00
Potassium	200.7/6010	\$ 8.00
Selenium	200.7/6010	\$ 8.00
Silver	200.7/6010	\$ 8.00
Sodium	200.7/6010	\$ 8.00
Thallium	200.7/6010	\$ 8.00
Tin	200.7/6010	\$ 8.00
Vanadium	200.7	\$ 20.00
Zinc	200.7	\$ 20.00
CAM Metals (17)	200.7	\$ 20.00

EXHIBIT 2 COST PROPOSAL

TABLE F-2A
Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

CONDENSATE		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
ORGANIC COMPOUNDS		
Chlorinated Herbicides	8151	\$ 165.00
Chlorinated Herbicides (2,4-D & 2,4,5-TP only)	8151	\$ 165.00
Ethane and Ethene	RSK175	\$ 70.00
Organochlorine Pesticides	8081 / SW846	\$ 85.00
Organophosphorus Compounds	SW846/8141	\$ 175.00
Polychlorinated Biphenyls (PCBs)	SW846/8082	\$ 75.00
Phenols	9066	\$ 27.00
Purgeable Halocarbons	8260	\$ 75.00
Semi-Volatile Organic Compounds (SVOCs)	8270/	\$ 160.00
Total Organic Carbon (TOC)	SM4500	\$ 50.00
Total Organic Halides (TOX)	9020	\$ 275.00
Total Petroleum Hydrocarbons (TPH)-Waste Oil	8015	\$ 50.00
TPH-Diesel	8015	\$ 45.00
TPH-Gasoline	8015	\$ 35.00
Total Recoverable Petroleum Hydrocarbons	1664	\$ 50.00
Volatile Organic Compounds (VOCs)	8260	\$ 75.00
SOIL-PORE GAS		
FIXED GASES		
Carbon Dioxide	D1946	\$ 75.00
Methane	D1946	\$ 75.00
Nitrogen	D1946	\$ 75.00
Oxygen	D1946	\$ 75.00
VOLATILE ORGANIC COMPOUNDS	TO-15	\$ 165.00
MISCELLANEOUS CHARGES		
COST		
Hazardous and Laboratory Waste Disposal	\$	6.00
Courier, Sample Container Delivery, and Sample PickUp	\$	-
Sam Sample Containers	\$	-
Tedlars \$15.00, Summa Canister BC \$25, Flow Controller \$25		
RUSH CHARGES:		PERCENT SURCHARGE
24 HOUR	100%	
48 HOUR	\$75%	
5 DAY (unless this is normal TAT)	30%	

Blue highlight indicates Proposer's input.

Enthalpy Analytical, LLC
TABLE F-2A Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

WATER/SEPTAGE/SOIL		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
GENERAL CHEMISTRY		
Alkalinity	SM 2320B	\$ 17.00
Anions (per anion)	EPA 300.0	\$ 8.00
Bicarbonate (incl. in alkalinity cost)	SM 2320B	\$ -
Biological Oxygen Demand (BOD)	SM 5210B	\$ 50.00
Boron	EPA 6010B	\$ 4.00
Carbonate (incl. in alkalinity cost)	SM 2320B	\$ -
Cations (per cation; does not include acid digestion)	EPA 6010B	\$ 4.00
Chemical Oxygen Demand (COD)	SM 5220D	\$ 30.00
Chloride	EPA 300.0	\$ 8.00
Cyanide (water)	SM-4500-CN-I	\$ 40.00
Cyanide (soil)	EPA 9014	\$ 70.00
Fluoride	EPA 300.0	\$ 8.00
General Minerals (Title 22) (25 metals)	EPA 6010B/7470A/7471A	\$ 85.00
Hardness (Total) (requires Ca, Mg)	SM2340B - Calculation	\$ 5.00
Hydroxide (incl. in alkalinity cost)	SM 2320B	\$ -
MBAS	SM 5540C	\$ 50.00
Nitrate (as Nitrogen) [EPA 353.2] ^{1a}	EPA 353.2	\$ 30.00
Nitrite (as Nitrogen) [EPA 353.2] ^{1a}	EPA 353.2	\$ 30.00
Orthophosphate	SM 4500-P-E	\$ 45.00
Perchlorate	EPA 314.0	\$ 55.00
pH [SM-4500HB] ^{1a}	SM 4500-H+	\$ 10.00
Phosphate	SM 4500-P-B-E	\$ 50.00
Phosphorous (Total)	SM 4500-P-B-E	\$ 50.00
Specific Conductance [SM-2510B] ^{1a}	SM 2510B	\$ 15.00
Sulfate	EPA 300.0	\$ 8.00
Sulfide	SM 4500-S2-D	\$ 30.00
Total Dissolved Solids (TDS)	SM 2540C	\$ 18.00
Total Kjeldahl Nitrogen (TKN)	EPA 351.2	\$ 40.00
Total Suspended Solids [SM-2540D] ¹	SM 2540D	\$ 18.00
Total Organic Nitrogen (requires Ammonia, TKN, Nitrate, Nitrite)	Calculation	\$ 5.00
Ammonia	SM 4500-NH3-C	\$ 35.00
METALS		
Acid Digestion	EPA 3050B/3010A	\$ 10.00
Aluminum	EPA 6010B	\$ 4.00
Antimony	EPA 6010B	\$ 4.00
Arsenic	EPA 6010B	\$ 4.00
Barium	EPA 6010B	\$ 4.00
Beryllium	EPA 6010B	\$ 4.00
Cadmium	EPA 6010B	\$ 4.00
Calcium	EPA 6010B	\$ 4.00
Chromium, Hexavalent (water)	EPA 7.99	\$ 60.00
Chromium, Hexavalent (soil)	EPA 7199	\$ 75.00
Chromium, Total	EPA 60.0B	\$ 4.00
Cobalt	EPA 6010B	\$ 4.00
Copper	EPA 6010B	\$ 4.00
Iron	EPA 6010B	\$ 4.00
Lead	EPA 6010B	\$ 4.00
Magnesium	EPA 6010B	\$ 4.00
Manganese	EPA 6010B	\$ 4.00
Mercury	EPA 6010B	\$ 20.00
Molybdenum	EPA 6010B	\$ 4.00
Nickel	EPA 6010B	\$ 4.00
Potassium	EPA 6010B	\$ 4.00
Selenium	EPA 6010B	\$ 4.00
Silver	EPA 6010B	\$ 4.00
Sodium	EPA 6010B	\$ 4.00
Thallium	EPA 6010B	\$ 4.00
Tin	EPA 6010B	\$ 4.00
Total Recoverable Iron [EPA 200.7] ¹	EPA 200.7	\$ 4.00
Vanadium	EPA 6010B	\$ 4.00
Zinc	EPA 6010B	\$ 4.00
CAM Metals (17)	EPA 6010B/7470A/7471A	\$ 70.00

Enthalpy Analytical, LLC
TABLE F-2A Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

WATER/SEPTAGE/SOIL		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
ORGANIC COMPOUNDS		
Chlorinated Herbicides	EPA 8151A	\$ 215.00
Chlorinated Herbicides (2,4-D & 2,4,5-TP only)	EPA 8151A	\$ 215.00
Ethane and Ethene	RSK-175	\$ 85.00
Formaldehyde	EPA 8315A	\$ 360.00
Methane	RSK-175	\$ 85.00
Methane, Ethane, and Ethene	RSK-175	\$ 85.00
Organochlorine Pesticides & PCBs	EPA 8081/8082	\$ 140.00
Organochlorine Pesticides	EPA 8081	\$ 80.00
Organophosphorus Compounds	EPA 8270C	\$ 200.00
Polychlorinated Biphenyls (PCBs)	EPA 8082	\$ 60.00
Phenols	EPA 420.1	\$ 40.00
Purgeable Halocarbons	EPA 8260B	\$ 67.00
Semi-Volatile Organic Compounds (SVOCs)	EPA 8270C	\$ 120.00
Total Organic Carbon (TOC) (water)	SM 5310B	\$ 40.00
Total Organic Carbon (TOC) (soil)	SM 5310B	\$ 55.00
Total Organic Halides (TOX)	EPA 9020M	\$ 200.00
Total Petroleum Hydrocarbons (TPH)-Waste Oil	EPA 8015B	\$ 45.00
TPH-Diesel	EPA 8015B	\$ 45.00
TPH-Gasoline	EPA 8015B	\$ 40.00
TPH-Gasoline	EPA 8260B	\$ 30.00
TPH - Diesel and Gasoline	EPA 8015B	\$ 85.00
Oil & Grease (total)	EPA 1664A	\$ 40.00
Total Recoverable Petroleum Hydrocarbons (C6-C44)	EPA 8015B	\$ 45.00
Trishydroxymethyl Nitromethane	N/A	N/A
Volatile Organic Compounds (Santa Ana)	EPA 8260B	\$ 67.00
Volatile Organic Compounds (Lahontan, Colorado)	EPA 8260B	\$ 67.00
BACTERIOLOGICAL		
Total Coliform (15 tubes)	SM 9221B	\$ 70.00
Fecal Coliform (15 tubes)	SM 9221E	\$ 70.00
Each Additional Dilution (5 tubes)	SM 9221B/SM 9221E	\$ 25.00
Heterotrophic Plate Count	SM 9215	\$ 40.00
Hydrocarbon Degradation Plate Count	ASTM D7687	\$ 170.00
Lenwood-Hinkley and Yucaipa GWTS (additional analytes)		
Carbon Dioxide	SM 4500-CO2-C	\$ 30.00
Metabolic Acids (acetic, butyric, lactic, propionic, and pyruvic)	HPLC/UV	\$ 165.00
Total iron	EPA 6010B	\$ 4.00
Ferrous iron	SM 3500-FE-B	\$ 50.00
Total manganese	EPA 6010B	\$ 4.00
Volatile Organic Compounds	524.2	\$ 67.00
Dehalococoides	PCR/DNA	\$ 160.00

Enthalpy Analytical, LLC
TABLE F-2A Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

CONDENSATE		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
GENERAL CHEMISTRY		
Alkalinity	SM 2320B	\$ 17.00
Anions (per anion)	EPA 300.0	\$ 8.00
Bicarbonate (incl. in alkalinity cost)	SM 2320B	\$ -
Biological Oxygen Demand (BOD)	SM 5210B	\$ 50.00
Boron	EPA 6010B	\$ 4.00
Carbonate (incl. in alkalinity cost)	SM 2320B	\$ -
Cations (per cation, does not include acid digestion)	EPA 6010B	\$ 4.00
Chemical Oxygen Demand (COD)	SM 5220D	\$ 30.00
Chloride	EPA 300.0	\$ 8.00
Cyanide	SM-4500-CN-I	\$ 40.00
Fluoride	EPA 300.0	\$ 8.00
General Minerals (Title 22) (25 metals)	EPA 6010B/7470A	\$ 85.00
Hardness (Total) (requires Ca, Mg)	SM2340B - Calculation	\$ 5.00
Hydroxide (incl. in alkalinity cost)	SM 2320B	\$ -
MBAS	SM 5540C	\$ 50.00
Nitrate (as Nitrogen)	EPA 300.0	\$ 8.00
Nitrite (as Nitrogen)	EPA 300.0	\$ 8.00
Perchlorate	EPA 314.0	\$ 55.00
Orthophosphate	SM 4500-P-E	\$ 45.00
Perchlorate	EPA 314.0	\$ 55.00
pH	SM 4500-H+	\$ 10.00
Phosphate	SM 4500-P-B-E	\$ 50.00
Phosphorous (Total)	SM 4500-P-B-E	\$ 50.00
Specific Conductance	SM 2510B	\$ 15.00
Sulfate	EPA 300.0	\$ 8.00
Sulfide	SM 4500-S2-D	\$ 30.00
Total Dissolved Solids (TDS)	SM 2540C	\$ 18.00
Total Kjeldahl Nitrogen (TKN)	EPA 351.2	\$ 40.00
Total Organic Nitrogen (requires Ammonia, TKN, Nitrate, Nitrite)	Calculation	\$ 5.00
Ammonia	SM 4500-NH3-C	\$ 35.00
METALS		
Acid Digestion	EPA 3010A	\$ 10.00
Aluminum	EPA 6010B	\$ 4.00
Antimony	EPA 6010B	\$ 4.00
Arsenic	EPA 6010B	\$ 4.00
Barium	EPA 6010B	\$ 4.00
Beryllium	EPA 6010B	\$ 4.00
Cadmium	EPA 6010B	\$ 4.00
Calcium	EPA 6010B	\$ 4.00
Chromium, Hexavalent	EPA 7199	\$ 60.00
Chromium, Total	EPA 6010B	\$ 4.00
Cobalt	EPA 6010B	\$ 4.00
Copper	EPA 6010B	\$ 4.00
Iron	EPA 6010B	\$ 4.00
Lead	EPA 6010B	\$ 4.00
Magnesium	EPA 6010B	\$ 4.00
Manganese	EPA 6010B	\$ 4.00
Mercury	EPA 7470A	\$ 20.00
Molybdenum	EPA 6010B	\$ 4.00
Nickel	EPA 6010B	\$ 4.00
Potassium	EPA 6010B	\$ 4.00
Selenium	EPA 6010B	\$ 4.00
Silver	EPA 6010B	\$ 4.00
Sodium	EPA 6010B	\$ 4.00
Thallium	EPA 6010B	\$ 4.00
Tin	EPA 6010B	\$ 4.00
Vanadium	EPA 6010B	\$ 4.00
Zinc	EPA 6010B	\$ 4.00
CAM Metals (17)	EPA 6010B/7470A	\$ 70.00

Enthalpy Analytical, LLC
TABLE F-2A Water Quality Monitoring and Response Program
and Support Services
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

CONDENSATE		
ANALYTE	PROPOSED METHOD*	UNIT PRICE
ORGANIC COMPOUNDS		
Chlorinated Herbicides	EPA 8151A	\$ 215.00
Chlorinated Herbicides (2,4-D & 2,4,5-TP only)	EPA 8151A	\$ 215.00
Ethane and Ethene	RSK-175	\$ 85.00
Organochlorine Pesticides & PCBs	EPA 8081/8082	\$ 140.00
Organochlorine Pesticides	EPA 8081	\$ 80.00
Organophosphorus Compounds	EPA 8270C	\$ 200.00
Polychlorinated Biphenyls (PCBs)	EPA 8082	\$ 60.00
Phenols	EPA 420.1	\$ 40.00
Purgeable Halocarbons	EPA 8260B	\$ 67.00
Semi-Volatile Organic Compounds (SVOCs)	EPA 8270C	\$ 120.00
Total Organic Carbon (TOC)	SM 5310B	\$ 40.00
Total Organic Halides (TOX)	EPA 9020M	\$ 200.00
Total Petroleum Hydrocarbons (TPH)-Waste Oil	EPA 8015B	\$ 45.00
TPH-Diesel	EPA 8015B	\$ 45.00
TPH-Gasoline	EPA 8015B	\$ 40.00
TPH-Gasoline	EPA 8260B	\$ 30.00
Total Recoverable Petroleum Hydrocarbons (C6-C44)	EPA 8015B	\$ 45.00
Volatile Organic Compounds (VOCs)	EPA 8260B	\$ 67.00
SOIL-PORE GAS		
FIXED GASES (all fixed gases included in price)		
Carbon Dioxide	ASTM D1946	\$ 70.00
Methane	ASTM D1946	\$ 70.00
Nitrogen	ASTM D1946	\$ 70.00
Oxygen	ASTM D1946	\$ 70.00
VOLATILE ORGANIC COMPOUNDS		
VOCs	EPA TO15	\$ 160.00
MISCELLANEOUS CHARGES		
	COST	
Hazardous and Laboratory Waste Disposal	\$	6.00
Courier, Sample Container Delivery, and Sample PickUp	\$	-
Sample Containers (Bottles, Tedlar Bags, Summa's, etc.)	\$	-
Tedlar Bags	\$	25.00
1.4 L Summa Canister (Batch Certification)	\$	40.00
Soil Vapor Flow Controller (Batch Certification)	\$	25.00
RUSH CHARGES:		
	PERCENT SURCHARGE	
24 HOUR		100%
48 HOUR		75%
5 DAY		10%
7 DAY - Standard TAT		-
Laboratory Notes:		

Subcontract Standard TAT is 12-15 business days. Subcontract tests include: EPA 9020M, EPA 9014, EPA 8151, Organophosphorous Compounds, Dehalococoides, Metabolic Acids, EPA 8315A, and Hydrocarbon Degradation Plate Count. Blue highlight/Green text indicates Proposer's input.

EXHIBIT 2 COST PROPOSAL



Environment Testing
Calscience



Eurofins Calscience is an industry leader in environmental laboratory testing. We offer a comprehensive portfolio of analytical methods and our analytical expertise encompasses all environmental matrices including, air, groundwater, seawater, sediment, soil, wastewater, and tissue.

Tetra Tech San Bernardino Landfill 2023 Rates

A 3% year-over-year escalation applies to all rates

Courier provided to Tetra Tech Diamond Bar office at no charge. Courier to San Bernardino project site is by quote.

Standard TAT is 10 business days for analyses performed at Eurofins Calscience.

Eurofins Calscience Laboratory

2841 Dow Avenue
Tustin, CA 92780
714-895-5494

Eurofins Calscience - Northern California Service Center

5063 Commercial Circle, Suite H
Concord, CA 94520-8577
925-689-9022

EurofinsUS.com

ORGANICS (Soil & Aqueous)

VOC ANALYSIS

	METHOD	UNIT RATE
Volatile Organic Compounds (VOCs)	EPA 8260B	\$90
VOCs plus Fuel Oxygenates	EPA 8260B	\$100
VOCs - Appendix II or IX Target List	EPA 8260B	\$140
VOCs - Low Level 20 ml Purge (water)	EPA 8260B	\$105
VOCs - add Tentatively Identified Compounds (Top 10 TICs)	EPA 8260B	\$45
VOCs Priority Pollutant List (3 day HT if unpreserved)	EPA 624.1	\$105
VOCs - Low Level (water)	EPA 624.1	\$120
BTEX and/or MTBE	EPA 8260B/624	\$70
BTEX and/or MTBE	EPA 8021B	\$45
Fuel Oxygenates (MTBE, TBA, DIPE, ETBE, TAME, Ethanol)	EPA 8260B	\$75
BTEX and Fuel Oxygenates	EPA 8260B	\$80
Naphthalene	EPA 8260B	\$70
Total Purgeable Petroleum Hydrocarbons (TPPH) add-on to 8260B only	EPA 8260B	\$26
Volatile Organic Compounds	EPA 524.2	\$120
1,2,3-Trichloropropane - Low Level	SRL 524M-TCP/8260B SIM	\$100
Fumigants (EDB, DBCP) by GC/ECD	EPA 504.1	\$65
1,4-Dioxane - Low Level	8260B SIM	\$85

SVOC / EXTRACTABLE ORGANICS ANALYSIS

	METHOD	UNIT RATE
Semivolatile Organic Compounds (SVOCs) Routine List	EPA 8270C or 625.1	\$175
SVOCs - Low level SIM Routine list	EPA 8270C or 625.1 SIM	\$225
SVOCs - Low level Extended SIM List	EPA 8270C or 625.1 SIM	\$270
SVOCs Appendix II or IX Target List (sample minimum applies)	EPA 8270C	By quote
SVOCs, add Tentatively Identified Compounds (Top 20 TICs)	EPA 8270C	\$60
Polyaromatic Hydrocarbons (PAHs)	EPA 8270C	\$115
PAHs - Low Level by Selective Ion Monitoring (SIM)	EPA 8270C (M) SIM	\$145
PAHs - Low Level by HPLC	EPA 8310	\$185
1,4-Dioxane (Isotope Dilution)	EPA 8270C (M) SIM	\$95
1,4-Dioxane (Isotope Dilution) - Low Level	EPA 8270C (M) SIM _LL	\$105
Polychlorinated Biphenyls (PCBs - Aroclors)	EPA 8082 or 608.3	\$70
PCBs - Low-level	EPA 8082 or 608.3	\$85
Organochlorine Pesticides	EPA 8081A/B or 608.3	\$100
Organochlorine Pesticides - Extended Target List	EPA 8081A/B or 608.3	\$140
Organochlorine Pesticides - Low Level	EPA 8081A/B or 608.3	\$135
Organophosphorus Pesticides	EPA 8141A	\$140
Organophosphorus Pesticides - Extended Target List	EPA 8141A	\$160
Organophosphorus Pesticides - Low Level	EPA 8141A	\$150
Herbicides, Chlorinated *	EPA 8151A	\$180

Parameters shown in Bold have short Hold Times.

*Price subject to change based upon availability and cost of a compound required for the derivatization step of method.

Field sampling devices, such as EnCores™ or Terra Cores, are not included in the unit rates.

ORGANICS (Soil & Aqueous)		Discount
TOTAL PETROLEUM HYDROCARBONS (TPH) ANALYSIS	METHOD	UNIT RATE
Gas/Gasoline Range Organics (GRO)	EPA 8015B (M)	\$40
Gas Range with Carbon Range Breakdown (C4-C12)	EPA 8015B (M)	\$45
Diesel/Diesel Range Organic (DRO)	EPA 8015B (M)	\$50
DRO/MRO (Diesel standard only)	EPA 8015B (M)	\$60
Motor Range Organics (MRO)	EPA 8015B (M)	\$55
Crude Oil Range Organics (C7-C44)	EPA 8015B (M)	\$60
DRO/MRO (Diesel & Motor Oil standard)	EPA 8015B (M)	\$85
Extractable (Custom Range, diesel standard only)	EPA 8015B (M)	\$65
Extractable with Carbon Chain Breakdown (C6 up to C44, diesel Std.)	EPA 8015B (M)	\$65
Therminol (1,1-Oxybis-Benzene, 1,1-biphenyl)	EPA 8015B (M)	\$170
Non-Halogenated Organics (2-Butanol, Ethanol, Isobutanol, Isopropanol,	EPA 8015B	\$125
Non-Halogenated Organics (Ethanol and/or Methanol)	EPA 8015B	\$95
SPECIALTY ORGANICS ANALYSIS	METHOD	UNIT RATE
Formaldehyde (3 day holding time for waters)	EPA 8315A	\$240
Acetaldehydes (3 day holding time for waters)	EPA 8315A	\$265
N-Nitrosodimethylamine (NDMA) only	EPA 1625C(M)	\$170
N-Nitrosodimethylamine (NDMA) only - Low Level	EPA 1625C SIM LL (M)	\$220
N-Nitroso- -amines full list (4 compounds) - Low Level	EPA 1625C SIM LL (M)	\$275
Organotins (Dibutyltin, Monobutyltin, Tetrabutyltin, Tributyltin)	Krone et al. (GC/MS)	\$290
Organotins – Tributyltin only	Krone et al. (GC/MS)	\$170
Organic Acids (Acetic, Butyric, Lactic, Propionic, Pyruvic)	HPLC/UV	\$105
Explosives - Nitroaromatics and Nitramines	EPA 8330/8330A	\$190
PCB Congeners - Standard List	EPA 8270C (M) SIM	\$360
PCB Congeners - Extended Target List	EPA 8270C (M)SIM	\$415
Dissolved Gases - Methane in water	RSK 175(M)	\$70
Dissolved Gases - Methane, Ethane & Ethene in water	RSK 175(M)	\$85
Dissolved Gases - Carbon Dioxide in water	RSK 175(M)	\$70
Tetraethyl Lead	EPA 8270C	\$95
EXTRACTABLE LEACHATE PROCEDURES	METHOD	UNIT RATE
TCLP (Volatile) ZHE Extraction	EPA 1311	\$60
TCLP (Semi/Non-Volatile) Bottle Extraction	EPA 1311	\$50
STLC (WET)(Semi/Non-Volatile) Bottle Extraction	CAC Title 22	\$50
STLC (WET/ZHE) Bottle Extraction	CAC Title 22	\$60
Soxhlet Extraction	EPA 3540C/3541	\$45
FIELD SAMPLING SUPPLIES FOR 5035 PREP	UNIT	UNIT RATE
EnCores™, 5035 Sampling Devices (Sampling device not included)	each (min. 3 per sample)	\$20
5035 Sampling Kits (methanol & sodium bisulfate) incl. T-handle	3 Vials	\$15
5035 Sampling Kits (methanol & sodium bisulfate) incl. T-handle	5 Vials	\$25
5035 Sample Extrusion Fee (for samples received in EnCores™)	per sample	\$10
T-handle (disposable)	each	\$5

Parameters shown in Bold have short Hold Times.

Field sampling devices, such as EnCores™ or Terra Cores, are not included in the unit rates.

CLEANUPS

ANALYSIS	METHOD	UNIT RATE
Acid-Base Partition	EPA 3650B	By quote
Alumina Cleanup	EPA 3610B/3611B	\$40
ENVI-Carb/PSA	CEL SOP M234	\$50
Florisil Column	EPA 3620B/C	\$30
Gel Permeation Chromatography (GPC)	EPA 3640A	\$85
Silica Gel Cleanup (1-2 gram column)	EPA 3630C (M)	\$25
Silica Gel Cleanup (10 gram column with reverse surrogate)	CA DHS LUFT	\$55
Silica Gel Cleanup (extract shake-out)		\$15
Sulfur Cleanup	EPA 3660B	\$40

METALS (Soil & Aqueous)

SAMPLE PREPARATION

	METHOD	UNIT RATE
Total Digestion	EPA 3010A/3020A/3050B	\$15
Sample Filtration for Dissolved Metals (Within 24 hrs)	EPA 3005A	\$15
Reductive Precipitation Procedure	SOP M225	\$85
STLC (WET)(Semi/Non-Volatile) Bottle Extraction	CAC Title 22	\$50
TCLP (Semi/Non-Volatile) Bottle Extraction	EPA 1311	\$50

ICP ANALYSIS (INCLUDES DIGESTION)

	METHOD	UNIT RATE
1 Metal	EPA 6010B or 200.7	\$20
2-3 Metals	EPA 6010B or 200.7	\$30
4-7 Metals	EPA 6010B or 200.7	\$50
8-12 Metals	EPA 6010B or 200.7	\$60
13-18 Metals	EPA 6010B or 200.7	\$85
19+ Metals	EPA 6010B or 200.7	\$90

ICP/MS ANALYSIS (INCLUDES DIGESTION)

	METHOD	UNIT RATE
1 Metal	EPA 6020 or 200.8	\$27
2-3 Metals	EPA 6020 or 200.8	\$40
4-7 Metals	EPA 6020 or 200.8	\$55
8-12 Metals	EPA 6020 or 200.8	\$75
13-18 Metals	EPA 6020 or 200.8	\$85
19+ Metals	EPA 6020 or 200.8	\$110
ICP/MS Metals Scan with Reductive Precipitation Preparation: As, Cd, Cr, Co, Pb, Ni, Se, Ag, Zn	SOP M225/EPA 6020/6020A or 200.8	\$300

MERCURY ANALYSIS

	METHOD	UNIT RATE
Mercury by Cold Vapor AA (includes digestion)	EPA 7470A/7471A/245.1	\$28

LOW-LEVEL ICP/MS ANALYSIS (INCLUDES DIGESTION)

	METHOD	UNIT RATE
1 Metal	EPA 6020 LL or 200.8 LL	\$35
2-3 Metals	EPA 6020 LL or 200.8 LL	\$55
4-7 Metals	EPA 6020 LL or 200.8 LL	\$70
8-12 Metals	EPA 6020 LL or 200.8 LL	\$90
13-18 Metals	EPA 6020 LL or 200.8 LL	\$100
19+ Metals	EPA 6020 LL or 200.8 LL	\$125

Parameters shown in Bold have short Hold Times.

WET CHEMISTRY (Soil & Aqueous)

ANALYSIS	METHOD	UNIT RATE
Anions by IC (F, Cl, Br, SO ₄ , NO₂, NO₃, o-PO₄)*	EPA 300.0/9056	\$25
.....Any single anion		
.....Any two anions	EPA 300.0/9056	\$45
.....Any three anions	EPA 300.0/9056	\$65
.....Any four anions	EPA 300.0/9056	\$80
Alkalinity, Total *	SM 2320 B	\$23
Alkalinity, Speciated (bicarbonate, carbonate, hydroxide) *	SM 2320 B	\$28
Biochemical Oxygen Demand 5 day (48 hour Hold Time)	SM 5210 B	\$55
Carbon Dioxide – Headspace analysis *	RSK 175(M)	\$70
Carbon Dioxide	SM 4500 CO ₂ C/D	\$46
Chemical Oxygen Demand (spectrophotometric) *	EPA 410.4	\$30
Chloride *	SM 4500 Cl C	\$30
Chlorine, Total Residual (15 minute Hold Time) *	SM 4500 Cl F	\$28
Chromium VI (24 hour Hold Time) *	EPA 218.6	\$90
Chromium VI Low-level (24 hour Hold Time) *	EPA 218.6 LL	\$110
Chromium VI (24 hour Hold Time for water)	EPA 7196A	\$65
Chromium VI (Soil with Alkaline digestion)	EPA 7196A/3060A	\$110
Chromium VI (24 hour Hold Time) *	EPA 7199	\$90
Chromium VI (soil/solid samples with Alkaline Digestion)	EPA 7199/3060A	\$135
Color (48 hour Hold Time) *	SM 2120 B	\$23
Cyanide, Total	Kelada-01	\$45
Cyanide, Total	SM 4500 CN E	\$50
Cyanide, Total (Soil/Solid)	EPA 9014	\$45
Cyanide, Reactive	EPA 9010C/9014	\$115
Cyanide, Amenable (includes total & Non-Amenable for calc.) *	SM 4500 CN G / E	\$105
Disinfection By-Products - single compound (Bromide, Bromate, Chlorate or Chlorite) *	EPA 300.1	\$45
Disinfection By-Products - (Bromide, Bromate, Chlorate & Chlorite) *	EPA 300.1	\$70
Dissolved Organic Carbon (Lab filtered, required within 24 hours) *	SM 5310 B/C/D	\$50
Dissolved Organic Carbon (Lab filtered, required within 24 hours) *	EPA 9060	\$55
Dissolved Organic Carbon (Field filtered) *	SM 5310 B/D	\$45
Hardness, Total (by titration - non-routine) *	SM 2340 C	\$45
Hardness, (Total, calculated from Ca & Mg) *	SM 2340 B	\$40
Ignitability (Solids or Liquids)	EPA 1010	\$70
Iron, Ferrous (24 hour Hold Time) *	SM 3500 Fe B	\$50
Iron, Ferric (24 hr Hold Time, calculated from Total & Ferrous Iron) *	SM 3500 Fe B	\$85
Mercaptans *	LACSD 258	\$120
Percent Moisture Content	SM 2540 G/ASTM D2216	\$20

* Testing can only be performed on water matrix.

Parameters shown in Bold have short Hold Times.

WET CHEMISTRY (Soil & Aqueous)

ANALYSIS	METHOD	UNIT RATE
Nitrogen		
Ammonia (Segmented Flow Analyzer (SFA) *	EPA 350.1	\$50
Ammonia (Titration with distillation)	SM 4500 NH3 B/C	\$55
Ammonia, Unionized (must include Total Ammonia, Field pH & temp)	SM 8010F / SM 4500 NH3 B/C	\$60
Ammonia (Ion Selective Electrode (ISE) no distillation)*	SM 4500 NH3 D	\$40
Ammonia (Ion Selective Electrode (ISE) with distillation) Solids	SM 4500 NH3 D	\$50
Nitrate & Nitrite (preserved)	SM 4500 NO3 E	\$60
Total Kjeldahl (SFA) *	EPA 351.2(M)	\$60
Total Organic (TKN & NH3)	EPA 351.2/SM4500 NH3 B/C	\$120
Total Nitrogen (TKN & NO2/NO3)	SM 4500 NO3 E/EPA 351.2	\$125
Total Inorganic (NH-3-N & NO2/NO3)	SM 4500 NO3 E/4500 NH3 B/C	\$120
Oil and Grease; Hexane Extractable Material (HEM)	EPA 1664A/B	\$50
Oil and Grease; HEM + Silica Gel Treated (SGT)	EPA 1664A/B	\$65
Oil and Grease (Soil); Hexane Extractable Material (HEM)	EPA 9071B	\$85
Oil and Grease (Soil) HEM + Silica Gel Treated (SGT)	EPA 9071B	\$105
Oxygen, Dissolved (15 minute Hold Time) *	SM 4500 O G	\$30
Paint Filter Liquids Test	EPA 9095B	\$30
pCBA	EPA 314.0(M)	\$125
Perchlorate, Soil	EPA 314.0(M)	\$90
Perchlorate, Water	EPA 314.0	\$65
Perchlorate, Low-level Water	EPA 314.0	\$95
Perchlorate, Water	EPA 331.0(M)	\$190
Perchlorate, Soil or Water	EPA 6850	\$215
pH (Hold Time: Midnight, day of receipt)	EPA 9040 B	\$15
pH (Hold Time: 15 minutes)	SM 4500 H+B	\$15
pH (Solids, Hold Time: Midnight, day of receipt)	EPA 9045 C/D	\$18
Phenolics, Total	EPA 420.1	\$50
Phosphate, Ortho (48 hour Hold Time)	SM 4500 P B/E	\$45
Phosphate, Ortho (SFA) (water, 48 hour Hold Time) *	EPA 365.1(M)	\$45
Phosphorous, Total	SM 4500 P B/E	\$50
Phosphorous, Total (SFA) *	EPA 365.1(M)	\$50
Potassium Permanganate (15 minute hold time) *	SM 4500 K-MnO ₄ B	\$100
Redox Potential (24 hour Hold Time) *	ASTM D1498	\$40
Resistivity	SM2510B	\$30
Sediment Concentration in Water	ASTMD3977-97	\$100
Solids (Residues)		
Total Dissolved *	SM 2540 C	\$23
Total Suspended *	SM 2540 D	\$23
Total *	SM 2540 B	\$23
Total Volatile *	SM 2540 E	\$50
Total Volatile Suspended *	SM 2540 E	\$50
Settleable (48 hour Hold Time) *	SM 2540 F	\$23
Volatile Dissolved *	SM 2540 E	\$50

* Testing can only be performed on water matrix.

Parameters shown in **Bold** have short Hold Times.

WET CHEMISTRY (Soil & Aqueous)

ANALYSIS	METHOD	UNIT RATE
Specific Conductance	SM 2510 B / 120.1	\$23
Specific Gravity *	SM 2710 F	\$60
Sulfide, Total	SM 4500 S2 D (EPA 376.2)	\$35
Sulfide, Dissolved (15 minute Hold Time) *	SM 4500 S2 B/D (EPA 376.2)	\$40
Sulfide, Reactive	EPA 9034	\$115
Surfactants (MBAS) (water, 48 hour Hold Time) *	SM 5540 C	\$50
Thiosulfates (48 hour Hold Time) *	LACSD 253A	\$120
Total Inorganic Carbon in Water/Liquids	SM 5310 B (M)	\$50
Total Organic Carbon in Water/Liquids	SM 5310 B/C/D	\$45
Total Organic Carbon in Water/Liquids (single run)	EPA 9060A	\$45
Total Organic Carbon in Soil/Solids (duplicate run)	EPA 9060A	\$85
Turbidity (48 hour Hold Time) *	SM 2130 B / 180.1	\$23

* Testing can only be performed on water matrix.

Parameters shown in Bold have short Hold Times.

INCREMENTAL SAMPLING

Semi-volatile/non-volatile (Dry analysis)	ISM	\$115
Semi-volatile/non-volatile (Processed as received)	ISM	\$115
Volatile Organics (8260B) or TPH Gas	ISM	By quote
Metals Digestion, 10 gram sample (HEER Guidelines)	EPA 3050B	\$60
Mercury Digestion, 5 gram sample (HEER Guidelines)	EPA 3050B	\$60
Methanol kit for 8260 or GRO	EPA 5035	By quote

The standard turn-around time for analysis from ISM is 10-15 working days but may vary depending upon the methods required and length of time required for sample to dry.

OTHER FEES

Sample Filtration	\$15
Sample Compositing (water/soil), per discrete sample*	\$5
Sample Homogenization (per sample)	\$15
Percent Moisture for Dry Weight Correction only (no certification)	\$15
Concrete Crushing (per sample; must be <1.5" diameter pieces)	\$50
Soil Sieving	\$75
Wipe Sample Kit (per method)	\$10
DI Water (1 Liter, limit 5); not screened	\$12
Organic Free Water (1 L, limit 5); screened for VOCs on batch basis	\$25

* Fee may be increased for difficult samples, e.g. marine sediments or soils tightly compacted into sampling sleeves.

Rate for flow weighted compositing is project specific and pre-approval is required.

ISCO SAMPLING

24 Hour Composite Sampling	Per set-up	\$300
Sampling Service (Hourly, includes travel, collection, setup/takedown)	Per hour (minimum 3 hours)	\$100

Rate is for sites within our standard service area set-up during normal business hours; please confirm actual cost prior to scheduling.

AIR/VAPOR

ANALYSIS

METHOD

UNIT RATE

Volatile Organics by GC/MS Full Scan (Summa Canister)

Full TO-14A Target List	TO-14A	\$145
BTEX or MTBE Only	TO-14A	\$75
Add Tentatively Identified Compounds	TO-14A	\$55
BTEX and/or MTBE Only	EPA TO-15/TO-15(M)	\$75
BTEX and Fuel Oxygenates	EPA TO-15/TO-15(M)	\$100
BTEX, Fuel Oxygenates + Naphthalene	EPA TO-15/TO-15(M)	\$130
Naphthalene	EPA TO-15/TO-15(M)	\$100
Full TO-15 List (Standard Target List)	EPA TO-15/TO-15(M)	\$145
Full TO-15 List + Fuel Oxygenates	EPA TO-15/TO-15(M)	\$165
Full TO-15 List + Oxygenates + Naphthalene	EPA TO-15/TO-15(M)	\$170
TO-15 Extended Target List	EPA TO-15/TO-15(M)	\$215
Add Tentatively Identified Compounds (Top 10 Peaks)	EPA TO-15/TO-15(M)	\$50

Volatile Organics by GC/MS Full Scan (Tedlar Bag, 3 day hold time)

Full TO-14A Target List	TO-14A	\$160
BTEX or MTBE Only	TO-14A	\$85
Add Tentatively Identified Compounds	TO-14A	\$60
BTEX and/or MTBE Only	EPA TO-15/TO-15(M)	\$85
BTEX and Fuel Oxygenates	EPA TO-15/TO-15(M)	\$110
BTEX, Fuel Oxygenates + Naphthalene	EPA TO-15/TO-15(M)	\$145
Naphthalene	EPA TO-15/TO-15(M)	\$110
Full TO-15 List (Standard Target List)	EPA TO-15/TO-15(M)	\$160
Full TO-15 List + Fuel Oxygenates	EPA TO-15/TO-15(M)	\$180
Full TO-15 List + Oxygenates + Naphthalene	EPA TO-15/TO-15(M)	\$185
TO-15 Extended Target List	EPA TO-15/TO-15(M)	\$230
Add Tentatively Identified Compounds (Top 10 Peaks)	EPA TO-15/TO-15(M)	\$55

Analysis by GC (Summa Canister)

C ₁ – C ₆ Hydrocarbon Speciation by GC/FID	EPA TO-3(M)	\$70
TPH as Gasoline	EPA TO-3(M)	\$50
Gasoline Range Organics C ₆ -C ₁₂	EPA TO-3(M)	\$50
VOCs >= C ₃ as Hexane (SCAQMD permit compliance)	EPA TO-3(M)	\$50
Fixed Gases (CO, CH ₄ N ₂ , O ₂)	ASTM D-1946	\$75
Fixed Gases (CO ₂)	ASTM D-1946	\$50
Methane	ASTM D-1946	\$55
Helium and/or Hydrogen	ASTM D-1946	\$55
TGNMO and CH ₄	SCAQMD 25.1(M)	\$100
TGNMO, CH ₄ and fixed gases	SCAQMD 25.1(M)	\$120
Non-condensables analysis for fixed gases	SCAQMD 25.1(M)	\$95

Analysis by GC (Tedlar Bag, 3 day hold time)

C ₁ – C ₆ Hydrocarbon Speciation by GC/FID	EPA TO-3(M)	\$80
TPH as Gasoline	EPA TO-3(M)	\$60
Gasoline Range Organics C ₆ -C ₁₂	EPA TO-3(M)	\$60
VOCs >= C ₃ as Hexane (SCAQMD permit compliance)	EPA TO-3(M)	\$60
Fixed Gases (CO, CH ₄ N ₂ , O ₂)	ASTM D-1946	\$90
Fixed Gases (CO ₂)	ASTM D-1946	\$60
Methane	ASTM D-1946	\$60
Helium and/or Hydrogen	ASTM D-1946	\$60
Hydrogen Sulfide (24 hour HT)	EPA 16 GC/FPD	\$105
TGNMO and CH ₄	SCAQMD 25.1(M)	\$115
TGNMO, CH ₄ and fixed gases	SCAQMD 25.1(M)	\$135
Non-condensables analysis for fixed gases	SCAQMD 25.1(M)	\$110

AIR/VAPOR

ANALYSIS

METHOD

Analysis from High Volume PUF Cartridges

Polynuclear Aromatic Hydrocarbons	EPA TO-13A	\$165
Pesticides	EPA TO-4A	\$175
Polychlorinated Biphenyls (PCBs - Aroclors)	EPA TO-4A	\$110

Particulates & Lead

SCAQMD Rule 1420 Lead Analysis, high-vol. sampling	40 CFR, Part 50, App. G	\$55
PM 10 Particulate, high-vol. sampling	40 CFR, Part 50, App. J	\$45
TSP Particulate, high-vol. sampling	40 CFR, Part 50, App. J	\$45

Field sampling equipment fees are not included in the unit rates.

AIR/VAPOR SAMPLING EQUIPMENT & FEES

Air Sampling Rental Fees (maximum 2 week rental period)

One Liter canister (batch certified)	\$35
Six Liter canister (batch certified)	\$40
One liter canister (individually certified)	\$65
Six liter canister (individually certified)	\$70
Six liter canister (SIM certified)	\$75
Flow controller (8-24 hr sampling, batch certified)	\$30
Flow controller (8-24 hr sampling, SIM certified)	\$45
Soil Gas Manifold (batch certified)	\$20
Duplicate Sampling "T" (batch certified)	\$20
Duplicate Sampling "T" (individually certified)	\$25
Sampling Snorkel (batch certified)	\$28
Sampling Snorkel (individually certified)	\$40

Air Sampling Supplies (purchase)

Teflon Tubing (per foot)	\$10
Quartz filters (each)	\$30
PUF Cartridge (high volume)*	\$65
Air Sampling bags, such as Tedlar, per 1 L bag	\$20
Brass Fittings (nut & Ferrule set, each)	\$5

Field sampling equipment fees are not included in the unit rates.

Advance payment or a deposit will be necessary for canister or flow controller rental. Waivers of advance payment and deposit requirements are subject to credit approval.

Eurofins Calscience provides air sampling bags as a service to our clients. Eurofins Calscience does not manufacture air sampling bags; we purchase them from our vendors. Eurofins Calscience will not be responsible for leaky or otherwise substandard performance of the air sampling bags supplied.

Billing for Sampling Equipment: Unused sample containers cannot be returned to Eurofins Calscience for reuse due to possible contamination issues. Once sampling equipment leaves the custody of Eurofins Calscience it is considered to have been used. Clients will be billed for all canisters, bags, or other sampling devices that have been provided unless otherwise agreed upon. Canisters and flow controllers not returned within two weeks are subject to additional rental charges.

*If the glass housing for the PUF Cartridge is returned broken or is lost a fee of \$100 will be charged.

MARINE CHEMISTRY

Sediment

ANALYSIS

Organochlorine Pesticides
 Organochlorine Pesticides by GC/MS SIM
 Toxaphene & Chlordane Only
 Polychlorinated Biphenyl's (PCBs – Aroclors)
 Polychlorinated terphenyl (PCT's Aroclors: 5432, 5442, 5460)
 PCB Congeners (Eurofins Calscience list of 41 Congeners) by GC/MS SIM
 PCB Congeners – Extended Target List by GC/MS SIM
 Phenols Low-level by GC/MS SIM
 Phthalates Low-level by GC/MS SIM
 Polynuclear Aromatic Hydrocarbons by GC/MS SIM
 Pyrethroids by GC/TQ
 Semivolatile Organics - Extended SIM List (BN&As)
 Bisphenol A (GC/MS SIM)
 Total Petroleum Hydrocarbons (TPH)-Gasoline
 TPH-Diesel
 TPH with Carbon Chain Breakdown (C6-C44)
 Oil & Grease
 Volatile Organic Compounds (VOCs) plus Fuel Oxygenates
 Organotins (Dibutyltin, Monobutyltin, Tetrabutyltin, Tributyltin)
 Organotins – Tributyltin only
 Total Organic Carbon (TOC)
 Metals in Sediment: As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Zn
 Mercury
 Ammonia, Total
 Chromium VI
 Chromium VI – Low Level
 Moisture Content
 Particle Size Analysis (Laser)
 Sulfide, Total
Sulfide, Dissolved (Pore Water) (24 hour Hold Time)*

METHOD

EPA 8081A
 EPA 8270C (M) SIM
 EPA 8081A
 EPA 8082/8082A
 EPA 8082
 EPA 8270C (M) SIM
 EPA 8270C (M) SIM
 EPA 8270C (M) SIM
 EPA 8270C (M) SIM
 EPA 8270C (M) SIM
 EPA 8270C (M) SIM
 EPA 8270D (M) TQ
 EPA 8270C (M) SIM
 EPA 8270C (M) SIM
 EPA 8015B (M)/GRO
 EPA 8015B (M)/DRO
 EPA 8015B (M)
 EPA 1664
 EPA 8260B
 Krone et al. (GC/MS)
 Krone et al. (GC/MS)
 EPA 9060A
 EPA 6020/6010B
 EPA 7471A
 SM 4500-NH3 B/E (M)
 EPA 7196A
 EPA 7199/3060A
 ASTM D-2216
 ASTM D4464 (M)
 SM 4500-S2 D (M)
 SM 4500-S2 D (M)

UNIT RATE

\$155
 \$250
 \$100
 \$95
 \$115
 \$340
 \$390
 \$165
 \$165
 \$175
 \$295
 \$300
 \$175
 \$45
 \$55
 \$85
 \$65
 \$100
 \$310
 \$175
 \$80
 \$155
 \$35
 \$35
 \$65
 \$105
 \$15
 \$80
 \$35
 \$45

* Rate does not include centrifugation

Samples are subject to additional fees for homogenization, compositing, and/or GPC or other clean-up.

The standard turn-around time (TAT) is 10-15 working days but may vary depending upon the methods required.

MARINE CHEMISTRY

Elutriate Preparation

UNIT RATE

SET Set-up Charge	\$250
MET, EET, or DRET Set-up Charge	\$250
SET, per sample	\$250
MET, EET, or DRET, per sample	\$250

Seawater & Elutriates

ANALYSIS

METHOD

UNIT RATE

Organochlorine Pesticides	EPA 8081A	\$145
Organochlorine Pesticides by GC/MS SIM	EPA 8270C (M) SIM	\$175
PCBs (Aroclors)	EPA 8082	\$95
Polychlorinated terphenyl (PCT's Aroclors: 5432, 5442, 5460)	EPA 8082	\$150
PCB Congeners (List of 41 Congeners) by GC/MS SIM	EPA 8270C (M) SIM	\$350
PCB Congeners – Extended List by GC/MS SIM	EPA 8270C (M) SIM	\$395
Phenols Low-level by GC/MS SIM	EPA 8270C (M) SIM	\$175
Phthalates Low-level by GC/MS/SIM	EPA 8270C (M) SIM	\$185
Polynuclear Aromatic Hydrocarbons by GC/MS SIM	EPA 8270C (M) SIM	\$185
Semivolatile Organics - Extended SIM List (BN&As)	EPA 8270C (M) SIM	\$295
Pyrethroids by GC/TQ	EPA 8270D (M) TQ	\$275
Organotins (Dibutyltin, Monobutyltin, Tetrabutyltin, Tributyltin)	Krone et al. (GC/MS)	\$310
Organotins – Tributyltin only	Krone et al. (GC/MS)	\$180
Sea Water Metals: As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Zn	EPA 6020	\$250
Sea Water Metals Scan with Reductive Precipitation Preparation: As, Be, Cd, Cr, Co, Pb, Ni, Se, Ag, Zn	SOP M225/EPA 6020 or 200.8	\$250
Mercury	EPA 7470A	\$35
Oxygen, Dissolved	SM 4500-O G	\$40
Suspended Sediment	ASTM 3977-97	\$150
Total Suspended Solids	SM 2540 D	\$35
THB Reductive Precipitation Procedure	SOP M225	\$110

Tissue

ANALYSIS

METHOD

UNIT RATE

Organochlorine Pesticides	EPA 8081A	\$185
Organochlorine Pesticides by GC/MS SIM	EPA 8270C (M) SIM	\$250
PCBs (Aroclors)	EPA 8082	\$110
PCB Congeners (Eurofins list of 41 Congeners) by GC/MS SIM	EPA 8270C (M) SIM	\$375
PCB Congeners – Extended List by GC/MS SIM	EPA 8270C (M) SIM	\$395
Polynuclear Aromatic Hydrocarbons by GC/MS SIM	EPA 8270C (M) SIM	\$195
Semivolatile Organics - Extended SIM List (BN&As)	EPA 8270C (M) SIM	\$315
Pyrethroids by GC/TQ	EPA 8270D (M) TQ	\$325
Organotins (Dibutyltin, Monobutyltin, Tetrabutyltin, Tributyltin)	Krone et al. (GC/MS)	\$395
Tributyltin	Krone et al. (GC/MS)	\$200
Metals: As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Zn	EPA 6020/6010	\$175
Mercury	EPA 7471A	\$40
Lipids **	Eurofins SOP	\$50

MARINE CHEMISTRY

Tissue

Moisture Content	ASTM D 2216	\$35
Preparations & Clean-ups		
Gel Permeation Cleanup (GPC)	EPA 3640A	\$80
Silica Gel Cleanup	EPA 3630C (M)	\$35
Sulfur Cleanup	EPA 3660B	\$35
ENVI-Carb/PSA	CEL SOP M234	\$40
Bivalve Shucking		By quote
Fish fileting (skin on or off)		\$70
Sample Compositing		\$15
Sample Homogenization (clams, worms, or whole fish)		\$25
Pore Water Preparation	Centrifugation	By quote

Samples are subject to additional fees for tissue preparation (e.g. shucking, dissections), homogenization, compositing, and/or GPC or other cleanup. Adequate sample volume must be received; please consults with our Project Manager prior to sampling. The standard turn-around time for tissue analysis is 15-25 working days depending upon the methods required.

** Unit rate assumes that Lipids is analyzed along with organics; stand alone rate is \$90

Fees For Certified Reference Material (CRM) or Standard Material (SRM) include the cost of the material plus analytical fee, as listed herein.

Client specified Duplicates and MS/MSD's will be charged as a separate analytical run if less than 10 samples are received per log-in. SRM's, if requested, will be charged as a separate analytical cost in addition to the actual cost of purchasing the SRM. Please provide at least 6 weeks' notice to your Project Manager prior to sample arrival in order for the lab to purchase the SRM; availability cannot be guaranteed. Fees For Certified Reference Material (CRM) or Standard Material (SRM) include the cost of the material plus analytical fee, as listed herein.

Please be aware that detection limits may change over time. Please request updated detection limits prior to sample submission.

In the event that Eurofins discontinues an analytical method, we will attempt to locate a subcontract lab with the specified certifications and a comparable rate. However the listed rate and turnaround time cannot be guaranteed.

One dilution is included in Volatile Organic Compound analysis runs; Each subsequent dilution will be charged at 50% the analytical cost.

ADDITIONAL INFORMATION

GENERAL TERMS & CONDITIONS	Unless agreed upon in writing prior to sample receipt, Eurofins Calscience General Terms & Conditions apply to this sample submittal.
CREDIT TERMS FOR NEW CLIENTS	Terms for all new clients are Cash-on-Delivery (COD) and a \$300 minimum charge will apply to the first invoice. Payment will be due before sample results are released. Upon subsequent sample deliveries, we will evaluate credit status and set a credit limit. When terms and conditions are established we can release results with the invoice.
MINIMUM CHARGE	A \$250 minimum invoice fee per analytical receipt will be applied to all invoices. This minimum is applied whenever a sample(s) is submitted where the analytical charges do not total \$250; that is, an additional amount will be included such that the analytical invoice total is \$250. Rush surcharges, SERWM fees, bottle kits and transport are not included in the analytical minimum.
SAMPLE RECEIVING	<p>Samples received after 3:30 PM, or anytime on Saturday, will be considered as received on the following business day for the purposes of calculating the turnaround time (TAT). Please note that if a Eurofins Calscience courier receives samples in the field, the TAT does not commence until the courier arrives back at the laboratory. The courier may have additional stops before returning to the laboratory, so delays in initiation of testing are possible when using a Eurofins Calscience courier. The TAT for samples received after normal business hours will commence the following business day.</p> <p>Eurofins Calscience's acceptance of samples is subject to available capacity and is contingent upon the creation of a mutually acceptable delivery schedule. Please contact your Calscience representative prior to sample delivery to schedule analyses. Samples should be shipped to the lab on the day they are collected.</p> <p>Eurofins Calscience Laboratory 2841 Dow Avenue Tustin, CA 92780 714-895-5494 Sample Receiving Hours (excludes holidays) 7:30 AM to 7 PM Monday - Friday 9 AM to 3 PM Saturday</p> <p>Eurofins Calscience – Northern California Service Center For our customers in Northern California, samples can be dropped off at our Concord Service Center. Please call ahead to ensure that there is someone available to receive samples. 5063 Commercial Circle, Suite H Concord, CA 94520-8577 925 689-9022 Sample Receiving Hours (excludes holidays) 9 AM to 5 PM Monday - Friday</p>

ADDITIONAL INFORMATION

SAMPLING SUPPLIES Please contact your project manager prior to sampling activities to order sampling supplies or to confirm proper containers and volume requirements. Pre-preserved sample containers are included in the cost of the analysis with the exception of supplies for EPA Method 5035 preparation for soils, wipe sample kits, Perchlorate kits and air sampling devices and rental fees.

Unused sample containers cannot be returned to Eurofins Calscience for reuse due to possible contamination issues. A minimum disposal fee of \$100 will apply to return of unused sample containers requiring disposal, but is dependent upon what is returned for disposal.

Shipping bottles to the project site or your office will be provided by Eurofins Calscience via courier or ground transportation at no charge for sites within the contiguous US. Please place your request for bottle delivery at least 7 business days prior to your required delivery date. If fewer than 7 days' notice is provided and alternative/quicker shipping is required, additional shipping and handling charges will apply.

STORMWATER SAMPLES

Storm water analysis rates include a standard Level II report in 10-15 business days. Results will be reported to the MDL (J-flag). Eurofins Calscience does not provide courier services for storm water samples due to the overwhelming number of samples collected during qualifying rain events. In addition, Eurofins Calscience cannot guarantee that storm water samples will be analyzed within the holding time, or within the requested turnaround time.

Storm water bottle kits must be ordered at least one week in advance. The price is \$100 per kit. Charges for storm water kits must be paid in advance prior to shipment of the requested kits. Return shipping of samples is the responsibility of the client.

Sample Container Pick-up Location

2841 Dow Avenue
Tustin, CA 92780
714-895-5494

STANDARD DELIVERABLES

Standard Level II report, which includes batch QC, and a standard Electronic Data Deliverable (e.g. Excel or Access) are included in the cost of analysis if requested on or before the time samples are received by the laboratory.

TURN-AROUND TIME The normal Turnaround Time (TAT) is dependent upon the methods requested. For most methods, results can be reported in ten working days. Certain specialty analyses or difficult matrices (e.g. marine sediment and tissue) may require a longer TAT. Electronic (pdf) reports are provided via e-mail or available for download via our secured web portal.

ADDITIONAL INFORMATION

**TURN-AROUND TIME
(continued)**

The TAT commences on the date and time samples are received by the laboratory, or when any CoC discrepancies are resolved. Please note that if a Eurofins Calscience courier receives samples in the field, the TAT does not commence until the courier arrives back at the laboratory. The courier may have additional stops before returning to the laboratory, so delays in initiation of testing are possible when using a Eurofins Calscience courier. The TAT for samples received after normal business hours will commence the following business day.

Rush TAT surcharges for analyses performed in house and normally reported in ten working days are as follows:

- 1 Business Day: 100%
- 2 Business Days: 75%
- 3 Business Days: 50%
- 4 Business Days: 35%
- 5 business days: 25%
- 6-7business days: 15%
- 8-9 business days: 10%

Project specific rush fees can be negotiated.

Advance notice is required for all rush analyses. Availability of rush service is contingent upon approval of the labs involved and must be approved prior to sample submission.

For samples that require subcontracting, the TAT starts the first business day that the samples are received at the subcontract laboratory.

**DATA VALIDATION
PACKAGES**

For projects requiring reporting of analytical and quality control data including raw data, a surcharge of 10% will apply for a full validation package. These surcharges are applicable to packages that are requested at the time of sample delivery. Requests for generation of data packages after results have been reported may result in additional fees. Validation packages are available via Total Access or secure file-sharing website. The standard TAT for validation packages for work performed in-house is ten days post reporting of Level II report.

Additional surcharges and fees may apply to work subcontracted outside of Eurofins Calscience.

**ELECTRONIC DATA
DELIVERABLES (EDD)**

Presentation of data in spreadsheet format (e.g. Excel or Access) is included in the cost of analysis if requested on or before the time samples are received by the laboratory. Requests for EDDs after the final report is prepared may result in a fee. Complex EDDs may also require a fee.

Preparation of State mandated Geotracker EDF deliverables are billed at \$25 per report.

ADDITIONAL INFORMATION

ADDITIONAL REPORT COPIES	At Client request, Eurofins Calscience will provide additional copies of reports and/or supporting raw data that has previously been provided at a cost of \$25 per report. Additional fees may apply for archived data retrieval.
CANCELED ANALYSIS	A fee ranging from a minimal amount up to the full unit price of an analysis may be charged depending on the status of the analysis at the time of cancellation. Samples that are cancelled prior to analysis are subject to disposal fee and sample container cost.
SAMPLE DISPOSAL	<p>Disposal of solid and aqueous samples will occur 14 days following sample receipt unless other arrangements have been made in advance. Samples are subject to the Safe and Environmentally Responsible Waste Management (SERWM) fee of \$2.50/sample.</p> <p>Air samples will be retained only until analysis is completed.</p>
SAMPLE STORAGE & ARCHIVING	Solid and Aqueous samples received but not analyzed are subject to a sample disposal fee of \$5.00 per sample. Samples are normally stored for a period of 14 days after sample receipt. Samples requiring archiving beyond 14 days are subject to a fee of \$5 per container per month.
SUBCONTRACTS	<p>For test methods that are subcontracted outside of Eurofins Calscience, the laboratory will agree to manage the subcontract work solely at the client's request. Eurofins Calscience assumes no liability for turnaround time provided, changes in pricing, or any performance issues that may arise during the course of this project at this laboratory.</p> <p>Subcontracted data may be provided as an appendix to Calscience standard report. Pricing does not include manipulation of electronic data deliverables from subcontract labs.</p>
Discontinued Methods	If a listed method is discontinued by Calscience, samples requiring that method may be subcontracted with permission from the client. Calscience will not honor the above listed prices if samples are subcontracted.
QA/QC	Eurofins Calscience standard QA/QC and reporting protocols will be followed. Any project specific requirements must be agreed to in advance and may incur additional costs.