

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**ITEM: 12.1
(ID # 23410)**

MEETING DATE:

FROM : DEPARTMENT OF WASTE RESOURCES:

Tuesday, February 27, 2024

SUBJECT: DEPARTMENT OF WASTE RESOURCES: Approve the Professional Service Agreements with ALS Group USA, Corp. and Enthalpy Analytical, LLC for Environmental Groundwater and Soil Samples Laboratory Services for Five Years; All Districts. [\$3,237,735 Total Cost; up to \$50,000 in additional compensation per fiscal year - Department of Waste Resources Enterprise Funds 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the Professional Service Agreements with ALS Group USA, Corp. for Environmental Groundwater and Soil Samples Laboratory Services for an annual amount of \$279,969 for a total of \$1,399,845 for five years through December 31, 2028, and authorize the Chairman of the Board to sign the Agreement on behalf of the County;
2. Approve the Professional Service Agreements with Enthalpy Analytical, LLC for Environmental Groundwater and Soil Samples Laboratory Services for an annual amount of \$367,578 for a total of \$1,837,890 for five years through December 31, 2028, and authorize the Chairman of the Board to sign the Agreement on behalf of the County; and
3. Authorize Purchasing Agent, in accordance with Ordinance No. 459, based on the availability of fiscal funding and as approved by County Counsel to: sign amendments that exercise the options of the agreement including modifications of the statement of work that stay within the intent of the Agreement; and sign amendments to the compensation provisions that do not exceed an aggregate amount of \$50,000 annually for the term of the Agreement.

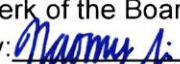
ACTION:Policy


Hans Keinkamp, General Manager - Chief Engineer 11/14/2023

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: February 27, 2024
xc: Waste

Kimberly A. Rector
Clerk of the Board
By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 323,774	\$647,547	\$ 3,237,735	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Waste Resources Enterprise Funds 100%			Budget Adjustment: No	
			For Fiscal Year: 23/24 – 28/29	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

In order to comply with State and Federal landfill regulations, the Riverside County Department of Waste Resources (RCDWR) is required to perform groundwater, stormwater, leachate, gas condensate and soil analytical testing at 18 landfills throughout Riverside County. Samples are collected from three (3) active and 15 inactive sanitary landfills, which are located within the jurisdiction of three (3) Regional Water Quality Control Boards, Santa Ana, San Diego and Colorado River Regions.

Numerous items such as bottle delivery schedules, sample pick-up coordination, data transfer from the laboratory to RCDWR, analytical response time, and RCDWR technical support all factor into RCDWR's ability to meet the mandated requirements set by State and Federal law. RCDWR regularly monitors landfills for groundwater, stormwater, leachate, and gas condensate quality. RCDWR staff performs all of the required sampling and the awarded vendors will be the responsible parties for providing the analytical laboratory analysis

California Code of Regulations (CCR), Title 27, Chapter 3, Subchapter 3, Article 1, §20380 through §20435 is just one of the many regulations that require analytical analysis of groundwater, stormwater, gas condensate, and leachate samples.

Impact on Residents and Businesses

Laboratory analysis of a variety of media from RCDWR landfills is a vital part of the RCDWR's ongoing pursuit of the protection of public health, safety and the environment. Failure to adhere to the regulations could result in significant fines to the RCDWR.

Additional Fiscal Information

The estimated annual contract amounts of \$279,969 for ALS Group USA, Corp and \$367,578 for Enthalpy Analytical, LLC are based on past cumulative budgeted costs from the previous agreement. The total cost is \$3,237,735, plus \$50,000 annually in additional compensation.

Contract History and Price Reasonableness

County Purchasing, on behalf of RCDWR, released a Request for Proposal (RFP# WMARC-443) for Environmental Groundwater and Soil Samples Laboratory Services on June 21, 2023.

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STATE OF CALIFORNIA**

The RFP was sent to over sixty (60+) potential bidders and was advertised on the Purchasing website as well as PublicPurchase.com. Four (4) proposal responses were received in response to the RFP.

The proposals were reviewed by an evaluation team consisting of personnel from RCDWR. All four (4) proposals were reviewed and scored by an evaluation team based on the bidder's overall responsiveness to those requirements of the scope of service, overall cost to the county, experience and ability, locations of facilities, references, and financial status. A comprehensive analysis was performed by County Purchasing and RCDWR.

After diligent review of the submitted proposals and best and final offers, the evaluation team recommends that the award be given to both ALS Group USA, Corp. and Enthalpy Analytical, LLC as the most responsive responsible bidders meeting the RCDWR's needs. The proposals' best and final offers ranged from \$279,969 to \$443,693 by factoring pricing for current and future operations. RCDWR plans on utilizing ALS Group USA, Corp as their primary vendor and Enthalpy Analytical, LLC as their secondary vendor for these services.

ATTACHMENT A. PROFESSIONAL SERVICES AGREEMENT – ALS Group USA, Corp.

ATTACHMENT B. PROFESSIONAL SERVICES AGREEMENT – Enthalpy Analytical, LLC



Meghan Hahn, Director of Procurement

1/29/2024



Jason Farin, Principal Management Analyst

2/22/2024



Aaron Gettis, Deputy County Counsel

2/9/2024

PROFESSIONAL SERVICE AGREEMENT

for

ENVIRONMENTAL GROUNDWATER AND SOIL SAMPLES LABORATORY SERVICES

between

COUNTY OF RIVERSIDE

and

ENTHALPY ANALYTICAL, LLC



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This Agreement, made and entered into this ____ day of _____, 2023, by and between ENTHALPY ANALYTICAL, LLC, a Delaware limited liability company, (herein referred to as "CONTRACTOR"), and the COUNTY OF RIVERSIDE, a political subdivision of the State of California, (herein referred to as "COUNTY"). The parties agree as follows:

1. Description of Services

1.1 CONTRACTOR shall provide all services as outlined and specified in Exhibit A, Scope of Services and at the prices stated in Exhibit B, Payment Provisions to the Agreement.

1.2 CONTRACTOR represents that it has the skills, experience, and knowledge necessary to perform under this Agreement and the COUNTY relies upon this representation. CONTRACTOR shall perform to the satisfaction of the COUNTY and in conformance to and consistent with the highest standards of firms/professionals in the same discipline in the State of California.

1.3 CONTRACTOR affirms this it is fully apprised of all of the work to be performed under this Agreement; and the CONTRACTOR agrees it can properly perform this work at the prices stated in Exhibit B. CONTRACTOR is not to perform services or provide products outside of the Agreement.

1.4 Acceptance by the COUNTY of the CONTRACTOR's performance under this Agreement does not operate as a release of CONTRACTOR's responsibility for full compliance with the terms of this Agreement.

2. Period of Performance

2.1 This Agreement shall be effective upon signature of this Agreement by both parties and continues in effect through December 31, 2028, unless terminated earlier. CONTRACTOR shall commence performance upon signature of this Agreement by both parties and shall diligently and continuously perform thereafter. The Riverside County Board of Supervisors is the only authority that may obligate the County for a non-cancelable multi-year agreement.

3. Compensation

3.1 The COUNTY shall pay the CONTRACTOR for services performed, products provided and expenses incurred in accordance with the terms of Exhibit B, Payment Provisions. Maximum payments by COUNTY to CONTRACTOR shall not exceed \$367,578.00 annually including all expenses. The COUNTY is not responsible for any fees or costs incurred above or beyond the contracted amount and shall have no obligation to purchase any specified amount of services or products. Unless otherwise specifically stated in Exhibit B, COUNTY shall not be responsible for payment of any of CONTRACTOR's expenses related to this Agreement.

3.2 No price increases will be permitted during the first year of this Agreement. The COUNTY requires written proof satisfactory to COUNTY of cost increases prior to any approved price adjustment. After the first year of the award, a minimum of 30-days advance notice in writing is required to be considered and approved by COUNTY. No retroactive price adjustments will be considered. Any price increases must be stated in a written amendment to this Agreement. The net dollar amount of profit will remain firm during the period of the Agreement. Annual increases shall not exceed the percentage change in Consumer Price Index- All Consumers, All Items - Riverside, San Bernardino and Ontario for the twelve (12) month period January through January immediately preceding the adjustment and be subject to satisfactory performance review by the COUNTY and approved (if needed) for budget funding by the Board of Supervisors.

3.3 CONTRACTOR shall be paid only in accordance with an invoice submitted to COUNTY by CONTRACTOR within fifteen (15) days from the last day of each calendar month, and COUNTY shall pay the invoice within thirty (30) working days from the date of receipt of the invoice. Payment shall be made to CONTRACTOR only after services have been rendered or delivery of materials or products, and acceptance has been made by COUNTY. For this Agreement, send the original invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES
ATTN: ACCOUNTS RECEIVABLE
14310 FREDERICK STREET
MORENO VALLEY, CA 92553

- a) Each invoice shall contain a minimum of the following information: invoice number and date; remittance address; bill-to and ship-to addresses of ordering department/division; Agreement number (insert contract ID#); quantities; item descriptions, unit prices, extensions, sales/use tax if applicable, and an invoice total.
- b) Invoices shall be rendered monthly in arrears.

3.4 CONTRACTOR shall be paid only in accordance with an invoice submitted to COUNTY by CONTRACTOR within fifteen (15) days from the last day of each calendar month, and COUNTY shall pay the invoice within thirty (30) working days from the date of receipt of the invoice. Payment shall be made to CONTRACTOR only after services have been rendered or delivery of materials or products, and acceptance has been made by COUNTY. Prepare invoices in duplicate. For this Agreement, send the original and duplicate copies of invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES
ATTN: ACCOUNTS PAYABLE
14310 FREDERICK ST

MORENO VALLEY, CA 92553

WasteAccountsPayable@rivco.org

- a) Each invoice shall contain a minimum of the following information: invoice number and date; remittance address; bill-to and ship-to addresses of ordering department/division; Agreement number (); quantities; item descriptions, unit prices, extensions, sales/use tax if applicable, and an invoice total.
- b) Invoices shall be rendered monthly in arrears.

3.5 The COUNTY obligation for payment of this Agreement beyond the current fiscal year end is contingent upon and limited by the availability of COUNTY funding from which payment can be made, and invoices shall be rendered “monthly” in arrears. In the State of California, Government agencies are not allowed to pay excess interest and late charges, per Government Codes, Section 926.10. No legal liability on the part of the COUNTY shall arise for payment beyond June 30 of each calendar year unless funds are made available for such payment. In the event that such funds are not forthcoming for any reason, COUNTY shall immediately notify CONTRACTOR in writing; and this Agreement shall be deemed terminated, have no further force, and effect.

4. Alteration or Changes to the Agreement

4.1 The Board of Supervisors and the COUNTY Purchasing Agent and/or his/her designee is the only authorized COUNTY representatives who may at any time, by written order, alter this Agreement. If any such alteration causes an increase or decrease in the cost of, or the time required for the performance under this Agreement, an equitable adjustment shall be made in the Agreement price or delivery schedule, or both, and the Agreement shall be modified by written amendment accordingly.

4.2 Any claim by the CONTRACTOR for additional payment related to this Agreement shall be made in writing by the CONTRACTOR within 30 days of when the CONTRACTOR has or should have notice of any actual or claimed change in the work, which results in additional and unanticipated cost to the CONTRACTOR. If the COUNTY Purchasing Agent decides that the facts provide sufficient justification, he may authorize additional payment to the CONTRACTOR pursuant to the claim. Nothing in this section shall excuse the CONTRACTOR from proceeding with performance of the Agreement even if there has been a change.

5. Termination

5.1. COUNTY may terminate this Agreement without cause upon 30 days written notice served upon the CONTRACTOR stating the extent and effective date of termination.

5.2 COUNTY may, upon five (5) days written notice terminate this Agreement for CONTRACTOR's default, if CONTRACTOR refuses or fails to comply with the terms of this Agreement or fails to make progress that may endanger performance and does not immediately cure such failure. In the event of such termination, the COUNTY may proceed with the work in any manner deemed proper by COUNTY.

5.3 After receipt of the notice of termination, CONTRACTOR shall:

- (a) Stop all work under this Agreement on the date specified in the notice of termination; and
- (b) Transfer to COUNTY and deliver in the manner as directed by COUNTY any materials, reports or other products, which, if the Agreement had been completed or continued, would have been required to be furnished to COUNTY.

5.4 After termination, COUNTY shall make payment only for CONTRACTOR's performance up to the date of termination in accordance with this Agreement.

5.5 CONTRACTOR's rights under this Agreement shall terminate (except for fees accrued prior to the date of termination) upon dishonesty or a willful or material breach of this Agreement by CONTRACTOR; or in the event of CONTRACTOR's unwillingness or inability for any reason whatsoever to perform the terms of this Agreement. In such event, CONTRACTOR shall not be entitled to any further compensation under this Agreement.

5.6 If the Agreement is federally or State funded, CONTRACTOR cannot be debarred from the System for Award Management (SAM). CONTRACTOR must notify the COUNTY immediately of a debarment. Reference: System for Award Management (SAM) at <https://www.sam.gov> for Central Contractor Registry (CCR), Federal Agency Registration (Fedreg), Online Representations and Certifications Application, and Excluded Parties List System (EPLS)). Excluded Parties Listing System (EPLS) (<http://www.epls.gov>) (Executive Order 12549, 7 CFR Part 3017, 45 CFR Part 76, and 44 CFR Part 17). The System for Award Management (SAM) is the Official U.S. Government system that consolidated the capabilities of CCR/FedReg, ORCA, and EPLS.

5.7 The rights and remedies of COUNTY provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law or this Agreement.

6. Ownership/Use of Contract Materials and Products

The CONTRACTOR agrees that all materials, reports or products in any form, including electronic, created by CONTRACTOR for which CONTRACTOR has been compensated by COUNTY pursuant to this

Agreement shall be the sole property of the COUNTY. The material, reports or products may be used by the COUNTY for any purpose that the COUNTY deems to be appropriate, including, but not limit to, duplication and/or distribution within the COUNTY or to third parties. CONTRACTOR agrees not to release or circulate in whole or part such materials, reports, or products without prior written authorization of the COUNTY.

7. Conduct of Contractor

7.1 The CONTRACTOR covenants that it presently has no interest, including, but not limited to, other projects or contracts, and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with CONTRACTOR's performance under this Agreement. The CONTRACTOR further covenants that no person or subcontractor having any such interest shall be employed or retained by CONTRACTOR under this Agreement. The CONTRACTOR agrees to inform the COUNTY of all the CONTRACTOR's interests, if any, which are or may be perceived as incompatible with the COUNTY's interests.

7.2 The CONTRACTOR shall not, under circumstances which could be interpreted as an attempt to influence the recipient in the conduct of his/her duties, accept any gratuity or special favor from individuals or firms with whom the CONTRACTOR is doing business or proposing to do business, in accomplishing the work under this Agreement.

7.3 The CONTRACTOR or its employees shall not offer gifts, gratuity, favors, and entertainment directly or indirectly to COUNTY employees.

8. Inspection of Service; Quality Control/Assurance

8.1 All performance (which includes services, workmanship, materials, supplies and equipment furnished or utilized in the performance of this Agreement) shall be subject to inspection and test by the COUNTY or other regulatory agencies at all times. The CONTRACTOR shall provide adequate cooperation to any inspector or other COUNTY representative to permit him/her to determine the CONTRACTOR's conformity with the terms of this Agreement. If any services performed or products provided by CONTRACTOR are not in conformance with the terms of this Agreement, the COUNTY shall have the right to require the CONTRACTOR to perform the services or provide the products in conformance with the terms of the Agreement at no additional cost to the COUNTY. When the services to be performed or the products to be provided are of such nature that the difference cannot be corrected; the COUNTY shall have the right to: (1) require the CONTRACTOR immediately to take all necessary steps to ensure future performance in conformity with the terms of the Agreement; and/or (2) reduce the Agreement price to reflect the reduced value of the services performed or products provided. The COUNTY may also terminate this Agreement for

default and charge to CONTRACTOR any costs incurred by the COUNTY because of the CONTRACTOR's failure to perform.

8.2 CONTRACTOR shall establish adequate procedures for self-monitoring and quality control and assurance to ensure proper performance under this Agreement; and shall permit a COUNTY representative or other regulatory official to monitor, assess, or evaluate CONTRACTOR's performance under this Agreement at any time, upon reasonable notice to the CONTRACTOR.

9. Independent Contractor/Employment Eligibility

9.1 The CONTRACTOR is, for purposes relating to this Agreement, an independent contractor and shall not be deemed an employee of the COUNTY. It is expressly understood and agreed that the CONTRACTOR (including its employees, agents, and subcontractors) shall in no event be entitled to any benefits to which COUNTY employees are entitled, including but not limited to overtime, any retirement benefits, worker's compensation benefits, and injury leave or other leave benefits. There shall be no employer-employee relationship between the parties; and CONTRACTOR shall hold COUNTY harmless from any and all claims that may be made against COUNTY based upon any contention by a third party that an employer-employee relationship exists by reason of this Agreement. It is further understood and agreed by the parties that CONTRACTOR in the performance of this Agreement is subject to the control or direction of COUNTY merely as to the results to be accomplished and not as to the means and methods for accomplishing the results.

9.2 CONTRACTOR warrants that it shall make its best effort to fully comply with all federal and state statutes and regulations regarding the employment of aliens and others and to ensure that employees performing work under this Agreement meet the citizenship or alien status requirement set forth in federal statutes and regulations. CONTRACTOR shall obtain, from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by federal or state statutes and regulations including, but not limited to, the Immigration Reform and Control Act of 1986, 8 U.S.C. §1324 et seq., as they currently exist and as they may be hereafter amended. CONTRACTOR shall retain all such documentation for all covered employees, for the period prescribed by the law.

9.3 Ineligible Person shall be any individual or entity who: Is currently excluded, suspended, debarred or otherwise ineligible to participate in the federal health care programs; or has been convicted of a criminal offense related to the provision of health care items or services and has not been reinstated in the federal health care programs after a period of exclusion, suspension, debarment, or ineligibility.

9.4 CONTRACTOR shall screen prospective Covered Individuals prior to hire or engagement. CONTRACTOR shall not hire or engage any Ineligible Person to provide services directly relative to this

Agreement. CONTRACTOR shall screen all current Covered Individuals within sixty (60) days of execution of this Agreement to ensure that they have not become Ineligible Persons unless CONTRACTOR has performed such screening on same Covered Individuals under a separate agreement with COUNTY within the past six (6) months. Covered Individuals shall be required to disclose to CONTRACTOR immediately any debarment, exclusion or other event that makes the Covered Individual an Ineligible Person. CONTRACTOR shall notify COUNTY within five (5) business days after it becomes aware if a Covered Individual providing services directly relative to this Agreement becomes debarred, excluded or otherwise becomes an Ineligible Person.

9.5 CONTRACTOR acknowledges that Ineligible Persons are precluded from providing federal and state funded health care services by contract with COUNTY in the event that they are currently sanctioned or excluded by a federal or state law enforcement regulatory or licensing agency. If CONTRACTOR becomes aware that a Covered Individual has become an Ineligible Person, CONTRACTOR shall remove such individual from responsibility for, or involvement with, COUNTY business operations related to this Agreement.

9.6 CONTRACTOR shall notify COUNTY within five (5) business days if a Covered Individual or entity is currently excluded, suspended or debarred, or is identified as such after being sanction screened. Such individual or entity shall be promptly removed from participating in any activity associated with this Agreement.

10. Subcontract for Work or Services

No contract shall be made by the CONTRACTOR with any other party for furnishing any of the work or services under this Agreement without the prior written approval of the COUNTY; but this provision shall not require the approval of contracts of employment between the CONTRACTOR and personnel assigned under this Agreement, or for parties named in the proposal and agreed to under this Agreement.

11. Disputes

11.1 The parties shall attempt to resolve any disputes amicably at the working level. If that is not successful, the dispute shall be referred to the senior management of the parties. Any dispute relating to this Agreement, which is not resolved by the parties, shall be decided by the COUNTY's Purchasing Department's Compliance Contract Officer who shall furnish the decision in writing. The decision of the COUNTY's Compliance Contract Officer shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous to imply bad faith. The

CONTRACTOR shall proceed diligently with the performance of this Agreement pending the resolution of a dispute.

11.2 Prior to the filing of any legal action related to this Agreement, the parties shall be obligated to attend a mediation session in Riverside County before a neutral third party mediator. A second mediation session shall be required if the first session is not successful. The parties shall share the cost of the mediations.

12. Licensing and Permits

CONTRACTOR shall comply with all State or other licensing requirements, including but not limited to the provisions of Chapter 9 of Division 3 of the Business and Professions Code. All licensing requirements shall be met at the time proposals are submitted to the COUNTY. CONTRACTOR warrants that it has all necessary permits, approvals, certificates, waivers and exemptions necessary for performance of this Agreement as required by the laws and regulations of the United States, the State of California, the County of Riverside and all other governmental agencies with jurisdiction, and shall maintain these throughout the term of this Agreement.

13. Use By Other Political Entities

The CONTRACTOR agrees to extend the same pricing, terms, and conditions as stated in this Agreement to each and every political entity, special district, and related non-profit. It is understood that other entities shall make purchases in their own name, make direct payment, and be liable directly to the CONTRACTOR; and COUNTY shall in no way be responsible to CONTRACTOR for other entities' purchases.

14. Non-Discrimination

CONTRACTOR shall not be discriminate in the provision of services, allocation of benefits, accommodation in facilities, or employment of personnel on the basis of ethnic group identification, race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status or sex in the performance of this Agreement; and, to the extent they shall be found to be applicable hereto, shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code 12900 et. seq), the Federal Civil Rights Act of 1964 (P.L. 88-352), the Americans with Disabilities Act of 1990 (42 U.S.C. S1210 et seq.) and all other applicable laws or regulations.

15. Records and Documents

CONTRACTOR shall make available, upon written request by any duly authorized Federal, State, or COUNTY agency, a copy of this Agreement and such books, documents and records as are necessary to certify the nature and extent of the CONTRACTOR's costs related to this Agreement. All such books,

documents and records shall be maintained by CONTRACTOR for at least five years following termination of this Agreement and be available for audit by the COUNTY. CONTRACTOR shall provide to the COUNTY reports and information related to this Agreement as requested by COUNTY. The foregoing notwithstanding, the term “privileged or confidential information” does not include and CONTRACTOR shall not have a duty of confidentiality for information which (a) is or becomes generally available to the public or within the industry to which such information relates other than as a result of a breach of this Agreement, (b) is already known by CONTRACTOR at the time of disclosure, (c) becomes available to CONTRACTOR on a nonconfidential basis from a source that is entitled to disclose it on a non-confidential basis, (d) is independently developed by CONTRACTOR as can be proven by legally competent evidence; or (e) is required to be disclosed by law, provided, however, that prior to making any such legally required disclosure, CONTRACTOR shall give COUNTY as much prior notice of the requirement for and contents of such disclosure as is permitted by law and is reasonably practicable under the circumstances.

16. Confidentiality

16.1 The CONTRACTOR shall not use for personal gain or make other improper use of privileged or confidential information which is acquired in connection with this Agreement. The term “privileged or confidential information” includes but is not limited to: unpublished or sensitive technological or scientific information; medical, personnel, or security records; anticipated material requirements or pricing/purchasing actions; COUNTY information or data which is not subject to public disclosure; COUNTY operational procedures; and knowledge of selection of contractors, subcontractors or suppliers in advance of official announcement.

16.2 The CONTRACTOR shall protect from unauthorized disclosure names and other identifying information concerning persons receiving services pursuant to this Agreement, except for general statistical information not identifying any person. The CONTRACTOR shall not use such information for any purpose other than carrying out the CONTRACTOR’s obligations under this Agreement. The CONTRACTOR shall promptly transmit to the COUNTY all third party requests for disclosure of such information. The CONTRACTOR shall not disclose, except as otherwise specifically permitted by this Agreement or authorized in advance in writing by the COUNTY, any such information to anyone other than the COUNTY. For purposes of this paragraph, identity shall include, but not be limited to, name, identifying number, symbol, or other identifying particulars assigned to the individual, such as finger or voice print or a photograph.

17. Administration/Contract Liaison

The COUNTY Purchasing Agent, or designee, shall administer this Agreement on behalf of the COUNTY. The Purchasing Department is to serve as the liaison with CONTRACTOR in connection with this Agreement.

18. Notices

All correspondence and notices required or contemplated by this Agreement shall be delivered to the respective parties at the addresses set forth below and are deemed submitted two days after their deposit in the United States mail, postage prepaid:

COUNTY OF RIVERSIDE

RIVERSIDE COUNTY WASTE RESOURCES
14310 FREDERICK ST
MORENO VALLEY, CA 92553
PCS/BUYER
WastePurchasing@rivco.org
951-486-3200

CONTRACTOR

ENTHALPY ANALYTICAL, LLC
931 W. BARKLEY AVE.
ORANGE, CA 92868
BRYAN TYLER, SENIOR VICE PRESIDENT
Bryan.Tyler@Enthalpy.com
714-771-6900

19. Force Majeure

If either party is unable to comply with any provision of this Agreement due to causes beyond its reasonable control, and which could not have been reasonably anticipated, such as acts of God, acts of war, civil disorders, or other similar acts, such party shall not be held liable for such failure to comply.

20. EDD Reporting Requirements

In order to comply with child support enforcement requirements of the State of California, the COUNTY may be required to submit a Report of Independent Contractor(s) form **DE 542** to the Employment Development Department. The CONTRACTOR agrees to furnish the required data and certifications to the COUNTY within 10 days of notification of award of Agreement when required by the EDD. This data will be transmitted to governmental agencies charged with the establishment and enforcement of child support orders. Failure of the CONTRACTOR to timely submit the data and/or certificates required may result in the contract being awarded to another contractor. In the event a contract has been issued, failure of the CONTRACTOR to comply with all federal and state reporting requirements for child support enforcement or to comply with all lawfully served Wage and Earnings Assignments Orders and Notices of Assignment shall constitute a material breach of Agreement. If CONTRACTOR has any questions concerning this reporting requirement, please call (916) 657-0529. CONTRACTOR should also contact its local Employment Tax

Customer Service Office listed in the telephone directory in the State Government section under “Employment Development Department” or access their Internet site at www.edd.ca.gov.

21. Hold Harmless/Indemnification

21.1 CONTRACTOR shall indemnify and hold harmless the County of Riverside, its Agencies, Districts, Special Districts and Departments, their respective directors, officers, Board of Supervisors, elected and appointed officials, employees, agents and representatives (individually and collectively hereinafter referred to as Indemnitees) from any liability, action, claim or damage whatsoever, based or asserted upon any services of CONTRACTOR, its officers, employees, subcontractors, agents or representatives to the extent caused by the negligence and willful misconduct of . CONTRACTOR shall defend the Indemnitees at its sole expense including all costs and fees (including, but not limited, to reasonable attorney fees, cost of investigation, defense and settlements or awards) in any claim or action based upon such acts, or services. In no event shall CONTRACTOR be liable to COUNTY or to any third party for (a) any consequential damages, including loss of profits, lost business opportunity, loss or inability to use property or equipment, business interruption, and (b) exemplary and punitive damages arising in connection with this Agreement. IN ADDITION, IN NO EVENT, REGARDLESS OF THE FORM OF THE CLAIM OR CAUSE OF ACTION (WHETHER BASED IN AGREEMENT, INFRINGEMENT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE), SHALL CONTRACTOR’S AGGREGATE LIABILITY TO COUNTY EXCEED THE AMOUNTS ACTUALLY RECOVERED UNDER CONTRACTUALLY REQUIRED INSURANCE COVERAGES AND AMOUNTS.

21.2 With respect to any action or claim subject to indemnification herein by CONTRACTOR, CONTRACTOR shall, at their sole cost, have the right to use counsel of their own choice and shall have the right to adjust, settle, or compromise any such action or claim without the prior consent of COUNTY; provided, however, that any such adjustment, settlement or compromise in no manner whatsoever limits or circumscribes CONTRACTOR indemnification to Indemnitees as set forth herein.

21.3 CONTRACTOR’S obligation hereunder shall be satisfied when CONTRACTOR has provided to COUNTY the appropriate form of dismissal relieving COUNTY from any liability for the action or claim involved.

21.4 The specified insurance limits required in this Agreement shall in no way limit or circumscribe CONTRACTOR’S obligations to indemnify and hold harmless the Indemnitees herein from third party claims.

22. Insurance

22.1 Without limiting or diminishing the CONTRACTOR'S obligation to indemnify or hold the COUNTY harmless, CONTRACTOR shall procure and maintain or cause to be maintained, at its sole cost and expense, the following insurance coverage's during the term of this Agreement. As respects to the insurance section only, the COUNTY herein refers to the County of Riverside, its Agencies, Districts, Special Districts, and Departments, their respective directors, officers, Board of Supervisors, employees, elected or appointed officials, agents, or representatives as Additional Insureds.

A. Workers' Compensation:

If the CONTRACTOR has employees as defined by the State of California, the CONTRACTOR shall maintain statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than \$1,000,000 per person per accident. The policy shall be endorsed to waive subrogation in favor of The County of Riverside.

B. Commercial General Liability:

Commercial General Liability insurance coverage, including but not limited to, premises liability, unmodified contractual liability, products and completed operations liability, personal and advertising injury, and cross liability coverage, covering claims which may arise from or out of CONTRACTOR'S performance of its obligations hereunder. Policy shall name the COUNTY as Additional Insured. Policy's limit of liability shall not be less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit.

C. Vehicle Liability:

If vehicles or mobile equipment is used in the performance of the obligations under this Agreement, then CONTRACTOR shall maintain liability insurance for all owned, non-owned, or hired vehicles so used in an amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit. Policy shall name the COUNTY as Additional Insureds.

D. General Insurance Provisions - All lines:

1) Any insurance carrier providing insurance coverage hereunder shall be admitted to the State of California and have an A M BEST rating of not less than A: VIII (A:8) unless such requirements are waived, in writing, by the County Risk Manager. If the County's Risk Manager waives a requirement for a particular insurer such waiver is only valid for that specific insurer and only for one policy term.

2) The CONTRACTOR must declare its insurance self-insured retention for each coverage required herein. If any such self-insured retention exceeds \$500,000 per occurrence each such retention shall have the prior written consent of the County Risk Manager before the commencement of operations under this Agreement. Upon notification of self-insured retention unacceptable to the COUNTY, and at the election of the County's Risk Manager, CONTRACTOR'S carriers shall either; 1) reduce or eliminate such self-insured retention as respects this Agreement with the COUNTY, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.

3) CONTRACTOR shall cause CONTRACTOR'S insurance carrier(s) to furnish the County of Riverside with either 1) a properly executed original Certificate(s) of Insurance and certified original copies of Endorsements effecting coverage as required herein, and 2) if requested to do so orally or in writing by the County Risk Manager, provide original Certified copies of policies including all Endorsements and all attachments thereto, showing such insurance is in full force and effect. Further, said Certificate(s) and policies of insurance shall contain the covenant of the insurance carrier(s) that thirty (30) days written notice shall be given to the County of Riverside prior to any material modification, cancellation, expiration or reduction in coverage of such insurance. In the event of a material modification, cancellation, expiration, or reduction in coverage, this Agreement shall terminate forthwith, unless the County of Riverside receives, prior to such effective date, another properly executed original Certificate of Insurance and original copies of endorsements or certified original policies, including all endorsements and attachments thereto evidencing coverage's set forth herein and the insurance required herein is in full force and effect. CONTRACTOR shall not commence operations until the COUNTY has been furnished original Certificate (s) of Insurance and certified original copies of endorsements and if requested, certified original policies of insurance including all endorsements and any and all other attachments as required in this Section. An individual authorized by the insurance carrier shall sign the original endorsements for each policy and the Certificate of Insurance.

4) It is understood and agreed to by the parties hereto that the CONTRACTOR'S insurance shall be construed as primary insurance, and the COUNTY'S insurance and/or deductibles and/or self-insured retention's or self-insured programs shall not be construed as contributory.

5) If, during the term of this Agreement or any extension thereof, there is a material change in the scope of services; or, there is a material change in the equipment to be used in the performance of the scope of work; or, the term of this Agreement, including any extensions thereof, exceeds five (5) years; the COUNTY reserves the right to adjust the types of insurance and the monetary limits of liability required under

this Agreement, if in the County Risk Manager's reasonable judgment, the amount or type of insurance carried by the CONTRACTOR has become inadequate.

6) CONTRACTOR shall pass down the insurance obligations contained herein to all tiers of subcontractors working under this Agreement.

7) The insurance requirements contained in this Agreement may be met with a program(s) of self-insurance acceptable to the COUNTY.

8) CONTRACTOR agrees to notify COUNTY of any claim by a third party or any incident or event that may give rise to a claim arising from the performance of this Agreement.

23. General

23.1 CONTRACTOR shall not delegate or assign any interest in this Agreement, whether by operation of law or otherwise, without the prior written consent of COUNTY. Any attempt to delegate or assign any interest herein shall be deemed void and of no force or effect.

23.2 Any waiver by COUNTY of any breach of any one or more of the terms of this Agreement shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term of this Agreement. Failure on the part of COUNTY to require exact, full, and complete compliance with any terms of this Agreement shall not be construed as in any manner changing the terms or preventing COUNTY from enforcement of the terms of this Agreement.

23.3 In the event the CONTRACTOR receives payment under this Agreement, which is later disallowed by COUNTY for nonconformance with the terms of the Agreement, the CONTRACTOR shall promptly refund the disallowed amount to the COUNTY on request; or at its option the COUNTY may offset the amount disallowed from any payment due to the CONTRACTOR.

23.4 CONTRACTOR shall not provide partial delivery or shipment of services or products unless specifically stated in the Agreement.

23.5 CONTRACTOR shall not provide any services or products subject to any chattel mortgage or under a conditional sales contract or other agreement by which an interest is retained by a third party. The CONTRACTOR warrants that it has good title to all materials or products used by CONTRACTOR or provided to COUNTY pursuant to this Agreement, free from all liens, claims, or encumbrances.

23.6 Nothing in this Agreement shall prohibit the COUNTY from acquiring the same type or equivalent equipment, products, materials or services from other sources, when deemed by the COUNTY to be in its best interest. The COUNTY reserves the right to purchase more or less than the quantities specified in this Agreement.

23.7 The COUNTY agrees to cooperate with the CONTRACTOR in the CONTRACTOR's performance under this Agreement, including, if stated in the Agreement, providing the CONTRACTOR with reasonable facilities and timely access to COUNTY data, information, and personnel.

23.8 CONTRACTOR shall comply with all applicable Federal, State and local laws and regulations. CONTRACTOR will comply with all applicable COUNTY policies and procedures. In the event that there is a conflict between the various laws or regulations that may apply, the CONTRACTOR shall comply with the more restrictive law or regulation.

23.9 CONTRACTOR shall comply with all air pollution control, water pollution, safety and health ordinances, statutes, or regulations, which apply to performance under this Agreement.

23.10 CONTRACTOR shall comply with all requirements of the Occupational Safety and Health Administration (OSHA) standards and codes as set forth by the U.S. Department of Labor and the State of California (Cal/OSHA).

23.11 This Agreement shall be governed by the laws of the State of California. Any legal action related to the performance or interpretation of this Agreement shall be filed only in the Superior Court of the State of California located in Riverside, California, and the parties waive any provision of law providing for a change of venue to another location. In the event any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.


23.12 This Agreement, including any attachments or exhibits, constitutes the entire Agreement of the parties with respect to its subject matter and supersedes all prior and contemporaneous representations, proposals, discussions and communications, whether oral or in writing. This Agreement may be changed or modified only by a written amendment signed by authorized representatives of both parties.

23.13 This Agreement may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Agreement agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act ("CUETA") (Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Agreement. The parties further agree that the electronic signatures of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code.

[Signatures on Following Page]


IN WITNESS WHEREOF, the Parties hereto have caused their duly authorized representatives to execute this Agreement.

COUNTY OF RIVERSIDE, a political subdivision of the State of California

By: 
CHUCK WASHINGTON Chair
Board of Supervisors

Dated: 02/27/2024

ENTHALPY ANALYTICAL, LLC., a Delaware limited liability company

By: 
Bryan Tyler (Nov 27, 2023 14:43 EST)
Name: Bryan Tyler
Title: Senior Vice President

Dated: Nov 27, 2023

ATTEST:

Kimberly Rector
Clerk of the Board

By: 
Deputy

Dated: 02/27/2024

Pursuant to California Corporations Code Section 313 please provide signature of chairman of the board, president, or any vice president; AND secretary, any assistant secretary, chief financial officer, treasurer, or any assistant treasurer. If only one signature, please also provide a resolution or other proof of delegated authority that shows signer can legally bind the corporation.

APPROVED AS TO FORM:
County Counsel


By: 
Lisa Sanchez
Deputy County Counsel

EXHIBIT "A"
SCOPE OF SERVICES

1. General

The CONTRACTOR shall provide all sample containers, with appropriate preservatives, for the requisite analytical method. Each container shall be new and unused (certified clean) or if cleaned by the CONTRACTOR, clean certification must be provided. The CONTRACTOR shall transport/ship the sample containers to RCDWR upon request. There shall be no fee to the County for providing sample containers, including the transportation of such containers.

CONTRACTOR shall pick up samples the same day or the day after samples are collected by RCDWR, from the RCDWR office located at 14310 Frederick St., Moreno Valley, CA 92553. Parties may propose an alternative sample pick up method. Coordination and notification of sample and sample container pickups and deliveries shall be by telephone or email. The CONTRACTOR must give consideration and be able to transport and analyze samples within regulatory holding times for all parameters in a sample.

Requests for additional analyses, either periodic or single event, may arise. The unit prices provided based in this AGREEMENT will apply to all additional projects regardless of size or frequency.

2. Sample Analyses

The analytes or analytical methods anticipated for each of the different media types is described below. Analytes or analytical methods not included on the attached parameter lists may be requested during the year. Therefore, a unit price for these shall be negotiated at the time of request.

2.1 Groundwater Sampling: Detection Monitoring

RCDWR is required to perform laboratory analysis of groundwater samples on a quarterly, semi-annual and annual basis, depending on the site. A list of monitoring parameters RCDWR is required to analyze for is shown in Exhibit B, "**Table I** – Groundwater Detection Monitoring Santa Ana, San Diego, and Colorado Regional Water Quality Control Boards." In addition, for each groundwater sample set, RCDWR analyzes each travel blank, at a minimum, for volatile organic compounds by EPA Test Method 8260B. An *estimate* of the number of samples and travel blanks are shown in Exhibit B, "**Table B** – Groundwater Detection Monitoring Cost Summary".

2.2 Groundwater Sampling: Constituents of Concern (COC) Monitoring

In addition to the previously mentioned quarterly, semi-annual and annual analyses, RCDWR is required to perform a laboratory analysis for Constituents of Concern (COCs) once every five years, when entering an Evaluation Monitoring Plan (EMP), for newly installed wells, or as required by the regulatory agencies. A list of the monitoring parameters RCDWR is required to analyze for COC monitoring is attached in Exhibit B, "**Table J** – Groundwater Constituents of Concern Monitoring Santa Ana, San Diego, and Colorado Regional Water Quality Control Boards." In addition, RCDWR analyzes each travel blank, at a minimum, for volatile organic compounds by EPA Test Method 8260B. An *estimate* of the number of samples and travel blanks are shown in Exhibit B, "**Table C** – Groundwater Constituents of Concern Monitoring Cost Summary." RCDWR is scheduled to perform the five-year COC scan for most wells during the 2024-2025 fiscal year.

2.3 Stormwater Sampling

At a minimum, RCDWR is required to perform laboratory analysis of stormwater samples four times during each fiscal year for each discharge location per applicable site. A list of the monitoring parameters RCDWR is required to analyze stormwater samples for is attached as "Table K – Stormwater Monitoring." An *estimate* of the number of samples is shown in Exhibit B, "**Table D** – Stormwater monitoring Cost Summary."

2.4 Leachate Collection System Sampling

RCDWR is required to perform laboratory analysis of leachate samples at least once per year per applicable site. A list of the monitoring parameters RCDWR is required to analyze leachate samples for is attached as "**Table L** – Leachate and Gas Condensate Monitoring." In addition, for each leachate sample RCDWR analyzes each travel blank, at a minimum, for EPA 8260B constituents. An *estimate* of the number of samples and travel blanks are shown on "**Table E** – Leachate Monitoring Cost Summary."

2.5 Gas Condensate Sampling

At a minimum, RCDWR is required to perform laboratory analysis of gas condensate samples annually. A list of the monitoring parameters RCDWR is required to analyze gas condensate samples for is attached as "**Table L** – Leachate and Gas Condensate Monitoring." In addition, for each gas condensate sample RCDWR analyzes each travel blank, at a minimum, for EPA 8260B constituents. An *estimate* of

the number of samples and travel blanks are shown on “**Table F** – Gas Condensate Monitoring Cost Summary.”

2.6 Soil Analysis

At times, RCDWR is required to perform laboratory analysis of soil samples for waste characterization purposes. A list of the monitoring parameters RCDWR *may* be required to analyze soil samples for is attached as “**Table M** – Soil Monitoring.” An *estimate* of the number of samples is shown on “**Table G** – Soil Monitoring Cost Summary.” Not all parameters in **Table M** may be requested for analysis depending on the specific project (sample analysis request).

2.7 Office Water Tank Analysis

At times, RCDWR is required to perform laboratory analysis of water samples to assess potable water quality. A list of the monitoring parameters RCDWR *may* be required to analyze water samples for is attached as “**Table N** – Office Tank.” An *estimate* of the number of samples is shown on “**Table H** – Office Tank Cost Summary.” Not all parameters in **Table N** may be requested for analysis depending on the specific project (sample analysis request).

2.8 Surcharges

RCDWR is sometimes required to perform laboratory analysis for minimal parameters and minimal wells. The total cost of these sampling events is often low. If RCDWR were to request laboratory analysis less than the minimum total analytical cost, the laboratory would be able to include a surcharge fee to meet the minimum total analytical cost.

After the initial sampling results are reported to RCDWR and during RCDWR review of the laboratory data a parameter(s) in a well(s) triggers a resampling event to verify a detection or a statical trend. Sometimes the resample event may be collected less than 30 days before a report is due for submittal and will require a shorter turnaround time (TAT) so the verification can be submitted in the report.

2.9 PFAS Analysis

With the growing concerns regarding the adverse health effects related to perfluoroalkyl substances and polyfluoroalkyl substances (PFAS) RCDWR anticipations the Santa Ana, San Diego and Colorado

Regional Water Quality Control Boards requesting RCDWR to sample for all, or select, PFAS constituents at any of their sites in the future.

3. Performance Specifications

3.1 Time of Performance

The laboratory shall be able to respond to RCDWR requests for sample container and sample pickups/drop offs in a timely manner. The laboratory shall transport/ship sample containers to RCDWR's facilities within 36 hours' notice. The laboratory pickup (transport/ship) samples for laboratory analysis, within the analytical test method hold times, upon 24 hours' notice.

The PDF of complete analytical results (i.e. all requested analysis on a single Chain of Custody must be sent to RCDWR at one time under the same cover letter) and the corresponding EDD, as specified, in Attachment A, shall be submitted to RCDWR, via e-mail, within **15 calendar** days of sample submittal. The sample shall be considered submitted when a laboratory personnel receives the sample under COC.

3.2 Destroyed and/or Lost Samples

The laboratory shall provide for monetary refunds for the cost of analysis, if procedures are performed in direct violation of instructions by RCDWR, if the laboratory destroys or loses samples, if the laboratory does not analyze the samples in a timely manner (does not meet the requisite test method holding times), or if quality control testing indicates that there is a problem with the laboratory's test methods.

3.3 Delayed Reporting of Results

If the analyses will not be prepared and reported to RCDWR within the specified time frame, the laboratory shall provide RCDWR with an email stating an explanation as to the circumstances surrounding such delay and/or destruction of samples. This explanation shall be sufficient to provide RCDWR with satisfactory information for inclusion into reports prepared by RCDWR to regulatory agencies.

Failure to submit analytical results in accordance with the time schedule may result in loss of future work. Consistent delays in transmitting analytical results may result in this AGREEMENT being terminated in accordance with section 5. Termination.

4. Billing Requirements

All invoices/billing requests shall be submitted at the end of each month for the preceding month's analytical results. An invoice shall be prepared for each sampling event/Chain of Custody. The invoice/bill request shall include the Site name, sample identification, sample date, number of analyses, unit prices and costs, and laboratory tracking number. Failure to submit invoices in the format specified may delay payment by RCDWR.

5. Quality Assurance / Quality Control

Current expectations by RCDWR include:

- 5.1 All testing procedures shall be completed in accordance with the most recent version listed in the U.S. EPA's Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) and/or Standard Methods for the Examination of Water and Wastewater (American Public Health Association, American Water Works Association, and Water Environment Federation).
- 5.2 The laboratory logbook is to be accessible to RCDWR during the course of the project.
- 5.3 The analysis of a Matrix Spike/Matrix Spike Duplicate at a frequency of 1 per 20 samples of similar matrix.
- 5.4 The analysis of a Laboratory Control Sample with each extraction batch or 1 per 20 samples.
- 5.5 The analysis of a Method Blank with each extraction batch or 1 per 20 samples.
- 5.5 The analysis of a single control sample (for organics) per batch
- 5.6 Reporting Limits (RLs) and Method Detection Limits (MDLs) shall be derived and performed by the laboratory for each analyte, according to the requirements of the test method or the California State Water Resources Control Board, Environmental Laboratory Accreditation Program (ELAP), whichever is more stringent. The laboratory shall adhere to the RLs and MDLs specified in the laboratory's proposal, specifically Tables I through N of exhibit B. Samples results less than the RL but greater than the MDL shall be "J" flagged and so noted in the laboratory report.

6. Reporting Requirements/Format of Data

6.1 Electronic PDF Laboratory Reports

1. Analytical results shall be certified (a cover letter signed by the laboratory director stating that the data meets state certification standards). The cover letter should also state what date the digital data was sent via electronic mail.
2. All data deliverables, with the exception of the raw data requirement, are required to comply with EPA Region IX deliverables, which is equivalent to Table P – Data Deliverables Summary Table. RLs and MDLs must be specified along with the results of the sample analysis.
3. All analytical reports shall be submitted electronically as a PDF report, which is formatted easily to read and includes, at a minimum, the following:

3a. Case Narrative

1. Sample Description Summary
2. Summary of Anomalies or Nonconformance

3b. Data Summary

1. Client Sample ID
2. Laboratory Sample ID
3. Site Name
4. Sample Date
5. Receipt Date
6. Extraction Date
7. Analysis Date
8. Method Reference
9. Target Analyte
10. Sample Results
11. Data Qualifier(s)
12. Units
13. Reporting Limit
14. Method Detection Limit

RLs and MDLs *must* be specified along with the results of the sample analysis

6.2 Quality Assurance Summary

1. Matrix Spike/Matrix Spike Duplicate Summary
2. Original Sample Amount
3. Spike Amount
4. Spike Recovery
5. Control Limits
6. Precision and Accuracy
7. Laboratory Control Spike/Spike Duplicate Summary
8. Spike Amount
9. Spike Recovery
10. Control Limits
11. Precision and Accuracy
12. Method Blank Summary
13. Single Control Sample (Organics only)

All QA/QC data shall be reported, along with the sample results to which it applies, including the method, equipment, and analytical detection limits, the recovery rates, an explanation for any recovery rate that is less than 80 percent (a requirement of the California Regional Water Quality Control Board - Colorado River Region), the results of equipment and method blanks, the results of spiked and surrogate samples, the frequency of quality control analysis, and the name of the person(s) performing the analyses. Sample results shall be reported unadjusted for blank results or spike recovery. The laboratory shall notify RCDWR immediately via telephone if the sample analysis fails the requisite QA/QC criteria. In cases where contaminants are detected in QA/QC samples (i.e. field, trip, or method blanks), the accompanying sample results shall be appropriately flagged.

6.3 Chain of Custody Documentation

The report shall include all necessary chain of custody documentation.

6.4 Additional Parameters

When additional monitoring parameters are reported (either through more advanced analysis techniques or improved

equipment) for a monitoring event, the Laboratory *must* advise the Department in writing as to the revised methodology, the additional parameter, the corresponding CAS number and any other applicable changes.

6.5 "Unknown Peak" reporting

For the volatile and semi-volatile GC/MS methods, the 10 and 20, respectively, largest non-target analyte peaks whose area count exceeds 10 percent of the nearest internal standard will be termed "Tentatively Identified Compounds" (TICs). The identification of TICs shall be made per SW-846 guidelines. Quantitation shall be an estimation of the concentration using the nearest internal standard as per EPA protocol and assuming a response factor (RF) for TIC of "1". The report shall indicate that the value is an estimate and identify which internal standard was used for the estimation. All costs of identifying or tentatively identifying and quantifying any unknown analytes shall be born by the laboratory and have been included in exhibit B.

6.6 GeoTracker Electronic Deliverable Format (EDF)

In addition to providing laboratory reports in a PDF digital format, all applicable data must be submitted to the RCDWR in the State Water Resources Control Board GeoTracker Electronic Deliverable Format (EDF). CONTRACTOR shall anticipate that all groundwater, leachate, gas condensate and soil samples analyzed will require an EDF, in the format and manner specified by the State Water Sources Control Board and/or local Regional Water Quality Control Board. Please refer to the State Water Resources Control Board website if additional information is needed regarding EDF submittals: https://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/ The Department will upload the EDFs to GeoTracker.

6.7 Earthsoft Equis Electronic Deliverable Data (EDD)

All data shall also be submitted to the RCDWR in an Earthsoft Equis EDD format. Non-Detect parameters will be reported in the EDD as 0 and each compound must be identified with a unique CAS number. All of the RCDWR's data will be linked by "CAS numbers"; therefore, it is imperative that the laboratory lists ALL parameters with the correct CAS number. Also, all TICs must be identified and have an associated CAS number. The Reference Value Table for a specific Equis EDD format desired (e.g. EZZEDD), as shown in Table Q – Reference Values.

6.8 Digital (PC Compatible) Copies

All data must be submitted in a .csv format in the categories/fields and in the order as shown in Table R – EDD Example. If the data is not received by RCDWR within **15 calendar days of sample submittal**, RCDWR shall be compensated accordingly and/or the fee for services shall be reduced (Performance Specifications). All digitally transmitted data shall contain the selected laboratory's State Certification Number and Lab Number in the digital file.

7. Description of Services

Include an explanation of the laboratory's approach and understanding of the scope of work. Please feel free to include unique project delivery methods or project management methodology that will differentiate the laboratory's ability to meet the project scope of work.

7.1 Performance Specifications

7.1a At a minimum GeoTracker EDF and Earthsoft Equis EDD shall be submitted to the RCDWR, via e-mail, **within 15 calendar days of sample submittal**. Respondent shall state the turnaround time for GeoTracker EDF, Earthsoft Equis EDD and PDF copy results. Very limited time is often available between sample collection and report production (i.e. samples may be collected less than 30 days before a report is due for submittal), and lengthy turnaround times will not be acceptable.

7.2 QA/QC

The following specific items will be evaluated as part of the quality assurance/quality control requirements:

7.2a Proof of *current* California State Water Resources Control Board, ELAP certifications for all fields of testing have been approved and shall be made available to the COUNTY upon request..

7.2b. CONTRACTOR shall perform 80% of the contracted services. Select analytical methods that the CONTRACTOR does not have the capability for, and qualified subcontractors have been included below. All information submitted and pertaining to subcontractors will be verified for accuracy. Only the subcontractors listed in this AGREEMENT shall have the authority to perform the contracted services.

Subcontractor Laboratory Name: WECK Laboratories, INC
Laboratory Physical Address: 14859 Clark Avenue City of Industry, CA 91745
Analyses to be performed Laboratory: 1) Chlorinated Herbicides 2) EDB/DBCP 3) Total Organic Halogens 4) Thiobencarb
Method of analysis: 1) EPA 8151 2) EPA 524.3 3) EPA 9020 4) EPA 525.3
Proof of applicable ELAP certification(s): #1180 Full accreditation with FOT

Subcontractor Laboratory Name: AmeriSci
Laboratory Physical Address: 24416 S Main St # 308, Carson, CA 90745
Analyses to be performed Laboratory: Asbestos
Method of analysis: PLM
Proof of applicable ELAP certification(s): #3075 Full accreditation with FOT

7.2c Provide a description of the methods used to investigate contamination of blank samples (method, trip, and field) and the corrective action plan if laboratory contamination is concluded.

7.2d The proposed Test Method, Proposed MDL and Proposed RL for Tables I through N have been incorporated into exhibit B. The attached Tables I through N include a list of parameters to be tested for. These nominal MDLs and RLs shall reflect the detection and quantitation capabilities of the specific analytical procedure and equipment used by the lab, rather than simply being quoted from USEPA analytical method manuals. If the lab suspects that, due to a change in matrix or other effects, the true MDL or RL for a particular analytical run differs significantly from the laboratory-derived nominal MDL/RL values, the results shall be flagged accordingly, along with an estimate of the MDL and RL actually achieved when results are reported to RCDWR.

Strict adherence to proper quality control and assurance is vital to eliminate false positives. Overly ambitious (extremely low) detection limits have also been found to cause this same problem, so all

proposed MDLs and RLs will be closely scrutinized and evaluated as to realism and the methods used to obtain them. Note also that trace concentrations are required to be quantified, and because these values are used in data analysis and statistical evaluations, the range for trace concentrations should be minimized, i.e., RLs should be as low as is technically feasible. This is in part because trace concentrations, although only tentatively quantified or estimated, hold a different significance in statistical evaluation and in regulatory purview than values greater than or equal to RLs.

9. Laboratory Report and Electronic Digital Data Example

9.1 Laboratory Report Example

The laboratory is required to include an example data report for a typical groundwater monitoring event. The example laboratory report does not necessarily need to show all possible analytical methods required, but the example laboratory report shall be sufficiently detailed and comprehensive to enable Waste Resource to perform a complete evaluation of the bidder's capabilities and understanding of this aspect of the work.

9.2 Electronic Digital Data Example

It is the responsibility and requirement for the CONTRACTOR to supply RCDWR with an example of the digital format. Example copies can be provided on electronic media such as the following: digital pdf submitted with bid response, CD, DVD or flash memory drive.

**EXHIBIT "B"
PAYMENT PROVISIONS**

Surcharge for Accelerated Reporting

Costs for accelerated analyses shall be entered in the table below. Amount specified shall be a percentage that is multiplied by the unit price in the cost tables to determine the total accelerated cost. For example, if the standard turnaround time unit cost is \$100, and the 24-hour accelerated percentage is 200%, then the total accelerated cost is \$200.

Turn-around-time	Accelerated Cost
24-hours	100%
48-hours	75%
72-hours	50%
5-day	25%
7-day	15%

Surcharge for Minimum Analytical Cost

A minimum total analytical cost per sampling event shall be specified below. Should the total cost of the requested analysis not exceed the minimum total amount, the laboratory shall be able to bill a surcharge amount in order to fulfill the minimum total analytical cost. For example, if the Laboratory minimum is \$400 and the Waste Resources requested total analyses of \$100, the Laboratory shall be able to bill Waste Resources a minimum analytical cost surcharge fee of \$300.

Total Analytical Cost	\$0
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Surcharge for Laboratory Filter for Dissolved Metals in Groundwater Samples

The Department field filters all groundwater samples before filling the dissolved metal bottle, but there could be a possibly the laboratory would have to filter a groundwater sample. Since this occurrence does not occur frequently enough for the Department to add a line item in Table I and Table J, please list the cost below.

Laboratory Filter Cost	\$0
------------------------	-----

Table A – Total Estimated Laboratory Analysis Price Summary Sheet		
Groundwater Detection Monitoring	-Table B	\$ 168,088.00
2025 Groundwater Constituents of Concern Monitoring	-Table C	\$ 147,003.00
Stormwater Monitoring	-Table D	\$ 11,483.00
Leachate Monitoring	-Table E	\$ 8,976.00
Gas Condensate Monitoring	-Table F	\$ 18,422.00
Soil Monitoring	-Table G	\$ 2,542.00
Office Tank Monitoring	-Table H	\$ 11,064.00
<i>Estimated Laboratory Analysis Total</i>		<i>\$ 367,578.00</i>

Table B - Groundwater Detection Monitoring Cost Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Detection Set Unit Price (from Table I)	Total Price
Anza	-	8	-	8	16	\$ 310.00	\$ 4,960.00
Badlands	-	7	-	7	14	\$ 204.00	\$ 2,968.00
Beaumont	-	5	-	5	10	\$ 169.00	\$ 1,690.00
Blythe	8	-	8	-	16	\$ 269.00	\$ 4,304.00
Coachella	7	7	7	7	28	\$ 188.00	\$ 5,448.00
Corona	-	8	-	8	16	\$ 479.00	\$ 7,664.00
Desert Center	3	-	3	-	6	\$ 379.00	\$ 2,274.00
Double Butte	-	13	-	13	26	\$ 660.00	\$ 17,160.00
Double Butte	7	-	7	-	14	\$ 311.00	\$ 4,354.00
Edom Hill	-	-	-	6	6	\$ 169.00	\$ 1,014.00
Elsinore	-	4	-	4	8	\$ 246.00	\$ 1,968.00
Hemet	-	5	-	5	10	\$ 409.00	\$ 5,090.00
Highgrove: Influent & Effluent	6	10	6	10	32	\$ 100.00	\$ 3,200.00
Highgrove: P&T Wells	17	-	17	-	34	\$ 311.00	\$ 10,574.00
Highgrove: GW wells	29	29	29	29	116	\$ 584.00	\$ 67,744.00
Idyllwild	-	4	-	4	8	\$ 246.00	\$ 1,968.00
Lamb Canyon	-	4	-	4	8	\$ 183.00	\$ 1,464.00

Mead Valley	-	13	-	13	26	\$ 246.00	\$ 6,396.00
Mecca II	4	4	4	4	16	\$ 416.00	\$ 6,656.00
Oasis	-	3	-	3	6	\$ 416.00	\$ 2,592.00
Travel Blank (EPA 8260 ONLY)	15	28	15	28	86	\$ 100.00	\$ 8,600.00
Groundwater Detection Monitoring Total							\$ 168,088.00

Table C - 2025 Groundwater Constituents of Concern Monitoring Cost Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	COC Set Unit Price (from Table J)	Total Price
Blythe	8	-	-	-	8	\$ 1,555.00	\$ 12,440.00
Badlands	-	-	-	7	7	\$ 1,555.00	\$ 10,885.00
Corona	-	-	-	8	8	\$ 1,555.00	\$ 12,440.00
Desert Center	3	-	-	-	3	\$ 1,555.00	\$ 4,665.00
Double Butte	-	-	-	13	13	\$ 1,830.00	\$ 23,790.00
Elsinore	-	-	-	4	4	\$ 1,555.00	\$ 6,220.00
Hemet	-	-	-	5	5	\$ 1,555.00	\$ 7,775.00
Highgrove	-	-	-	29	29	\$ 1,156.00	\$ 33,524.00
Idyllwild	-	-	-	4	4	\$ 1,555.00	\$ 6,220.00
Lamb Canyon	-	-	-	4	4	\$ 541.00	\$ 2,164.00
Mead Valley	-	-	-	13	13	\$ 1,555.00	\$ 20,215.00
Mecca I	-	-	-	3	3	\$ 1,555.00	\$ 4,665.00
Travel Blank (EPA 8260 ONLY)	-	-	-	20	20	\$ 100.00	\$ 2,000.00
Groundwater Constituents of Concern Monitoring Total							\$ 147,003.00

Table D - Stormwater Monitoring Cost Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Stormwater Set Unit Price (from Table I)	Total Price
Blythe - sample set	0	0	0	3	3	\$ 571.00	\$ 1,713.00
Water Quality Set - non-VOC	3	0	0	3	6	\$ 83.00	\$ 498.00
Water Quality Set - VOC	6	0	0	6	12	\$ 183.00	\$ 2,196.00
VOC sampling set	6	2	2	6	16	\$ 395.00	\$ 6,320.00
Non-VOC sampling set	3	3	3	3	12	\$ 63.00	\$ 756.00
Stormwater Analysis Total							\$ 11,483.00

Table E - Leachate Monitoring Cost Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Leachate Set Unit Price (from Table L)	Total Price
Badlands	-	1	-	1	2	\$ 1,496.00	\$ 2,992.00
Blythe	-	1	-	1	2	\$ 1,496.00	\$ 2,992.00
Lamb Canyon	-	1	-	1	2	\$ 1,496.00	\$ 2,992.00
Travel Blank (EPA 8260)	-	3	-	3	6	\$ -	\$ -
Leachate Analysis Total							\$ 8,976.00

Table F - Gas Condensate Monitoring Cost Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Gas Condensate Set Unit Price (from Table L)	Total Price
Badlands	-	1	-	1	2	\$ 1,496.00	\$ 2,992.00
Blythe	1	-	-	-	1	\$ 1,496.00	\$ 1,496.00
Coachella	1	-	-	-	1	\$ 1,496.00	\$ 1,496.00
Corona	-	-	-	1	1	\$ 1,496.00	\$ 1,496.00
Double Butte	-	-	-	1	1	\$ 1,496.00	\$ 1,496.00
Elsinore	1	-	-	-	1	\$ 1,496.00	\$ 1,496.00
Hemet	-	-	-	1	1	\$ 1,131.00	\$ 1,131.00
Highgrove	-	-	-	1	1	\$ 1,131.00	\$ 1,131.00
Lamb Canyon	-	1	-	1	2	\$ 1,496.00	\$ 2,992.00
Mead Valley	1	-	-	-	1	\$ 1,496.00	\$ 1,496.00
Travel Blank (EPA 8260)	4	2	0	6	12	\$ 100.00	\$ 1,200.00
<i>Gas Condensate Analysis Total</i>							\$ 18,422.00

Table G - Soil Monitoring Cost Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Soil Set Unit Price (from Table M)	Total Price
Various	unknown timeframe				2	\$ 1,271.00	\$ 2,542.00

Table H - Office Tank Summary							
Site	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Set Unit Price (from Table I)	Total Price
Monthly	8	8	8	8	32	\$ 140.00	\$ 4,480.00
Quarterly	4	4	4	-	12	\$ 240.00	\$ 2,880.00
Yearly	-	-	-	4	4	\$ 926.00	\$ 3,704.00
Office Tank Analysis Subtotal							\$ 11,064.00

Table I – Groundwater Detection Monitoring Santa Ana, San Diego and Colorado Regional Water Quality Control Boards

Select Constituents						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,4 Dioxane	EPA 8270 SIM	0.554	1	ug/l	123-91-1	\$ 84.00
2,4 D	EPA 8151	0.12	0.5	ug/l	94-75-7	\$ 250.00

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ammonium Nitrogen (NH4-N)	EPA 350.1	0.067	1	mg/l	10	\$ 57.00
Chemical Oxygen Demand (COD)	SM 5220D	1.6	4	mg/l	1-00-4	\$ 24.00
Biological Oxygen Demand (BOD)	SM 5210B	3	3	mg/l		\$ 60.00
Iron (II)	SM 3500 FE-B	0.03	1	mg/l		\$ 55.00
Phosphate (PO4)	SM 4500-PBE	0.0143	0.06	mg/l	226750-80-0	\$ 48.00

Total Dissolved Solids (TDS)	SM 2540C	10	10	mg/l	1-01-0	\$ 18.00
Total Organic Carbon (TOC)	SM 5310B	0.23	1	mg/l	1-01-2	\$ 37.00

Cations						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dissolved Boron (B)	EPA 6010B	0.01	0.05	mg/l	7440-42-8	\$ 14.00
Dissolved Calcium (Ca)	EPA 6010B	0.035	0.1	mg/l	7440-70-2	\$ 14.00
Dissolved Iron (Fe)	EPA 6010B	0.0096	0.02	mg/l	7439-89-6	\$ 14.00
Dissolved Magnesium (Mg)	EPA 6010B	0.02	0.1	mg/l	7439-95-4	\$ 14.00
Dissolved Potassium (K)	EPA 6010B	0.1	0.5	mg/l	7440-09-7	\$ 14.00
Dissolved Sodium (Na)	EPA 6010B	0.1	0.5	mg/l	7440-23-5	\$ 14.00
Dissolved Silicon (Si)	EPA 6010B	0.02	0.1	mg/l	7440-23-5	\$ 14.00

Anions						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Alkalinity	SM 2320B		2	mg/l	11	\$ 16.00
Bicarbonate (HCO3)	SM 2320B		2	mg/l	71-52-3	
Carbonate (CO3)	SM 2320B		2	mg/l	3812-32-6	
Chloride (Cl)	EPA 300.0	0.5	1	mg/l	1-00-3	\$ 17.00
Nitrate (NO3-N)	EPA 300.0	0.02	0.1	mg/l	25-90-0	\$ 17.00
Nitrate (as N)	EPA 300.0	0.02	0.1	mg/l		\$ 17.00
Nitrite (as N)	EPA 300.0	0.02	0.1	mg/l	14797-65-0	\$ 17.00
Sulfate (SO4)	EPA 300.0	1.3	2	mg/l	3-03-5	\$ 17.00

Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hexavalent Chromium	EPA 218.6	0.00025	0.001	mg/l	18540-29-9	\$ 47.00
Total Chromium (Cr)	EPA 200.8	0.0008	0.005	mg/l	7440-47-3	\$ 7.00
Total Lead (Pb)	EPA 200.8	0.00017	0.005	mg/l	7439-92-1	\$ 7.00

Total Manganese (Mn)	EPA 200.8	0.0015	0.01	mg/l	7439-96-5	\$ 7.00
Total Mercury	EPA 245.1	0.000188	0.0004	mg/l		\$ 24.00
Total Strontium (Sr)	EPA 200.8	0.00044	0.005	mg/l	7440-24-6	\$ 7.00

EDB and DBCP						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dibromochloropropane (DBCP)	EPA 524.3	0.0042	0.01	ug/l	96-12-8	
Ethylene dibromide (EDB)	EPA 524.3	0.0029	0.02	ug/l	106-93-4	
EDB and DBCP - Set Detection Price						\$ 63.00

Diesel						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hydrocarbons	EPA 8015B	53	100	ug/l		\$ 51.00

Dissolved Gases						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ethene	RSK-175		0.005	mg/l	74-82-8	\$ 68.00
Hydrogen Sulfide	SM 4500 Calculation			mg/l	6/4/7783	\$ 40.00
Methane	RSK-175		0.005	mg/l	74-85-1	\$ 68.00

Fatty Acids						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Acetic Acid	HPLC/UV	0.6327	4	mg/l	64-19-7	
Butyric Acid	HPLC/UV	0.9403	4	mg/l	107-92-6	

Laetic Acid	HPLC/UV	0.5391	4	mg/l	50-21-5	
Propionic Acid	HPLC/UV	0.7576	4	mg/l	79-09-4	
Pyruvic Acid	HPLC/UV	0.0368	4	mg/l	127-17-3	
Fatty Acids - Detection Set Price						\$ 169.00

Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260B	0.29	5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260B	0.27	5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260B	0.23	5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260B	0.24	5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260B	0.26	5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260B	0.24	5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260B	0.26	5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260B	0.35	5	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260B	0.27	5	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260B	0.24	5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260B	0.24	5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260B	0.25	5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260B	0.26	5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260B	0.23	5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260B	0.23	5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260B	0.32	5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260B	2.3	100	ug/l	78-93-3	
2-Hexanone	EPA 8260B	2.3	5	ug/l	591-78-6	
Acetone	EPA 8260B	17	100	ug/l	67-64-1	
Acetonitrile	EPA 8260B	TICs	TICs	ug/l	75-05-8	
Acrolein	EPA 8260B	1.16	200	ug/l	107-02-8	
Acrylonitrile	EPA 8260B	1.06	10	ug/l	107-13-1	
Allyl Chloride	EPA 8260B	TICs	TICs	ug/l	107-05-1	
Benzene	EPA 8260B	0.24	5	ug/l	71-43-2	

Benzyl Chloride	EPA 8260B	TICs	TICs	ug/l	100-44-/
Bromochloromethane	EPA 8260B	0.31	5	ug/l	74-97-5
Bromodichloromethane	EPA 8260B	0.28	5	ug/l	75-27-4
Bromoform	EPA 8260B	0.46	5	ug/l	75-25-2
Bromomethane	EPA 8260B	0.4	5	ug/l	74-83-9
Carbon Disulfide	EPA 8260B	0.74	5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260B	0.26	5	ug/l	56-23-5
Chlorobenzene	EPA 8260B	0.33	5	ug/l	108-90-7
Chloroethane	EPA 8260B	0.41	5	ug/l	75-00-3
Chloroform	EPA 8260B	0.33	5	ug/l	67-66-3
Chloromethane	EPA 8260B	0.4	5	ug/l	74-87-3
Chloroprene	EPA 8260B	0.743	200	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260B	0.26	5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260B	0.21	5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260B	0.34	5	ug/l	124-48-1
Dibromomethane	EPA 8260B	0.45	5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260B	0.29	5	ug/l	75-71-8
Diethyl Ether	EPA 8260B	TICs	TICs	ug/l	60-29-7
Ethyl Methacrylate	EPA 8260B	0.88	50	ug/l	97-63-2
Ethylbenzene	EPA 8260B	0.26	5	ug/l	100-41-4
Iodomethane	EPA 8260B	1	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260B	TICs	TICs	ug/l	78-83-1
Methacrylonitrile	EPA 8260B	0.91	35	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260B	0.663	5	ug/l	108-10-1
Methyl Methacrylate	EPA 8260B	TICs	TICs	ug/l	80-62-6
Methylene Chloride	EPA 8260B	2.9	5	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260B	0.33	5	ug/l	1634-04-4
Naphthalene	EPA 8260B	0.34	5	ug/l	91-20-3
Propionitrile	EPA 8260B	TICs	TICs	ug/l	107-12-0
Styrene	EPA 8260B	0.28	5	ug/l	100-42-5

Tetrachloroethene	EPA 8260B	0.23	5	ug/l	127-18-4
Tetrahydrofuran	EPA 8260B	TICs	TICs	ug/l	109-99-9
Toluene	EPA 8260B	0.27	5	ug/l	108-88-3
Total Xylenes	EPA 8260B	0.266	5	ug/l	1330-20-7
m-Xylene	EPA 8260B	0.39	10	ug/l	108-38-3
o-Xylene	EPA 8260B	0.31	5	ug/l	95-47-6
p-Xylene	EPA 8260B	0.39	10	ug/l	106-42-3
trans-1,2-Dichloroethene	EPA 8260B	0.22	5	ug/l	156-60-5
trans-1,3-Dichloropropene	EPA 8260B	0.2	5	ug/l	10061-02-6
trans-1,4-Dichloro-2-butene	EPA 8260B	1.6	5	ug/l	110-57-6
Trichloroethene	EPA 8260B	0.24	5	ug/l	79-01-6
Trichlorofluoromethane	EPA 8260B	0.21	5	ug/l	75-69-4
Vinyl Acetate	EPA 8260B	1.4	50	ug/l	108-05-4

Vinyl Chloride	EPA 8260B	0.2	5	ug/l	75-01-4
Volatile					\$ 100.00
Organic Compounds - Detection Set Price					

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270C	TICs	TICs	ug/l	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270C	TICs	TICs	ug/l	99-35-4	
1,4-Naphthoquinone	EPA 8270C	TICs	TICs	ug/l	130-15-4	
1-Naphthylamine	EPA 8270C	TICs	TICs	ug/l	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270C	TICs	TICs	ug/l	58-90-2	
2,4,5-Trichlorophenol	EPA 8270C	5.2	10	ug/l	95-95-4	
2,4,6-Trichlorophenol	EPA 8270C	6.7	10	ug/l	88-06-2	
2,4-Dichlorophenol	EPA 8270C	2.1	10	ug/l	120-83-2	
2,4-Dimethylphenol	EPA 8270C	7.2	10	ug/l	105-67-9	
2,4-Dinitrophenol	EPA 8270C	15	50	ug/l	51-28-5	
2,4-Dinitrotoluene	EPA 8270C	5	10	ug/l	121-14-2	

2,6-Dichlorophenol	EPA 8270C	TICs	TICs	ug/l	87-65-0
2,6-Dinitrotoluene	EPA 8270C	6.1	10	ug/l	606-20-2
2-Acetylaminofluorene	EPA 8270C	TICs	TICs	ug/l	53-96-3
2-Chloronaphthalene	EPA 8270C	1.1	10	ug/l	91-58-7
2-Chlorophenol	EPA 8270C	1.4	10	ug/l	95-57-8
2-Methylnaphthalene	EPA 8270C	1.2	10	ug/l	91-57-6
2-Naphthylamine	EPA 8270C	6.8	50	ug/l	91-59-8
2-Nitroaniline	EPA 8270C	6.8	50	ug/l	88-74-4
2-Nitrophenol	EPA 8270C	4.3	10	ug/l	88-75-5
3,3'-Dichlorobenzidine	EPA 8270C	2	25	ug/l	91-94-1
3,3'-Dimethylbenzidine	EPA 8270C	2	25	ug/l	119-93-7
3-Methylcholanthrene	EPA 8270C	TICs	TICs	ug/l	56-49-5
3-Nitroaniline	EPA 8270C	1.6	10	ug/l	99-09-2
4,6-Dinitro-2-methylphenol	EPA 8270C	17	50	ug/l	534-52-1
4-Aminobiphenyl	EPA 8270C	0.82	10	ug/l	92-67-1
4-Bromophenyl phenyl ether	EPA 8270C	0.82	10	ug/l	101-55-3
4-Chloro-3-methylphenol	EPA 8270C	1.5	10	ug/l	59-50-7
4-Chloroaniline	EPA 8270C	1.9	10	ug/l	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270C	1.1	10	ug/l	7005-72-3
4-Nitroaniline	EPA 8270C	7.4	10	ug/l	100-01-6
4-Nitrophenol	EPA 8270C	7.5	10	ug/l	100-02-7
5-Nitro-o-toluidine	EPA 8270C	TICs	TICs	ug/l	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270C	TICs	TICs	ug/l	57-97-6
Acenaphthene	EPA 8270C	1	10	ug/l	83-32-9
Acenaphthylene	EPA 8270C	1.1	10	ug/l	208-96-8
Acetophenone	EPA 8270C	TICs	TICs	ug/l	98-86-2
Anthracene	EPA 8270C	0.83	10	ug/l	120-12-7
Benzo(a)anthracene	EPA 8270C	0.94	10	ug/l	56-55-3
Benzo(a)pyrene	EPA 8270C	1.4	10	ug/l	50-32-8
Benzo(b)fluoranthene	EPA 8270C	1.3	10	ug/l	205-99-2
Benzo(ghi)perylene	EPA 8270C	1.2	10	ug/l	191-24-2

Benzo(k)fluoranthene	EPA 8270C	0.89	10	ug/l	207-08-9
Benzyl Alcohol	EPA 8270C	2.1	10	ug/l	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270C	1.8	10	ug/l	111-91-1
Bis(2-chloroethyl) ether	EPA 8270C	1.4	25	ug/l	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270C	1.6	10	ug/l	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270C	4.3	10	ug/l	117-81-7
Butyl benzyl Phthalate	EPA 8270C	3.5	10	ug/l	85-68-7
Chlorobenzilate	EPA 8270C	TICs	TICs	ug/l	510-15-6
Chrysene	EPA 8270C	0.72	10	ug/l	218-01-9
Diallate	EPA 8270C	TICs	TICs	ug/l	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270C	1.3	10	ug/l	53-70-3
Dibenzofuran	EPA 8270C	1.2	10	ug/l	132-64-9
Diethyl Phthalate	EPA 8270C	1.1	10	ug/l	84-66-2
Dimethoate	EPA 8270C	TICs	TICs	ug/l	60-51-5
Dimethyl Phthalate	EPA 8270C	1.2	10	ug/l	131-11-3
Di-n-butyl Phthalate	EPA 8270C	2.7	10	ug/l	84-74-2
Di-n-octyl Phthalate	EPA 8270C	4.9	10	ug/l	117-84-0
Dinoseb	EPA 8270C	TICs	TICs	ug/l	88-85-7
Diphenylamine	EPA 8270C	TICs	TICs	ug/l	122-39-4
Disulfoton	EPA 8270C	TICs	TICs	ug/l	298-04-4
Ethyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/l	62-50-0
Famphur	EPA 8270C	TICs	TICs	ug/l	52-85-7
Fluoranthene	EPA 8270C	1.2	10	ug/l	206-44-0
Fluorene	EPA 8270C	0.92	10	ug/l	86-73-7
Hexachlorobenzene	EPA 8270C	0.9	10	ug/l	118-74-1
Hexachlorobutadiene	EPA 8270C	1.3	10	ug/l	87-68-3
Hexachlorocyclopentadiene	EPA 8270C	16	25	ug/l	77-47-4
Hexachloroethane	EPA 8270C	1.5	10	ug/l	67-72-1
Hexachloropropene	EPA 8270C	TICs	TICs	ug/l	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270C	1.8	10	ug/l	193-39-5
Isodrin	EPA 8270C	TICs	TICs	ug/l	465-73-6
Isophorone	EPA 8270C	1.7	10	ug/l	78-59-1

Isosafrole	EPA 8270C	TICs	TICs	ug/l	120-58-1
Kepone	EPA 8270C	TICs	TICs	ug/l	143-50-0
m-Cresol	EPA 8270C	TICs	TICs	ug/l	108-39-4
m-Dinitrobenzene	EPA 8270C	TICs	TICs	ug/l	99-65-0
Methapyrilene	EPA 8270C	TICs	TICs	ug/l	91-80-5
Methyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/l	66-27-3
Methyl Parathion	EPA 8270C	TICs	TICs	ug/l	298-00-0
Nitrobenzene	EPA 8270C	1.6	25	ug/l	98-95-3
N-Nitrosodiethylamine	EPA 8270C	TICs	TICs	ug/l	55-18-5
N-Nitrosodimethylamine	EPA 8270C	2.2	10	ug/l	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270C	TICs	TICs	ug/l	924-16-3
N-Nitrosodi-n-propylamine	EPA 8270C	TICs	TICs	ug/l	621-64-7
N-Nitrosodiphenylamine	EPA 8270C	1.1	10	ug/l	86-30-6
N-Nitrosomethylethylamine	EPA 8270C	TICs	TICs	ug/l	10595-95-6
N-Nitrosopiperidine	EPA 8270C	TICs	TICs	ug/l	100-75-4
N-Nitrosopyrrolidine	EPA 8270C	TICs	TICs	ug/l	930-55-2
o,o,o-Triethyl Phosphorothioate	EPA 8270C	TICs	TICs	ug/l	126-68-1
O-Cresol	EPA 8270C	TICs	TICs	ug/l	95-48-7
O-Toluidine	EPA 8270C	TICs	TICs	ug/l	95-53-4
p-(Dimethylamino) Azobenzene	EPA 8270C	TICs	TICs	ug/l	60-11-7
Parathion (Ethyl)	EPA 8270C	TICs	TICs	ug/l	56-38-2
p-Cresol	EPA 8270C	TICs	TICs	ug/l	106-44-5
Pentachlorobenzene	EPA 8270C	TICs	TICs	ug/l	608-93-5
Pentachloronitrobenzene	EPA 8270C	TICs	TICs	ug/l	82-68-8
Pentachlorophenol	EPA 8270C	9.7	25	ug/l	87-86-5
Phenacetin	EPA 8270C	TICs	TICs	ug/l	62-44-2
Phenanthrene	EPA 8270C	TICs	TICs	ug/l	85-01-8
Phenol	EPA 8270C	1.1	10	ug/l	108-95-2
Phorate	EPA 8270C	TICs	TICs	ug/l	298-02-2

p-Phenylenediamine	EPA 8270C	TICs	TICs	ug/l	106-50-3	
Pronamide	EPA 8270C	TICs	TICs	ug/l	23950-58-5	
Pyrene	EPA 8270C	1.2	10	ug/l	129-00-0	
Safrole	EPA 8270C	TICs	TICs	ug/l	94-59-7	
Thionazin	EPA 8270C	TICs	TICs	ug/l	297-97-2	
Semi-Volatile Organic Compounds - Detection Set Price						

Table J – Groundwater Constituents of Concern Monitoring Santa Ana, San Diego and Colorado Regional Water Quality Control Boards

Select Constituents						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,4 Dioxane	EPA 8270 SIM	0.554	1	ug/l	123-91-1	\$ 84.00
General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ammonium Nitrogen (NH4-N)	EPA 350.1	0.067	1	mg/l	10	\$ 57.00
Chemical Oxygen Demand (COD)	SM 5220D	1.6	4	mg/l	1-00-4	\$ 24.00
Cyanide (CN)	EPA 335.4	0.00355	0.01	mg/l	5955-70-0	\$ 32.00
Iron (II)	SM 3500 FE-B	0.03	1	mg/l		\$ 55.00
Kjeldahl Nitrogen	EPA 351.2	0.0702	0.4	mg/l	15	\$ 34.00
Mercury (Hg)	EPA 245.1	0.000188	0.0004	mg/l	7439-97-6	\$ 24.00
Organic Nitrogen	Calculation			mg/l	8	\$ 55.00
Phenols	EPA 420.1	0.003	0.01	mg/l	54-30-0	\$ 32.00
Phosphate (PO4)	SM 4500-PBE	0.0143	0.06	mg/l	226750-80-0	\$ 48.00
Specific Conductance	SM 2510B		1	umho/cm	1-01-1	\$ 14.00

Total Dissolved Solids (TDS)	SM 2540C	10	10	mg/l	1-01-0	\$ 18.00
Total Organic Carbon (TOC)	SM 5310B	0.23	1	mg/l	1-01-2	\$ 37.00
Total Organic Halogens (TOX)	EPA 9020	0.0098	0.02	mg/l	527650-80-0	\$ 169.00
Total Phosphorus (P)	SM 4500-PBE	0.01	0.02	mg/l	6791520-80-0	\$ 48.00
Total Sulfide	SM 4500-S2-D	0.1	0.1	mg/l	1055-70-0	\$ 27.00
Turbidity	SM 2130 (NTU Units)		0.1	mg/l		\$ 14.00

Cations

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dissolved Aluminum (Al)	EPA 6020	0.018	0.05	mg/l	7429-90-5	\$ 14.00
Dissolved Boron (B)	EPA 6010	0.01	0.05	mg/l	7440-42-8	\$ 14.00
Dissolved Calcium (Ca)	EPA 6010	0.035	0.1	mg/l	7440-70-2	\$ 14.00
Dissolved Iron (Fe)	EPA 6010	0.0096	0.02	mg/l	7439-89-6	\$ 14.00
Dissolved Magnesium (Mg)	EPA 6010	0.02	0.1	mg/l	7439-95-4	\$ 14.00
Dissolved Potassium (K)	EPA 6010	0.1	0.5	mg/l	7440-09-7	\$ 14.00
Dissolved Silicon (Si)	EPA 6010	0.02	0.1	mg/l	7440-23-5	\$ 14.00
Dissolved Sodium (Na)	EPA 6010	0.1	0.5	mg/l	7440-23-5	\$ 14.00
Dissolved Titanium (Ti)	EPA 6010	0.0093	0.01	mg/l	7440-32-6	\$ 14.00
Total Cations	Calculation			me/l	13	\$ 5.00
Total Hardness	Calculation			mg/l	35-50-0	\$ 5.00

Anions

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Alkalinity	SM 2320B		2	mg/l	11	\$ 16.00
Bicarbonate (HCO3)	SM 2320B		2	mg/l	71-52-3	
Carbonate (CO3)	SM 2320B		2	mg/l	3812-32-6	
Chloride (Cl)	EPA 300.0	0.5	1	mg/l	1-00-3	\$ 17.00
Fluoride (F)	EPA 300.0	0.0477	0.2	mg/l	66-30-0	\$ 17.00

Hydroxide (OH)	SM 2320B		2	mg/l	4774237-70-0	\$ 16.00
Nitrate (NO3-N)	EPA 300.0	0.02	0.1	mg/l	25-90-0	\$ 17.00
Sulfate (SO4)	EPA 300.0	1.3	2	mg/l	3-03-5	\$ 17.00
Total Anions	Calculation			me/l	12	\$ 5.00
Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hexavalent Chromium	EPA 218.6	0.00025	0.001	mg/l	18540-29-9	\$ 47.00
Total Antimony (Sb)	EPA 200.8	0.00019	0.05	mg/l	7440-36-0	\$ 7.00
Total Arsenic (As)	EPA 200.8	0.00066	0.002	mg/l	7440-38-2	\$ 7.00
Total Barium (Ba)	EPA 200.8	0.00039	0.005	mg/l	7440-39-3	\$ 7.00
Total Beryllium (Be)	EPA 200.8	0.00016	0.001	mg/l	7440-41-7	\$ 7.00
Total Cadmium (Cd)	EPA 200.8	0.00021	0.001	mg/l	7440-43-9	\$ 7.00
Total Chromium (Cr)	EPA 200.8	0.0008	0.005	mg/l	7440-47-3	\$ 7.00
Total Cobalt (Co)	EPA 200.8	0.0002	0.001	mg/l	7440-48-4	\$ 7.00
Total Copper (Cu)	EPA 200.8	0.00014	0.003	mg/l	7440-50-8	\$ 7.00
Total Lead (Pb)	EPA 200.8	0.00017	0.005	mg/l	7439-92-1	\$ 7.00
Total Manganese (Mn)	EPA 200.8	0.0015	0.01	mg/l	7439-96-5	\$ 7.00
Total Molybdenum (Mo)	EPA 200.8	0.00019	0.005	mg/l	7439-98-7	\$ 7.00
Total Nickel (Ni)	EPA 200.8	0.0005	0.005	mg/l	7440-02-0	\$ 7.00
Total Selenium (Se)	EPA 200.8	0.0024	0.0024	mg/l	7782-49-2	\$ 7.00
Total Silver (Ag)	EPA 200.8	0.000015	0.005	mg/l	7440-22-4	\$ 7.00
Total Strontium (Sr)	EPA 200.7	0.01	0.05	mg/l	7440-24-6	\$ 7.00
Total Thallium (Tl)	EPA 200.8	0.00043	0.001	mg/l	7440-28-0	\$ 7.00
Total Tin (Sn)	EPA 200.7	0.0097	0.02	mg/l	7440-31-5	\$ 7.00
Total Vanadium (V)	EPA 200.8	0.00047	0.005	mg/l	7440-62-2	\$ 7.00
Total Zinc (Zn)	EPA 200.8	0.0035	0.01	mg/l	7440-66-6	\$ 7.00
EDB and DBCP						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price

Dibromochloropropane (DBCP)	EPA 524.3	0.0042	0.01	ug/l	96-12-8	
Ethylene dibromide (EDB)	EPA 524.3	0.0029	0.02	ug/l	106-93-4	
EDB and DBCP - COC Set Price						\$ 63.00
PCBs						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
PCB-1016	EPA 8082	0.299	0.5	ug/l	12674-11-2	
PCB-1221	EPA 8082	0.1	0.5	ug/l	11104-28-2	
PCB-1232	EPA 8082	0.1	0.5	ug/l	11141-16-5	
PCB-1242	EPA 8082	0.1	0.5	ug/l	53469-21-9	
PCB-1248	EPA 8082	0.02	0.5	ug/l	12672-29-6	
PCB-1254	EPA 8082	0.1	0.5	ug/l	11097-69-1	
PCB-1260	EPA 8082	0.103	0.5	ug/l	11096-82-5	
PCBs - COC Set Price						\$ 51.00

Organochlorine Pesticides						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
4,4'-DDD	EPA 8081	0.030	0.10	ug/l	72-54-8	
4,4'-DDE	EPA 8081	0.018	0.10	ug/l	72-55-9	
4,4'-DDT	EPA 8081	0.020	0.10	ug/l	50-29-3	
Aldrin	EPA 8081	0.022	0.050	ug/l	309-00-2	
alpha-BHC	EPA 8081	0.022	0.050	ug/l	319-84-6	
beta-BHC	EPA 8081	0.023	0.050	ug/l	319-85-7	
Chlordane	EPA 8081	0.27	1.0	ug/l	57-74-9	
delta-BHC	EPA 8081	0.019	0.050	ug/l	319-86-8	
Dieldrin	EPA 8081	0.019	0.10	ug/l	60-57-1	
Endosulfan sulfate	EPA 8081	0.021	0.1	ug/l	1031-07-8	
Endosulfan-I	EPA 8081	0.024	0.050	ug/l	959-98-8	
Endosulfan-II	EPA 8081	0.017	0.10	ug/l	33213-65-9	
Endrin	EPA 8081	0.020	0.10	ug/l	72-20-8	

Endrin aldehyde	EPA 8081	0.019	0.10	ug/l	7421-93-4	
gamma-BHC	EPA 8081	0.021	0.050	ug/l	58-89-9	
Heptachlor	EPA 8081	0.026	0.050	ug/l	76-44-8	
Heptachlor epoxide	EPA 8081	0.024	0.050	ug/l	1024-57-3	
Methoxychlor	EPA 8081	0.049	0.1	ug/l	72-43-5	
Toxaphene	EPA 8081	0.44	2	ug/l	8001-35-2	
Organochlorine Pesticides - COC Set Price						\$ 64.00

Dissolved Gases						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ethene	RSK-175		0.005	mg/l	74-82-8	\$ 68.00
Hydrogen Sulfide	SM 4500 Calculation			mg/l	6/4/7783	\$ 40.00
Methane	RSK-175		0.005	mg/l	74-85-1	\$ 68.00
Diesel						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hydrocarbons	EPA 8015	53	100	ug/l		\$ 64.00

Chlorinated Herbicides						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
2,4,5-T	EPA 8151	0.06	0.25	ug/l	93-76-5	
2,4,5-TP (Silvex)	EPA 8151	0.06	0.25	ug/l	93-72-1	
2,4-D	EPA 8151	0.12	0.5	ug/l	94-75-7	
Herbicides - COC Set Price						Chlorinated \$ 250.00

Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260B	0.29	5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260B	0.27	5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260B	0.23	5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260B	0.24	5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260B	0.26	5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260B	0.24	5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260B	0.26	5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260B	0.35	5	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260B	0.27	5	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260B	0.24	5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260B	0.24	5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260B	0.25	5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260B	0.26	5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260B	0.23	5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260B	0.23	5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260B	0.32	5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260B	2.3	100	ug/l	78-93-3	
2-Hexanone	EPA 8260B	2.3	5	ug/l	591-78-6	
Acetone	EPA 8260B	17	100	ug/l	67-64-1	
Acetonitrile	EPA 8260B	TICs	TICs	ug/l	75-05-8	
Acrolein	EPA 8260B	1.16	200	ug/l	107-02-8	
Acrylonitrile	EPA 8260B	1.06	10	ug/l	107-13-1	
Allyl Chloride	EPA 8260B	TICs	TICs	ug/l	107-05-1	
Benzene	EPA 8260B	0.24	5	ug/l	71-43-2	
Benzyl Chloride	EPA 8260B	TICs	TICs	ug/l	100-44-1	
Bromochloromethane	EPA 8260B	0.31	5	ug/l	74-97-5	
Bromodichloromethane	EPA 8260B	0.28	5	ug/l	75-27-4	
Bromoform	EPA 8260B	0.46	5	ug/l	75-25-2	
Bromomethane	EPA 8260B	0.4	5	ug/l	74-83-9	

Carbon Disulfide	EPA 8260B	0.74	5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260B	0.26	5	ug/l	56-23-5
Chlorobenzene	EPA 8260B	0.33	5	ug/l	108-90-7
Chloroethane	EPA 8260B	0.41	5	ug/l	75-00-3
Chloroform	EPA 8260B	0.33	5	ug/l	67-66-3
Chloromethane	EPA 8260B	0.4	5	ug/l	74-87-3
Chloroprene	EPA 8260B	0.743	200	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260B	0.26	5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260B	0.21	5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260B	0.34	5	ug/l	124-48-1
Dibromomethane	EPA 8260B	0.45	5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260B	0.29	5	ug/l	75-71-8
Diethyl Ether	EPA 8260B	TICs	TICs	ug/l	60-29-7
Ethyl Methacrylate	EPA 8260B	0.88	50	ug/l	97-63-2
Ethylbenzene	EPA 8260B	0.26	5	ug/l	100-41-4
Iodomethane	EPA 8260B	1.0	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260B	TICs	TICs	ug/l	78-83-1
Methacrylonitrile	EPA 8260B	TICs	TICs	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260B	0.663	5	ug/l	108-10-1
Methyl Methacrylate	EPA 8260B	TICs	TICs	ug/l	80-62-6
Methylene Chloride	EPA 8260B	2.9	5	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260B	0.33	5	ug/l	1634-04-4
Naphthalene	EPA 8260B	0.34	5	ug/l	91-20-3
Propionitrile	EPA 8260B	TICs	TICs	ug/l	107-12-0
Styrene	EPA 8260B	0.28	5	ug/l	100-42-5
Tetrachloroethene	EPA 8260B	0.23	5	ug/l	127-18-4
Tetrahydrofuran	EPA 8260B	TICs	TICs	ug/l	109-99-9
Toluene	EPA 8260B	0.27	5	ug/l	108-88-3
Total Xylenes	EPA 8260B		5	ug/l	1330-20-7
m-Xylene	EPA 8260B	0.39	10	ug/l	108-38-3
o-Xylene	EPA 8260B	0.31	5	ug/l	95-47-6
p-Xylene	EPA 8260B	0.39	10	ug/l	106-42-3

trans-1,2-Dichloroethene	EPA 8260B	0.22	5	ug/l	156-60-5	
trans-1,3-Dichloropropene	EPA 8260B	0.2	5	ug/l	10061-02-6	
trans-1,4-Dichloro-2-butene	EPA 8260B	1.6	5	ug/l	110-57-6	
Trichloroethene	EPA 8260B	0.24	5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260B	0.21	5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260B	1.4	50	ug/l	108-05-4	
Vinyl Chloride	EPA 8260B	0.2	5	ug/l	75-01-4	
Volatile Organic						
Compounds - COC Set Price						

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270C	TICs	TICs	ug/l	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270C	TICs	TICs	ug/l	99-35-4	
1,4-Naphthoquinone	EPA 8270C	TICs	TICs	ug/l	130-15-4	
1-Naphthylamine	EPA 8270C	TICs	TICs	ug/l	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270C	TICs	TICs	ug/l	58-90-2	
2,4,5-Trichlorophenol	EPA 8270C	5.2	10	ug/l	95-95-4	
2,4,6-Trichlorophenol	EPA 8270C	6.7	10	ug/l	88-06-2	
2,4-Dichlorophenol	EPA 8270C	2.1	10	ug/l	120-83-2	
2,4-Dimethylphenol	EPA 8270C	7.2	10	ug/l	105-67-9	
2,4-Dinitrophenol	EPA 8270C	15	50	ug/l	51-28-5	
2,4-Dinitrotoluene	EPA 8270C	5	10	ug/l	121-14-2	
2,6-Dichlorophenol	EPA 8270C	TICs	TICs	ug/l	87-65-0	
2,6-Dinitrotoluene	EPA 8270C	6.1	10	ug/l	606-20-2	
2-Acetylaminofluorene	EPA 8270C	TICs	TICs	ug/l	53-96-3	
2-Chloronaphthalene	EPA 8270C	1.1	10	ug/l	91-58-7	
2-Chlorophenol	EPA 8270C	1.4	10	ug/l	95-57-8	
2-Methylnaphthalene	EPA 8270C	1.2	10	ug/l	91-57-6	
2-Naphthylamine	EPA 8270C	6.8	50	ug/l	91-59-8	
2-Nitroaniline	EPA 8270C	6.8	50	ug/l	88-74-4	

2-Nitrophenol	EPA 8270C	4.3	10	ug/l	88-75-5
3,3'-Dichlorobenzidine	EPA 8270C	2	25	ug/l	91-94-1
3,3'-Dimethylbenzidine	EPA 8270C	2	25	ug/l	119-93-7
3-Methylcholanthrene	EPA 8270C	TICs	TICs	ug/l	56-49-5
3-Nitroaniline	EPA 8270C	1.6	10	ug/l	99-09-2
4,6-Dinitro-2-methylphenol	EPA 8270C	17	50	ug/l	534-52-1
4-Aminobiphenyl	EPA 8270C	0.82	10	ug/l	92-67-1
4-Bromophenyl phenyl ether	EPA 8270C	0.82	10	ug/l	101-55-3
4-Chloro-3-methylphenol	EPA 8270C	1.5	10	ug/l	59-50-7
4-Chloroaniline	EPA 8270C	1.9	10	ug/l	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270C	1.1	10	ug/l	7005-72-3
4-Nitroaniline	EPA 8270C	7.4	10	ug/l	100-01-6
4-Nitrophenol	EPA 8270C	7.5	10	ug/l	100-02-7
5-Nitro-o-toluidine	EPA 8270C	TICs	TICs	ug/l	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270C	TICs	TICs	ug/l	57-97-6
Acenaphthene	EPA 8270C	1	10	ug/l	83-32-9
Acenaphthylene	EPA 8270C	1.1	10	ug/l	208-96-8
Acetophenone	EPA 8270C	TICs	TICs	ug/l	98-86-2
Anthracene	EPA 8270C	0.83	10	ug/l	120-12-7
Benzo(a)anthracene	EPA 8270C	0.94	10	ug/l	56-55-3
Benzo(a)pyrene	EPA 8270C	1.4	10	ug/l	50-32-8
Benzo(b)fluoranthene	EPA 8270C	1.3	10	ug/l	205-99-2
Benzo(ghi)perylene	EPA 8270C	1.2	10	ug/l	191-24-2
Benzo(k)fluoranthene	EPA 8270C	0.89	10	ug/l	207-08-9
Benzyl Alcohol	EPA 8270C	2.1	10	ug/l	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270C	1.8	10	ug/l	111-91-1
Bis(2-chloroethyl) ether	EPA 8270C	1.4	25	ug/l	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270C	1.6	10	ug/l	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270C	4.3	10	ug/l	117-81-7
Butyl benzyl Phthalate	EPA 8270C	3.5	10	ug/l	85-68-7
Chlorobenzilate	EPA 8270C	TICs	TICs	ug/l	510-15-6
Chrysene	EPA 8270C	0.72	10	ug/l	218-01-9

Diallate	EPA 8270C	TICs	TICs	ug/l	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270C	1.3	10	ug/l	53-70-3
Dibenzofuran	EPA 8270C	1.2	10	ug/l	132-64-9
Diethyl Phthalate	EPA 8270C	1.1	10	ug/l	84-66-2
Dimethoate	EPA 8270C	TICs	TICs	ug/l	60-51-5
Dimethyl Phthalate	EPA 8270C	1.2	10	ug/l	131-11-3
Di-n-butyl Phthalate	EPA 8270C	2.7	10	ug/l	84-74-2
Di-n-octyl Phthalate	EPA 8270C	4.9	10	ug/l	117-84-0
Dinoseb	EPA 8270C	TICs	TICs	ug/l	88-85-7
Diphenylamine	EPA 8270C	TICs	TICs	ug/l	122-39-4
Disulfoton	EPA 8270C	TICs	TICs	ug/l	298-04-4
Ethyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/l	62-50-0
Famphur	EPA 8270C	TICs	TICs	ug/l	52-85-7
Fluoranthene	EPA 8270C	1.2	10	ug/l	206-44-0
Fluorene	EPA 8270C	0.92	10	ug/l	86-73-7
Hexachlorobenzene	EPA 8270C	0.9	10	ug/l	118-74-1
Hexachlorobutadiene	EPA 8270C	1.3	10	ug/l	87-68-3
Hexachlorocyclopentadiene	EPA 8270C	16	25	ug/l	77-47-4
Hexachloroethane	EPA 8270C	1.5	10	ug/l	67-72-1
Hexachloropropene	EPA 8270C	TICS	TICS	ug/l	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270C	1.8	10	ug/l	193-39-5
Isodrin	EPA 8270C	TICS	TICS	ug/l	465-73-6
Isophorone	EPA 8270C	1.7	10	ug/l	78-59-1
Isosafrole	EPA 8270C	TICS	TICS	ug/l	120-58-1
Kepone	EPA 8270C	TICS	TICS	ug/l	143-50-0
m-Cresol	EPA 8270C	TICS	TICS	ug/l	108-39-4
m-Dinitrobenzene	EPA 8270C	TICS	TICS	ug/l	99-65-0
Methapyrilene	EPA 8270C	TICS	TICS	ug/l	91-80-5
Methyl Methanesulfonate	EPA 8270C	TICS	TICS	ug/l	66-27-3
Methyl Parathion	EPA 8270C	TICS	TICS	ug/l	298-00-0
Nitrobenzene	EPA 8270C	1.6	25	ug/l	98-95-3
N-Nitrosodiethylamine	EPA 8270C	TICS	TICS	ug/l	55-18-5

N-Nitrosodimethylamine	EPA 8270C	2.2	10	ug/l	62-75-9	
N-Nitrosodi-n-butylamine	EPA 8270C	TICs	TICs	ug/l	924-16-3	
N-Nitrosodi-n-propylamine	EPA 8270C	TICs	TICs	ug/l	621-64-7	
N-Nitrosodiphenylamine	EPA 8270C	1.1	10	ug/l	86-30-6	
N-Nitrosomethylethylamine	EPA 8270C	TICs	TICs	ug/l	10595-95-6	
N-Nitrosopiperidine	EPA 8270C	TICs	TICs	ug/l	100-75-4	
N-Nitrosopyrrolidine	EPA 8270C	TICs	TICs	ug/l	930-55-2	
o,o,o-Triethyl Phosphorothioate	EPA 8270C	TICs	TICs	ug/l	126-68-1	
O-Cresol	EPA 8270C	TICs	TICs	ug/l	95-48-7	
O-Toluidine	EPA 8270C	TICs	TICs	ug/l	95-53-4	
p-(Dimethylamino) Azobenzene	EPA 8270C	TICs	TICs	ug/l	60-11-7	
Parathion (Ethyl)	EPA 8270C	TICs	TICs	ug/l	56-38-2	
p-Cresol	EPA 8270C	TICs	TICs	ug/l	106-44-5	
Pentachlorobenzene	EPA 8270C	TICs	TICs	ug/l	608-93-5	
Pentachloronitrobenzene	EPA 8270C	TICs	TICs	ug/l	82-68-8	
Pentachlorophenol	EPA 8270C	9.7	25	ug/l	87-86-5	
Phenacetin	EPA 8270C	TICs	TICs	ug/l	62-44-2	
Phenanthrene	EPA 8270C	TICs	TICs	ug/l	85-01-8	
Phenol	EPA 8270C	1.1	10	ug/l	108-95-2	
Phorate	EPA 8270C	TICs	TICs	ug/l	298-02-2	
p-Phenylenediamine	EPA 8270C	TICs	TICs	ug/l	106-50-3	
Pronamide	EPA 8270C	TICs	TICs	ug/l	23950-58-5	
Pyrene	EPA 8270C	1.2	10	ug/l	129-00-0	
Safrole	EPA 8270C	TICs	TICs	ug/l	94-59-7	
Thionazin	EPA 8270C	TICs	TICs	ug/l	297-97-2	
Compounds - COC Set Price						Semi-Volatile Organic
						\$ 175.00

Table K - Stormwater Monitoring

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ammonia (as N)	EPA 350.1	0.067	1	mg/l	7664-41-7	\$ 32.00
Biochemical Oxygen Demand (BOD)	SM 5210B	3	3	mg/l	23	\$ 60.00
Chloride (Cl)	EPA 300.0	0.5	1	mg/l	1-00-3	\$ 17.00
Laboratory Filter Cost						\$0
Dissolved Potassium (K)	EPA 6010B	0.1	0.5	mg/l	7440-09-7	\$ 14.00
Nitrate (NO3-N)	EPA 300.0	0.02	0.1	mg/l	25-90-0	\$ 17.00
Oil & Grease	EPA 1664	1.4	5	mg/l	ENV-630-310	\$ 34.00
Sulfate (SO4)	EPA 300.0	1.3	2	mg/l	3-03-5	\$ 17.00
Total Coliform	SM 9221		1.1	MNP/100 mL		\$ 50.00
Total E. Coliform	SM 9221		1.1	MNP/100 mL		\$ 50.00
Total Dissolved Solids (TDS)	SM 2540C	10	10	mg/l	1-01-0	\$ 18.00
Total Iron (Fe)	EPA 200.7	0.0096	0.02	mg/l	7439-89-6	\$ 11.00
Total Suspended Solids (TSS)	SM 2540D	0.5	0.5	mg/l	ENV-710-009	\$ 18.00

Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260B	0.29	5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260B	0.27	5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260B	0.23	5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260B	0.24	5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260B	0.26	5	ug/l	75-34-3	

1,1-Dichloroethene	EPA 8260B	0.24	5	ug/l	75-35-4
1,1-Dichloropropene	EPA 8260B	0.26	5	ug/l	563-58-6
1,2,3-Trichloropropane	EPA 8260B	0.35	5	ug/l	96-18-4
1,2,4-Trichlorobenzene	EPA 8260B	0.27	5	ug/l	120-82-1
1,2-Dichlorobenzene	EPA 8260B	0.24	5	ug/l	95-50-1
1,2-Dichloroethane	EPA 8260B	0.24	5	ug/l	107-06-2
1,2-Dichloropropane	EPA 8260B	0.25	5	ug/l	78-87-5
1,3-Dichlorobenzene	EPA 8260B	0.26	5	ug/l	541-73-1
1,3-Dichloropropane	EPA 8260B	0.23	5	ug/l	142-28-9
1,4-Dichlorobenzene	EPA 8260B	0.23	5	ug/l	106-46-7
2,2-Dichloropropane	EPA 8260B	0.32	5	ug/l	594-20-7
2-Butanone (MEK)	EPA 8260B	2.3	100	ug/l	78-93-3
2-Hexanone	EPA 8260B	2.3	5	ug/l	591-78-6
Acetone	EPA 8260B	17	100	ug/l	67-64-1
Acetonitrile	EPA 8260B	TICs	TICs	ug/l	75-05-8
Acrolein	EPA 8260B	1.16	200	ug/l	107-02-8
Acrylonitrile	EPA 8260B	1.06	10	ug/l	107-13-1
Allyl Chloride	EPA 8260B	TICs	TICs	ug/l	107-05-1
Benzene	EPA 8260B	0.24	5	ug/l	71-43-2
Benzyl Chloride	EPA 8260B	TICs	TICs	ug/l	100-44-77
Bromochloromethane	EPA 8260B	0.31	5	ug/l	74-97-5
Bromodichloromethane	EPA 8260B	0.28	5	ug/l	75-27-4
Bromoform	EPA 8260B	0.46	5	ug/l	75-25-2
Bromomethane	EPA 8260B	0.4	5	ug/l	74-83-9
Carbon Disulfide	EPA 8260B	0.74	5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260B	0.26	5	ug/l	56-23-5
Chlorobenzene	EPA 8260B	0.33	5	ug/l	108-90-7
Chloroethane	EPA 8260B	0.41	5	ug/l	75-00-3
Chloroform	EPA 8260B	0.33	5	ug/l	67-66-3
Chloromethane	EPA 8260B	0.4	5	ug/l	74-87-3
Chloroprene	EPA 8260B	0.743	200	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260B	0.26	5	ug/l	156-59-2

cis-1,3-Dichloropropene	EPA 8260B	0.21	5	ug/l	10061-01-5	
Dibromochloromethane	EPA 8260B	0.34	5	ug/l	124-48-1	
Dibromomethane	EPA 8260B	0.45	5	ug/l	74-95-3	
Dichlorodifluoromethane	EPA 8260B	0.29	5	ug/l	75-71-8	
Ethyl Methacrylate	EPA 8260B	0.88	50	ug/l	97-63-2	
Ethylbenzene	EPA 8260B	0.26	5	ug/l	100-41-4	
Iodomethane	EPA 8260B	1.0	5	ug/l	74-88-4	
Isobutyl Alcohol	EPA 8260B	TICs	TICs	ug/l	78-83-1	
Methacrylonitrile	EPA 8260B	TICs	TICs	ug/l	126-98-7	
Methyl isobutyl ketone (MIBK)	EPA 8260B	0.663	5	ug/l	108-10-1	
Methyl Methacrylate	EPA 8260B	TICs	TICs	ug/l	80-62-6	
Methylene Chloride	EPA 8260B	2.9	5	ug/l	75-09-2	
Methyl-tert-butyl ether (MTBE)	EPA 8260B	0.33	5	ug/l	1634-04-4	
Naphthalene	EPA 8260B	0.34	5	ug/l	91-20-3	
Propionitrile	EPA 8260B	TICs	TICs	ug/l	107-12-0	
Styrene	EPA 8260B	0.28	5	ug/l	100-42-5	
Toluene	EPA 8260B	0.27	5	ug/l	108-88-3	
Total Xylenes	EPA 8260B		5	ug/l	1330-20-7	
m-Xylene	EPA 8260B	0.39	10	ug/l	108-38-3	
o-Xylene	EPA 8260B	0.31	5	ug/l	95-47-6	
p-Xylene	EPA 8260B	0.39	10	ug/l	106-42-3	
trans-1,2-Dichloroethene	EPA 8260B	0.22	5	ug/l	156-60-5	
trans-1,3-Dichloropropene	EPA 8260B	0.2	5	ug/l	10061-02-6	
trans-1,4-Dichloro-2-butene	EPA 8260B	1.6	5	ug/l	110-57-6	
Trichloroethene	EPA 8260B	0.24	5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260B	0.21	5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260B	1.4	50	ug/l	108-05-4	
Vinyl Chloride	EPA 8260B	0.2	5	ug/l	75-01-4	
Volatile Organic					\$ 100.00	
Compounds - Stormwater Set Price						

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Alpha Terpineol	EPA 8270C	TICs	TICs	ug/l	98-55-5	
Benzoic Acid	EPA 8270C	13.7	50	ug/l	65-85-0	
p-Cresol	EPA 8270C	TICs	TICs	ug/l	106-44-5	
Phenol	EPA 8270C	1.1	10	ug/l	108-95-2	
Semi-Volatile Organic						\$ 140.00
Compounds - Stormwater Set Price						

Blythe Stormwater Select Organochlorine Pesticides Unit Price						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
4,4'-DDD	EPA 8081	0.030	0.10	µg/l	72-54-8	
4,4'-DDE	EPA 8081	0.018	0.10	µg/l	72-55-9	
4,4'-DDT	EPA 8081	0.020	0.10	µg/l	50-29-3	
Toxaphene	EPA 8081	0.44	2	µg/l	8001-35-2	
Select Organochlorine						\$ 76.00
Pesticides - Stormwater Set Price						

*Some parameters may not be required for all sites, however all chain of custodies will include a parameter list.

Table L - Leachate and Gas Condensate Monitoring

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Chemical Oxygen Demand (COD)	SM 5220D	1.6	4	mg/l	1-00-4	\$ 24.00
Cyanide (CN)	EPA 335.4	0.00355	0.01	mg/l	5955-70-0	\$ 32.00
Phenols	EPA 420.1	0.003	0.01	mg/l	54-30-0	\$ 32.00

Phosphate (PO4)	SM 4500-PBE	0.0143	0.06	mg/l	226750-80-0	\$ 48.00
pH	SM 4500-HB		0			\$ 14.00
Specific Conductance	SM 2510B		1	umho/cm	1-01-1	\$ 14.00
Total Dissolved Solids (TDS)	SM 2540C	10	10	mg/l	1-01-0	\$ 18.00
Total Organic Carbon (TOC)	SM 5310B	0.23	1	mg/l	1-01-2	\$ 37.00
Total Organic Halogens (TOX)	EPA 9020	0.0098	0.02	mg/l	527650-80-0	\$ 169.00
Total Phosphorus (P)	SM 4500-PBE	0.01	0.02	mg/l	6791520-80-0	\$ 48.00
Total Sulfide	SM 4500-S2-D	0.1	0.1	mg/l	1055-70-0	\$ 27.00
Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hexavalent Chromium	EPA 218.6	0.00025	0.001	mg/l	18540-29-9	\$ 47.00
Total Antimony (Sb)	EPA 200.8	0.00019	0.05	mg/l	7440-36-0	\$ 7.00
Total Arsenic (As)	EPA 200.8	0.00066	0.002	mg/l	7440-38-2	\$ 7.00
Total Barium (Ba)	EPA 200.8	0.00039	0.005	mg/l	7440-39-3	\$ 7.00
Total Beryllium (Be)	EPA 200.8	0.00016	0.001	mg/l	7440-41-7	\$ 7.00
Total Cadmium (Cd)	EPA 200.8	0.00021	0.001	mg/l	7440-43-9	\$ 7.00
Total Chromium (Cr)	EPA 200.8	0.0008	0.005	mg/l	7440-47-3	\$ 7.00
Total Cobalt (Co)	EPA 200.8	0.0002	0.001	mg/l	7440-48-4	\$ 7.00
Total Copper (Cu)	EPA 200.8	0.00014	0.003	mg/l	7440-50-8	\$ 7.00
Total Lead (Pb)	EPA 200.8	0.00017	0.005	mg/l	7439-92-1	\$ 7.00
Total Manganese (Mn)	EPA 200.8	0.0015	0.01	mg/l	7439-96-5	\$ 7.00
Total Nickel (Ni)	EPA 200.8	0.0005	0.005	mg/l	7440-02-0	\$ 7.00
Total Selenium (Se)	EPA 200.8	0.0024	0.0024	mg/l	7782-49-2	\$ 7.00
Total Silver (Ag)	EPA 200.8	0.000015	0.005	mg/l	7440-22-4	\$ 7.00
Total Thallium (Tl)	EPA 200.8	0.00043	0.001	mg/l	7440-28-0	\$ 7.00

Total Tin (Sn)	EPA 200.7	0.0097	0.02	mg/l	7440-31-5	\$ 7.00
Total Vanadium (V)	EPA 200.8	0.00047	0.005	mg/l	7440-62-2	\$ 7.00
Total Zinc (Zn)	EPA 200.8	0.0035	0.01	mg/l	7440-66-6	\$ 7.00

Cations

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Laboratory Filter Cost						\$0
Dissolved Boron (B)	EPA 6010	0.01	0.05	mg/l	7440-42-8	\$ 7.00
Dissolved Calcium (Ca)	EPA 6010	0.035	0.1	mg/l	7440-70-2	\$ 7.00
Dissolved Iron (Fe)	EPA 6010	0.0096	0.02	mg/l	7439-89-6	\$ 7.00
Dissolved Magnesium (Mg)	EPA 6010	0.02	0.1	mg/l	7439-95-4	\$ 7.00
Dissolved Potassium (K)	EPA 6010	0.1	0.5	mg/l	7440-09-7	\$ 7.00
Dissolved Sodium (Na)	EPA 6010	0.1	0.5	mg/l	7440-23-5	\$ 7.00
Dissolved Titanium (Ti)	EPA 6010	0.0093	0.01	mg/l	7440-32-6	\$ 7.00
Total Cations	Calculation			me/l	13	\$ 5.00
Total Hardness	Calculation			mg/l	35-50-0	\$ 5.00

Anions

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Alkalinity	SM 2320B		2	mg/l	11	\$ 16.00
Bicarbonate (HCO3)	SM 2320B		2	mg/l	71-52-3	
Carbonate (CO3)	SM 2320B		2	mg/l	3812-32-6	
Chloride (Cl)	EPA 300.0	0.5	1	mg/l	1-00-3	\$ 17.00
Fluoride (F)	EPA 300.0	0.0477	0.2	mg/l	66-30-0	\$ 17.00
Hydroxide (OH)	SM 2320B		2	mg/l	4774237-70-0	\$ 16.00
Nitrate (NO3-N)	EPA 300.0	0.02	0.1	mg/l	25-90-0	\$ 17.00
Sulfate (SO4)	EPA 300.0	1.3	2	mg/l	3-03-5	\$ 17.00
Total Anions	Calculation			me/l	12	\$ 5.00

EDB and DBCP

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dibromochloropropane (DBCP)	EPA 524.3	0.0042	0.01	ug/l	96-12-8	
Ethylene dibromide (EDB)	EPA 524.3	0.0029	0.02	ug/l	106-93-4	
EDB						\$ 63.00
and DBCP - Leachate & Gas Condensate Set Price						

PCBs						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
PCB-1016	EPA 8082	0.299	0.5	ug/l	12674-11-2	
PCB-1221	EPA 8082	0.1	0.5	ug/l	11104-28-2	
PCB-1232	EPA 8082	0.1	0.5	ug/l	11141-16-5	
PCB-1242	EPA 8082	0.1	0.5	ug/l	53469-21-9	
PCB-1248	EPA 8082	0.02	0.5	ug/l	12672-29-6	
PCB-1254	EPA 8082	0.1	0.5	ug/l	11097-69-1	
PCB-1260	EPA 8082	0.103	0.5	ug/l	11096-82-5	
PCBs						
- Leachate & Gas Condensate Set Price						

Organochlorine Pesticides						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
4,4'-DDD	EPA 8081	0.030	0.10	ug/l	72-54-8	
4,4'-DDE	EPA 8081	0.018	0.10	ug/l	72-55-9	
4,4'-DDT	EPA 8081	0.020	0.10	ug/l	50-29-3	
Aldrin	EPA 8081	0.022	0.050	ug/l	309-00-2	
alpha-BHC	EPA 8081	0.022	0.050	ug/l	319-84-6	
beta-BHC	EPA 8081	0.023	0.050	ug/l	319-85-7	
Chlordane	EPA 8081	0.27	1.0	ug/l	57-74-9	
delta-BHC	EPA 8081	0.019	0.050	ug/l	319-86-8	
Dieldrin	EPA 8081	0.019	0.10	ug/l	60-57-1	

Endosulfan sulfate	EPA 8081	0.021	0.1	ug/l	1031-07-8	
Endosulfan-I	EPA 8081	0.024	0.050	ug/l	959-98-8	
Endosulfan-II	EPA 8081	0.017	0.10	ug/l	33213-65-9	
Endrin	EPA 8081	0.020	0.10	ug/l	72-20-8	
Endrin aldehyde	EPA 8081	0.019	0.10	ug/l	7421-93-4	
gamma-BHC	EPA 8081	0.021	0.050	ug/l	58-89-9	
Heptachlor	EPA 8081	0.026	0.050	ug/l	76-44-8	
Heptachlor epoxide	EPA 8081	0.024	0.050	ug/l	1024-57-3	
Methoxychlor	EPA 8081	0.049	0.1	ug/l	72-43-5	
Toxaphene	EPA 8081	0.44	2	ug/l	8001-35-2	
Organochlorine Pesticides -						\$ 64.00
Leachate & Gas Condensate Set Price						

Chlorinated Herbicides						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
2,4,5-T	EPA 8151	0.06	0.25	ug/l	93-76-5	
2,4,5-TP (Silvex)	EPA 8151	0.06	0.25	ug/l	93-72-1	
2,4-D	EPA 8151	0.12	0.5	ug/l	94-75-7	
Chlorinated Herbicides -						\$ 250.00
Leachate & Gas Condensate Set Price						

Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260B	0.29	5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260B	0.27	5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260B	0.23	5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260B	0.24	5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260B	0.26	5	ug/l	75-34-3	

1,1-Dichloroethene	EPA 8260B	0.24	5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260B	0.26	5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260B	0.35	5	ug/l	96-18-4	
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4-Trichlorobenzene	EPA 8260B	0.27	5	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260B	0.24	5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260B	0.24	5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260B	0.25	5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260B	0.26	5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260B	0.23	5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260B	0.23	5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260B	0.32	5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260B	2.3	100	ug/l	78-93-3	
2-Hexanone	EPA 8260B	2.3	5	ug/l	591-78-6	
Acetone	EPA 8260B	17	100	ug/l	67-64-1	
Acetonitrile	EPA 8260B	TICs	TICs	ug/l	75-05-8	
Acrolein	EPA 8260B	1.16	200	ug/l	107-02-8	
Acrylonitrile	EPA 8260B	1.06	10	ug/l	107-13-1	
Allyl Chloride	EPA 8260B	TICs	TICs	ug/l	107-05-1	
Benzene	EPA 8260B	0.24	5	ug/l	71-43-2	
Bromochloromethane	EPA 8260B	0.31	5	ug/l	74-97-5	
Bromodichloromethane	EPA 8260B	0.28	5	ug/l	75-27-4	
Bromoform	EPA 8260B	0.46	5	ug/l	75-25-2	
Bromomethane	EPA 8260B	0.4	5	ug/l	74-83-9	
Carbon Disulfide	EPA 8260B	0.74	5	ug/l	75-15-0	
Carbon Tetrachloride	EPA 8260B	0.26	5	ug/l	56-23-5	
Chlorobenzene	EPA 8260B	0.33	5	ug/l	108-90-7	
Chloroethane	EPA 8260B	0.41	5	ug/l	75-00-3	
Chloroform	EPA 8260B	0.33	5	ug/l	67-66-3	
Chloromethane	EPA 8260B	0.4	5	ug/l	74-87-3	
Chloroprene	EPA 8260B	0.743	200	ug/l	126-99-8	

cis-1,2-Dichloroethene	EPA 8260B	0.26	5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260B	0.21	5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260B	0.34	5	ug/l	124-48-1
Dibromomethane	EPA 8260B	0.45	5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260B	0.29	5	ug/l	75-71-8
Ethyl Methacrylate	EPA 8260B	0.88	50	ug/l	97-63-2
Ethylbenzene	EPA 8260B	0.26	5	ug/l	100-41-4
Iodomethane	EPA 8260B	1.0	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260B	TICs	TICs	ug/l	78-83-1
Methacrylonitrile	EPA 8260B	0.91	35	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260B	0.663	5	ug/l	108-10-1
Methyl Methacrylate	EPA 8260B	TICs	TICs	ug/l	80-62-6
Methylene Chloride	EPA 8260B	2.9	5	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260B	0.33	5	ug/l	1634-04-4
Naphthalene	EPA 8260B	0.34	5	ug/l	91-20-3
Propionitrile	EPA 8260B	TICs	TICs	ug/l	107-12-0
Styrene	EPA 8260B	0.28	5	ug/l	100-42-5
Tetrachloroethene	EPA 8260B	0.23	5	ug/l	127-18-4
Toluene	EPA 8260B	0.27	5	ug/l	108-88-3
Total Xylenes	EPA 8260B	0.266	5	ug/l	1330-20-7
m-Xylene	EPA 8260B	0.39	10	ug/l	108-38-3
o-Xylene	EPA 8260B	0.31	5	ug/l	95-47-6
p-Xylene	EPA 8260B	0.39	10	ug/l	106-42-3
trans-1,2-Dichloroethene	EPA 8260B	0.22	5	ug/l	156-60-5
trans-1,3-Dichloropropene	EPA 8260B	0.2	5	ug/l	10061-02-6
trans-1,4-Dichloro-2-butene	EPA 8260B	1.6	5	ug/l	110-57-6
Trichloroethene	EPA 8260B	0.24	5	ug/l	79-01-6
Trichlorofluoromethane	EPA 8260B	0.21	5	ug/l	75-69-4
Vinyl Acetate	EPA 8260B	1.4	50	ug/l	108-05-4
Vinyl Chloride	EPA 8260B	0.2	5	ug/l	75-01-4

Compounds - Leachate & Gas Condensate Set Price		Volatile Organic	\$
			100.00

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270C	TICs	TICs	ug/l	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270C	TICs	TICs	ug/l	99-35-4	
1,4-Naphthoquinone	EPA 8270C	TICs	TICs	ug/l	130-15-4	
1-Naphthylamine	EPA 8270C	TICs	TICs	ug/l	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270C	TICs	TICs	ug/l	58-90-2	
2,4,5-Trichlorophenol	EPA 8270C	5.2	10	ug/l	95-95-4	
2,4,6-Trichlorophenol	EPA 8270C	6.7	10	ug/l	88-06-2	
2,4-Dichlorophenol	EPA 8270C	2.1	10	ug/l	120-83-2	
2,4-Dimethylphenol	EPA 8270C	7.2	10	ug/l	105-67-9	
2,4-Dinitrophenol	EPA 8270C	15	50	ug/l	51-28-5	
2,4-Dinitrotoluene	EPA 8270C	5	10	ug/l	121-14-2	
2,6-Dichlorophenol	EPA 8270C	TICs	TICs	ug/l	87-65-0	
2,6-Dinitrotoluene	EPA 8270C	6.1	10	ug/l	606-20-2	
2-Acetylaminofluorene	EPA 8270C	TICs	TICs	ug/l	53-96-3	
2-Chloronaphthalene	EPA 8270C	1.1	10	ug/l	91-58-7	
2-Chlorophenol	EPA 8270C	1.4	10	ug/l	95-57-8	
2-Methylnaphthalene	EPA 8270C	1.2	10	ug/l	91-57-6	
2-Naphthylamine	EPA 8270C	6.8	50	ug/l	91-59-8	
2-Nitroaniline	EPA 8270C	6.8	50	ug/l	88-74-4	
2-Nitrophenol	EPA 8270C	4.3	10	ug/l	88-75-5	
3,3'-Dichlorobenzidine	EPA 8270C	2	25	ug/l	91-94-1	
3,3'-Dimethylbenzidine	EPA 8270C	2	25	ug/l	119-93-7	
3-Methylchlolanthrene	EPA 8270C	TICs	TICs	ug/l	56-49-5	
3-Nitroaniline	EPA 8270C	1.6	10	ug/l	99-09-2	
4,6-Dinitro-2-methylphenol	EPA 8270C	17	50	ug/l	534-52-1	
4-Aminobiphenyl	EPA 8270C	0.82	10	ug/l	92-67-1	

4-Bromophenyl phenyl ether	EPA 8270C	0.82	10	ug/l	101-55-3
4-Chloro-3-methylphenol	EPA 8270C	1.5	10	ug/l	59-50-7
4-Chloroaniline	EPA 8270C	1.9	10	ug/l	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270C	1.1	10	ug/l	7005-72-3
4-Nitroaniline	EPA 8270C	7.4	10	ug/l	100-01-6
4-Nitrophenol	EPA 8270C	7.5	10	ug/l	100-02-7
5-Nitro-o-toluidine	EPA 8270C	TICs	TICs	ug/l	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270C	TICs	TICs	ug/l	57-97-6
Acenaphthene	EPA 8270C	1	10	ug/l	83-32-9
Acenaphthylene	EPA 8270C	1.1	10	ug/l	208-96-8
Acetophenone	EPA 8270C	TICs	TICs	ug/l	98-86-2
Anthracene	EPA 8270C	0.83	10	ug/l	120-12-7
Benzo(a)anthracene	EPA 8270C	0.94	10	ug/l	56-55-3
Benzo(a)pyrene	EPA 8270C	1.4	10	ug/l	50-32-8
Benzo(b)fluoranthene	EPA 8270C	1.3	10	ug/l	205-99-2
Benzo(ghi)perylene	EPA 8270C	1.2	10	ug/l	191-24-2
Benzo(k)fluoranthene	EPA 8270C	0.89	10	ug/l	207-08-9
Benzyl Alcohol	EPA 8270C	2.1	10	ug/l	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270C	1.8	10	ug/l	111-91-1
Bis(2-chloroethyl) ether	EPA 8270C	1.4	25	ug/l	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270C	1.6	10	ug/l	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270C	4.3	10	ug/l	117-81-7
Butyl benzyl Phthalate	EPA 8270C	3.5	10	ug/l	85-68-7
Chlorobenzilate	EPA 8270C	TICs	TICs	ug/l	510-15-6
Chrysene	EPA 8270C	0.72	10	ug/l	218-01-9
Diallate	EPA 8270C	TICs	TICs	ug/l	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270C	1.3	10	ug/l	53-70-3
Dibenzofuran	EPA 8270C	1.2	10	ug/l	132-64-9
Diethyl Phthalate	EPA 8270C	1.1	10	ug/l	84-66-2
Dimethoate	EPA 8270C	TICs	TICs	ug/l	60-51-5
Dimethyl Phthalate	EPA 8270C	1.2	10	ug/l	131-11-3
Di-n-butyl Phthalate	EPA 8270C	2.7	10	ug/l	84-74-2

Di-n-octyl Phthalate	EPA 8270C	4.9	10	ug/l	117-84-0
Dinoseb	EPA 8270C	TICs	TICs	ug/l	88-85-7
Diphenylamine	EPA 8270C	TICs	TICs	ug/l	122-39-4
Disulfoton	EPA 8270C	TICs	TICs	ug/l	298-04-4
Ethyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/l	62-50-0
Famphur	EPA 8270C	TICs	TICs	ug/l	52-85-7
Fluoranthene	EPA 8270C	1.2	10	ug/l	206-44-0
Fluorene	EPA 8270C	0.92	10	ug/l	86-73-7
Hexachlorobenzene	EPA 8270C	0.9	10	ug/l	118-74-1
Hexachlorobutadiene	EPA 8270C	1.3	10	ug/l	87-68-3
Hexachlorocyclopentadiene	EPA 8270C	16	25	ug/l	77-47-4
Hexachloroethane	EPA 8270C	1.5	10	ug/l	67-72-1
Hexachloropropene	EPA 8270C	TICs	TICs	ug/l	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270C	1.8	10	ug/l	193-39-5
Isodrin	EPA 8270C	TICs	TICs	ug/l	465-73-6
Isophorone	EPA 8270C	1.7	10	ug/l	78-59-1
Isosafrole	EPA 8270C	TICs	TICs	ug/l	120-58-1
Kepone	EPA 8270C	TICs	TICs	ug/l	143-50-0
m-Cresol	EPA 8270C	TICs	TICs	ug/l	108-39-4
m-Dinitrobenzene	EPA 8270C	TICs	TICs	ug/l	99-65-0
Methapyrilene	EPA 8270C	TICs	TICs	ug/l	91-80-5
Methyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/l	66-27-3
Methyl Parathion	EPA 8270C	TICs	TICs	ug/l	298-00-0
Nitrobenzene	EPA 8270C	1.6	25	ug/l	98-95-3
N-Nitrosodiethylamine	EPA 8270C	TICs	TICs	ug/l	55-18-5
N-Nitrosodimethylamine	EPA 8270C	2.2	10	ug/l	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270C	TICs	TICs	ug/l	924-16-3
N-Nitrosodi-n-propylamine	EPA 8270C	TICs	TICs	ug/l	621-64-7
N-Nitrosodiphenylamine	EPA 8270C	1.1	10	ug/l	86-30-6
N-Nitrosomethylethylamine	EPA 8270C	TICs	TICs	ug/l	10595-95-6
N-Nitrosopiperidine	EPA 8270C	TICs	TICs	ug/l	100-75-4

N-Nitrosopyrrolidine	EPA 8270C	TICs	TICs	ug/l	930-55-2	
o,o,o-Triethyl Phosphorothioate	EPA 8270C	TICs	TICs	ug/l	126-68-1	
O-Cresol	EPA 8270C	TICs	TICs	ug/l	95-48-7	
O-Toluidine	EPA 8270C	TICs	TICs	ug/l	95-53-4	
p-(Dimethylamino) Azobenzene	EPA 8270C	TICs	TICs	ug/l	60-11-7	
Parathion (Ethyl)	EPA 8270C	TICs	TICs	ug/l	56-38-2	
p-Cresol	EPA 8270C	TICs	TICs	ug/l	106-44-5	
Pentachlorobenzene	EPA 8270C	TICs	TICs	ug/l	608-93-5	
Pentachloronitrobenzene	EPA 8270C	TICs	TICs	ug/l	82-68-8	
Pentachlorophenol	EPA 8270C	9.7	25	ug/l	87-86-5	
Phenacetin	EPA 8270C	TICs	TICs	ug/l	62-44-2	
Phenanthrene	EPA 8270C	TICs	TICs	ug/l	85-01-8	
Phenol	EPA 8270C	1.1	10	ug/l	108-95-2	
Phorate	EPA 8270C	TICs	TICs	ug/l	298-02-2	
p-Phenylenediamine	EPA 8270C	TICs	TICs	ug/l	106-50-3	
Pronamide	EPA 8270C	TICs	TICs	ug/l	23950-58-5	
Pyrene	EPA 8270C	1.2	10	ug/l	129-00-0	
Safrole	EPA 8270C	TICs	TICs	ug/l	94-59-7	
Thionazin	EPA 8270C	TICs	TICs	ug/l	297-97-2	
Semi-Volatile Organic Compounds						\$ 175.00
- Leachate & Gas Condensate Set Price						

Table M - Soil Monitoring

Metals*						
Parameter	Proposed Test Method	Proposed MDL	Proposed PQL	units	CAS#	Unit Price
Antimony	EPA 6010B	0.55	3.0	mg/kg	7440-36-0	
Arsenic	EPA 6010B	0.25	1.0	mg/kg	7440-38-2	
Barium	EPA 6010B	0.081	1.0	mg/kg	7440-39-3	
Beryllium	EPA 6010B	0.34	0.50	mg/kg	7440-41-7	

Cadmium	EPA 6010B	0.067	0.50	mg/kg	7440-43-9	
Chromium	EPA 6010B	0.074	1.0	mg/kg	7440-47-3	
Cobalt	EPA 6010B	0.14	0.50	mg/kg	7440-48-4	
Copper	EPA 6010B	0.26	1.0	mg/kg	7440-50-8	
Lead	EPA 6010B	0.43	1.0	mg/kg	7439-92-1	
Mercury	EPA 7471A	0.023	0.14	mg/kg	7439-97-6	
Molybdenum	EPA 6010B	0.37	1.0	mg/kg	7439-98-7	
Nickel	EPA 6010B	0.27	1.0	mg/kg	7440-02-0	
Selenium	EPA 6010B	0.49	3.0	mg/kg	7782-49-2	
Silver	EPA 6010B	0.25	0.50	mg/kg	7440-22-4	
Thallium	EPA 6010B	0.57	3.0	mg/kg	7440-28-0	
Vanadium	EPA 6010B	0.32	1.0	mg/kg	7440-62-2	
Zinc	EPA 6010B	0.28	5.0	mg/kg	7440-66-6	
Metals - Soil Set Price						\$ 82.00

Waste Extraction Test (WET) Metals*						
Parameter	Proposed Test Method	Proposed MDL	Proposed PQL	units	CAS#	Unit Price
Antimony	EPA 6010B	0.021	0.090	mg/l	7440-36-0	
Arsenic	EPA 6010B	0.0020	0.030	mg/l	7440-38-2	
Barium	EPA 6010B	0.0020	0.030	mg/l	7440-39-3	
Beryllium	EPA 6010B	0.0014	0.015	mg/l	7440-41-7	
Cadmium	EPA 6010B	0.0010	0.015	mg/l	7440-43-9	
Chromium	EPA 6010B	0.0020	0.030	mg/l	7440-47-3	
Cobalt	EPA 6010B	0.0017	0.015	mg/l	7440-48-4	
Copper	EPA 6010B	0.0043	0.030	mg/l	7440-50-8	
Lead	EPA 6010B	0.0036	0.015	mg/l	7439-92-1	
Mercury	EPA 7470A	0.00019	0.0010	mg/l	7439-97-6	
Molybdenum	EPA 6010B	0.0044	0.030	mg/l	7439-98-7	
Nickel	EPA 6010B	0.0025	0.060	mg/l	7440-02-0	
Selenium	EPA 6010B	0.0060	0.030	mg/l	7782-49-2	
Silver	EPA 6010B	0.0034	0.015	mg/l	7440-22-4	

Thallium	EPA 6010B	0.010	0.15	mg/l	7440-28-0	
Vanadium	EPA 6010B	0.0053	0.015	mg/l	7440-62-2	
Zinc	EPA 6010B	0.010	0.060	mg/l	7440-66-6	
WET Metals - Soil Set Price						\$ 82.00

TCLP Metals*						
Parameter	Proposed Test Method	Proposed MDL	Proposed PQL	units	CAS#	Unit Price
Arsenic	EPA 6010B	0.0020	0.030	mg/l	7440-38-2	
Barium	EPA 6010B	0.0020	1.0	mg/l	7440-39-3	
Cadmium	EPA 6010B	0.0010	0.015	mg/l	7440-43-9	
Chromium	EPA 6010B	0.0020	0.030	mg/l	7440-47-3	
Lead	EPA 6010B	0.0036	0.015	mg/l	7439-92-1	
Mercury	EPA 7470A	0.00019	0.0010	mg/l	7439-97-6	
Selenium	EPA 6010B	0.0060	0.030	mg/l	7782-49-2	
Silver	EPA 6010B	0.0034	0.015	mg/l	7440-22-4	
TCLP Metals - Soil Set Price						\$ 69.00

Metals Extraction Cost - Unit Price		
WET Extraction Cost		\$ 45.00
TCLP Extraction Cost		\$ 45.00

Volatile Organic Compounds*						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,4-Dichlorobenzene	EPA 8260B	2.4	5	ug/kg	106-46-7	
2,2-Dichloropropane	EPA 8260B	2.2	5	ug/kg	594-20-7	
2-Butanone (MEK)	EPA 8260B	20	100	ug/kg	78-93-3	
2-Chlorotoluene	EPA 8260B	2.6	5	ug/kg	95-49-8	
4-Chlorotoluene	EPA 8260B	2.7	5	ug/kg	106-43-4	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	8.1	8.1	ug/kg	108-10-1	

Acetone	EPA 8260B	20	100	ug/kg	67-64-1
Acrylonitrile	EPA 8260B	2.56	5	ug/kg	107-13-1
Benzene	EPA 8260B	2.2	5	ug/kg	71-43-2
Bromobenzene	EPA 8260B	2.2	5	ug/kg	108-86-1
Bromochloromethane	EPA 8260B	2.3	5	ug/kg	74-97-5
Bromodichloromethane	EPA 8260B	2.1	5	ug/kg	75-27-4
Bromoform	EPA 8260B	2.0	5	ug/kg	75-25-2
Bromomethane	EPA 8260B	3.3	5	ug/kg	74-83-9
Carbon tetrachloride	EPA 8260B	2.2	5	ug/kg	56-23-5
Chlorobenzene	EPA 8260B	2.4	5	ug/kg	108-90-7
Chloroethane	EPA 8260B	1.8	5	ug/kg	75-00-3
Chloroform	EPA 8260B	1.8	5	ug/kg	67-66-3
Chloromethane	EPA 8260B	1.7	5	ug/kg	74-87-3
cis-1,2-Dichloroethene	EPA 8260B	2.2	5	ug/kg	156-59-2
cis-1,3-Dichloropropene	EPA 8260B	2.1	5	ug/kg	10061-01-5
Dibromochloromethane	EPA 8260B	2.1	5	ug/kg	124-48-1
Dibromochloropropane	EPA 8260B	2.0	5	ug/kg	96-12-8
Dibromomethane	EPA 8260B	2.7	5	ug/kg	74-95-3
Dichlorodifluoromethane	EPA 8260B	1.8	5	ug/kg	75-71-8
Ethylbenzene	EPA 8260B	2.2	5	ug/kg	100-41-4
Fuel Oxygenates	EPA 8260B			ug/kg	
Hexachlorobutadiene	EPA 8260B	2.5	5	ug/kg	87-68-3
Methyl t-butyl ether (MTBE)	EPA 8260B	2.3	5	ug/kg	1634-04-4
Methylene chloride	EPA 8260B	2.3	5	ug/kg	75-09-2
n-Butylbenzene	EPA 8260B	2.6	5	ug/kg	104-51-8
n-Propylbenzene	EPA 8260B	2.6	5	ug/kg	103-65-1
Naphthalene	EPA 8260B	2.1	5	ug/kg	91-20-3
sec-Butylbenzene	EPA 8260B	2.6	5	ug/kg	135-98-8
Styrene	EPA 8260B	3.5	5	ug/kg	100-42-5
tert-Butylbenzene	EPA 8260B	2.6	5	ug/kg	98-06-6
Tetrachloroethene	EPA 8260B	2.6	5	ug/kg	127-18-4
Toluene	EPA 8260B	2.2	5	ug/kg	108-88-3

trans-1,2-Dichloroethene	EPA 8260B	2.2	5	ug/kg	156-60-5		
trans-1,3-Dichloropropene	EPA 8260B	2.0	5	ug/kg	10061-02-6		
Trichloroethene	EPA 8260B	2.1	5	ug/kg	79-01-6		
Trichlorofluoromethane	EPA 8260B	2.3	5	ug/kg	75-69-4		
Vinyl chloride	EPA 8260B	2.3	5	ug/kg	75-01-4		
Total Xylene	EPA 8260B		5	ug/kg			
m,p-Xylenes	EPA 8260B	4.5	10	ug/kg	1330-20-7		
o-Xylene	EPA 8260B	2.2	5	ug/kg	95-47-6		
Organic Compounds - Soil Set Price						Volatile	\$ 100.00

Volatile Organic Compounds (BTEX Only)							
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price	
Benzene	EPA 8260B	2.2	5.0	ug/kg	71-43-2		
Ethylbenzene	EPA 8260B	2.2	5.0	ug/kg	100-41-4		
Toluene	EPA 8260B	2.2	5.0	ug/kg	108-88-3		
Xylene	EPA 8260B		5.0	ug/kg	1330-20-7		
Compounds (BTEX Only) - Soil Set Price						Volatile Organic	\$ 51.00

Semi-Volatile Organic Compounds*						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270C	TICs	TICs	ug/kg	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270C	TICs	TICs	ug/kg	99-35-4	
1,4-Naphthoquinone	EPA 8270C	TICs	TICs	ug/kg	130-15-4	
1-Naphthylamine	EPA 8270C	TICs	TICs	ug/kg	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270C	TICs	TICs	ug/kg	58-90-2	
2,4,5-Trichlorophenol	EPA 8270C	86	250	ug/kg	95-95-4	
2,4,6-Trichlorophenol	EPA 8270C	64	250	ug/kg	88-06-2	
2,4-Dichlorophenol	EPA 8270C	73	250	ug/kg	120-83-2	

2,4-Dimethylphenol	EPA 8270C	61	250	ug/kg	105-67-9
2,4-Dinitrophenol	EPA 8270C	190	1200	ug/kg	51-28-5
2,4-Dinitrotoluene	EPA 8270C	62	250	ug/kg	121-14-2
2,6-Dichlorophenol	EPA 8270C	TICs	TICs	ug/kg	87-65-0
2,6-Dinitrotoluene	EPA 8270C	60	250	ug/kg	606-20-2
2-Acetylaminofluorene	EPA 8270C	TICs	TICs	ug/kg	53-96-3
2-Chloronaphthalene	EPA 8270C	57	250	ug/kg	91-58-7
2-Chlorophenol	EPA 8270C	75	250	ug/kg	95-57-8
2-Methylnaphthalene	EPA 8270C	64	250	ug/kg	91-57-6
2-Naphthylamine	EPA 8270C	TICs	TICs	ug/kg	91-59-8
2-Nitroaniline	EPA 8270C	57	250	ug/kg	88-74-4
2-Nitrophenol	EPA 8270C	59	250	ug/kg	88-75-5
3,3'-Dichlorobenzidine	EPA 8270C	54	1200	ug/kg	91-94-1
3,3'-Dimethylbenzidine	EPA 8270C	TICs	TICs	ug/kg	119-93-7
3-Methylcholanthrene	EPA 8270C	TICs	TICs	ug/kg	56-49-5
3-Nitroaniline	EPA 8270C	61	250	ug/kg	99-09-2
4,6-Dinitro-2-methylphenol	EPA 8270C	100	250	ug/kg	534-52-1
4-Aminobiphenyl	EPA 8270C	TICs	TICs	ug/kg	92-67-1
4-Bromophenyl phenyl ether	EPA 8270C	55	250	ug/kg	101-55-3
4-Chloro-3-methylphenol	EPA 8270C	62	250	ug/kg	59-50-7
4-Chloroaniline	EPA 8270C	73	250	ug/kg	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270C	50	250	ug/kg	7005-72-3
4-Nitroaniline	EPA 8270C	140	250	ug/kg	100-01-6
4-Nitrophenol	EPA 8270C	130	250	ug/kg	100-02-7
5-Nitro-o-toluidine	EPA 8270C	TICs	TICs	ug/kg	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270C	TICs	TICs	ug/kg	57-97-6
Acenaphthene	EPA 8270C	50	250	ug/kg	83-32-9
Acenaphthylene	EPA 8270C	53	250	ug/kg	208-96-8
Acetophenone	EPA 8270C	TICs	TICs	ug/kg	98-86-2
Anthracene	EPA 8270C	48	250	ug/kg	120-12-7
Benzo(a)anthracene	EPA 8270C	56	250	ug/kg	56-55-3
Benzo(a)pyrene	EPA 8270C	57	250	ug/kg	50-32-8

Benzo(b)fluoranthene	EPA 8270C	59	250	ug/kg	205-99-2
Benzo(ghi)perylene	EPA 8270C	55	250	ug/kg	191-24-2
Benzo(e)pyrene	EPA 8270C	TICs	TICs	ug/kg	192-97-2
Benzo(k)fluoranthene	EPA 8270C	57	250	ug/kg	207-08-9
Benzyl Alcohol	EPA 8270C	78	250	ug/kg	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270C	70	250	ug/kg	111-91-1
Bis(2-chloroethyl) ether	EPA 8270C	89	1200	ug/kg	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270C	73	250	ug/kg	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270C	89	250	ug/kg	117-81-7
Butyl benzyl Phthalate	EPA 8270C	81	250	ug/kg	85-68-7
Chlorobenzilate	EPA 8270C	TICs	TICs	ug/kg	510-15-6
Chrysene	EPA 8270C	56	250	ug/kg	218-01-9
Diallate	EPA 8270C	TICs	TICs	ug/kg	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270C	60	250	ug/kg	53-70-3
Dibenzofuran	EPA 8270C	51	250	ug/kg	132-64-9
Diethyl Phthalate	EPA 8270C	57	250	ug/kg	84-66-2
Dimethoate	EPA 8270C	TICs	TICs	ug/kg	60-51-5
Dimethyl Phthalate	EPA 8270C	84	250	ug/kg	131-11-3
Di-n-butyl Phthalate	EPA 8270C	94	250	ug/kg	84-74-2
Di-n-octyl Phthalate	EPA 8270C	80	250	ug/kg	117-84-0
Dinoseb	EPA 8270C	TICs	TICs	ug/kg	88-85-7
Diphenylamine	EPA 8270C	TICs	TICs	ug/kg	122-39-4
Disulfoton	EPA 8270C	TICs	TICs	ug/kg	298-04-4
Ethyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/kg	62-50-0
Famphur	EPA 8270C	TICs	TICs	ug/kg	52-85-7
Fluoranthene	EPA 8270C	53	250	ug/kg	206-44-0
Fluorene	EPA 8270C	44	250	ug/kg	86-73-7
Hexachlorobenzene	EPA 8270C	55	250	ug/kg	118-74-1
Hexachlorobutadiene	EPA 8270C	71	250	ug/kg	87-68-3
Hexachlorocyclopentadiene	EPA 8270C	61	1200	ug/kg	77-47-4
Hexachloroethane	EPA 8270C	79	250	ug/kg	67-72-1
Hexachloropropene	EPA 8270C	TICs	TICs	ug/kg	1888-71-7

Indeno(1,2,3-cd)pyrene	EPA 8270C	64	250	ug/kg	193-39-5
Isodrin	EPA 8270C	TICs	TICs	ug/kg	465-73-6
Isophorone	EPA 8270C	67	250	ug/kg	78-59-1
Isosafrole	EPA 8270C	TICs	TICs	ug/kg	120-58-1
Kepone	EPA 8270C	TICs	TICs	ug/kg	143-50-0
m-Cresol	EPA 8270C	TICs	TICs	ug/kg	108-39-4
m-Dinitrobenzene	EPA 8270C	TICs	TICs	ug/kg	99-65-0
Methapyrilene	EPA 8270C	TICs	TICs	ug/kg	91-80-5
Methyl Methanesulfonate	EPA 8270C	TICs	TICs	ug/kg	66-27-3
Methyl Parathion	EPA 8270C	TICs	TICs	ug/kg	298-00-0
Naphthalene	EPA 8270C	64	250	ug/kg	91-20-3
Nitrobenzene	EPA 8270C	70	1200	ug/kg	98-95-3
N-Nitrosodiethylamine	EPA 8270C	TICs	TICs	ug/kg	55-18-5
N-Nitrosodimethylamine	EPA 8270C	85	250	ug/kg	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270C	TICs	TICs	ug/kg	924-16-3
N-Nitrosodi-n-propylamine	EPA 8270C	71	250	ug/kg	621-64-7
N-Nitrosodiphenylamine	EPA 8270C	48	250	ug/kg	86-30-6
N-Nitrosomethylethylamine	EPA 8270C	TICs	TICs	ug/kg	10595-95-6
N-Nitrosopiperidine	EPA 8270C	TICs	TICs	ug/kg	100-75-4
N-Nitrosopyrrolidine	EPA 8270C	TICs	TICs	ug/kg	930-55-2
o,o,o-Triethyl Phosphorothioate	EPA 8270C	TICs	TICs	ug/kg	126-68-1
O-Cresol	EPA 8270C	71	250	ug/kg	95-48-7
O-Toluidine	EPA 8270C	TICs	TICs	ug/kg	95-53-4
p-(Dimethylamino) Azobenzene	EPA 8270C	TICs	TICs	ug/kg	60-11-7
Parathion (Ethyl)	EPA 8270C	TICs	TICs	ug/kg	56-38-2
p-Cresol	EPA 8270C	TICs	TICs	ug/kg	106-44-5
Pentachlorobenzene	EPA 8270C	TICs	TICs	ug/kg	608-93-5
Pentachloronitrobenzene	EPA 8270C	TICs	TICs	ug/kg	82-68-8
Pentachlorophenol	EPA 8270C	51	1200	ug/kg	87-86-5
Phenacetin	EPA 8270C	TICs	TICs	ug/kg	62-44-2
Phenanthrene	EPA 8270C	53	250	ug/kg	85-01-8
Phenol	EPA 8270C	69	250	ug/kg	108-95-2

Phorate	EPA 8270C	TICs	TICs	ug/kg	298-02-2	
p-Phenylenediamine	EPA 8270C	TICs	TICs	ug/kg	106-50-3	
Pronamide	EPA 8270C	TICs	TICs	ug/kg	23950-58-5	
Pyrene	EPA 8270C	51	250	ug/kg	129-00-0	
Safrole	EPA 8270C	TICs	TICs	ug/kg	94-59-7	
Thionazin	EPA 8270C	TICs	TICs	ug/kg	297-97-2	
Semi-						\$ 175.00
Volatile Organic Compounds - Soil Set Price						

Miscellaneous Constituents*						
Parameter	Proposed Test Method/Standard	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Asbestos	PLM		Present/NVA	%		\$ 40.00
Corrosivity Liquid	9040			pH		\$ 15.00
Corrosivity Solid	SW-846	EPA 9045		pH		\$ 15.00
Ignitability	D-93-79	ASTM-93		FP		\$ 62.00
Ignitability	D-93-80	ASTM-93		FP		\$ 62.00
Ignitability	D-3278-78	ASTM-93		FP		\$ 62.00
Ignitability	D-323	ASTM-93		FP		\$ 62.00
Extractable Petroleum Hydrocarbons (C12-C24)	EPA 8015	0.5	10	mg/kg		\$ 57.00
Extractable Petroleum Hydrocarbons (C24-C40)	EPA 8015	0.5	30	mg/kg		\$ 57.00
Total Petroleum Hydrocarbons (C6-C12)	EPA 8015	0.5	3	mg/kg		\$ 38.00
Total Petroleum Hydrocarbons (C10-C22)	EPA 8015	0.5	10	mg/kg		\$ 57.00

Total Petroleum Hydrocarbons (C18-C30)	EPA 8015	0.5	30	mg/kg		\$ 57.00
Volatile Petroleum Hydrocarbons (C4-C12)	EPA 8015	0.5	3	mg/kg		\$ 38.00
Total Soil Monitoring Price						\$ 1,271.00

Table N – Office Tank

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Color	SM 2120B (Color UN)	5	5	mg/l		\$ 14.00
Cyanide (CN)	EPA 335.4	0.00355	0.01	mg/l		\$ 32.00
Fluoride (F)	EPA 300.0	0.0477	0.2	mg/l		\$ 17.00
Foaming Agents (MBAS)	SM 5540C	0.0116	0.04	mg/l		\$ 40.00
Heterotrophic Plate Count	SM 9215B (CFU/S)		1	mg/l		\$ 40.00
Methyl-tert -butyl ether (MTBE)	EPA 8260B	0.33	5	mg/l		\$ 51.00
Oder-Threshold	SM 2150B (TON)	1	1	mg/l		\$ 14.00
Perchlorate	EPA 314.0	1.18	4	mg/l		\$ 44.00
pH	SM 4500-HB		0	units		\$ 14.00
Specific Condutance	SM 2510B		1	umho/cm		\$ 14.00
Thiobencarb	EPA 525.3	0.03	0.1	mg/l		\$ 163.00
Total Coliform	SM 9221		1.1	MNP/100 mL		\$ 50.00
Total E. Coliform	SM 9221		1.1	MNP/100 mL		\$ 50.00
Total Dissolved Solids (TDS)	SM 2540C	10	10	mg/l	1-01-0	\$ 18.00

Total Organic Carbon (TOC)	SM 5310B	0.23	1	mg/l	1-01-2	\$ 37.00
Turbidity	SM 2130 (NTU Units)		0.1	NTU		\$ 14.00
Anions						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Chloride (Cl)	EPA 300.0	0.5	1	mg/l	1-00-3	\$ 17.00
Nitrate (NO3-N)	EPA 300.0	0.02	0.1	mg/l	25-90-0	\$ 17.00
Nitrate (as N)	EPA 300.0	0.02	0.1	mg/l		\$ 17.00
Nitrite (as N)	EPA 300.0	0.02	0.1	mg/l	14797-65-0	\$ 17.00
Sulfate (SO4)	EPA 300.0	1.3	2	mg/l	3-03-5	\$ 17.00
Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Aluminum (Al)	EPA 200.8	0.018	0.050	mg/l		\$ 7.00
Total Antimony (Sb)	EPA 200.8	0.00019	0.0020	mg/l	7440-36-0	\$ 7.00
Total Arsenic (As)	EPA 200.8	0.00066	0.0020	mg/l	7440-38-2	\$ 7.00
Total Barium (Ba)	EPA 200.8	0.00039	0.0050	mg/l	7440-39-3	\$ 7.00
Total Beryllium (Be)	EPA 200.8	0.00016	0.0010	mg/l	7440-41-7	\$ 7.00
Total Cadmium (Cd)	EPA 200.8	0.00021	0.0010	mg/l	7440-43-9	\$ 7.00
Total Chromium (Cr)	EPA 200.8	0.00080	0.0050	mg/l	7440-47-3	\$ 7.00
Total Copper (Cu)	EPA 200.8	0.00014	0.0030	mg/l	7440-50-8	\$ 7.00
Total Lead (Pb)	EPA 200.8	0.00017	0.0050	mg/l	7439-92-1	\$ 7.00
Total Manganese (Mn)	EPA 200.8	0.0015	0.010	mg/l	7439-96-5	\$ 7.00
Total Mercury (Hg)	EPA 245.1	0.00019	0.00040	mg/l	7439-97-6	\$ 24.00
Total Nickel (Ni)	EPA 200.8	0.00050	0.0050	mg/l	7440-02-0	\$ 7.00
Total Selenium (Se)	EPA 200.8	0.0024	0.0024	mg/l	7782-49-2	\$ 7.00
Total Silver (Ag)	EPA 200.8	0.000015	0.0050	mg/l	7440-22-4	\$ 7.00
Total Thallium (Tl)	EPA 200.8	0.00043	0.0010	mg/l	7440-28-0	\$ 7.00
Total Zinc (Zn)	EPA 200.8	0.0035	0.010	mg/l	7440-66-6	\$ 7.00
Volatile Organic Compounds						

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260B	0.29	5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260B	0.27	5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260B	0.23	5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260B	0.24	5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260B	0.26	5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260B	0.24	5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260B	0.26	5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260B	0.35	5	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260B	0.27	5	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260B	0.24	5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260B	0.24	5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260B	0.25	5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260B	0.26	5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260B	0.23	5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260B	0.23	5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260B	0.32	5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260B	2.3	100	ug/l	78-93-3	
2-Hexanone	EPA 8260B	2.3	5	ug/l	591-78-6	
Acetone	EPA 8260B	17	100	ug/l	67-64-1	
Acetonitrile	EPA 8260B	TICs	TICs	ug/l	75-05-8	
Acrolein	EPA 8260B	1.16	200	ug/l	107-02-8	
Acrylonitrile	EPA 8260B	1.06	10	ug/l	107-13-1	
Allyl Chloride	EPA 8260B	TICs	TICs	ug/l	107-05-1	
Benzene	EPA 8260B	0.24	5	ug/l	71-43-2	
Benzyl Chloride	EPA 8260B	TICs	TICs	ug/l	100-44-1	
Bromochloromethane	EPA 8260B	0.31	5	ug/l	74-97-5	
Bromodichloromethane	EPA 8260B	0.28	5	ug/l	75-27-4	
Bromoform	EPA 8260B	0.46	5	ug/l	75-25-2	
Bromomethane	EPA 8260B	0.4	5	ug/l	74-83-9	
Carbon Disulfide	EPA 8260B	0.74	5	ug/l	75-15-0	

Carbon Tetrachloride	EPA 8260B	0.26	5	ug/l	56-23-5
Chlorobenzene	EPA 8260B	0.33	5	ug/l	108-90-7
Chloroethane	EPA 8260B	0.41	5	ug/l	75-00-3
Chloroform	EPA 8260B	0.33	5	ug/l	67-66-3
Chloromethane	EPA 8260B	0.4	5	ug/l	74-87-3
Chloroprene	EPA 8260B	0.743	200	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260B	0.26	5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260B	0.21	5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260B	0.34	5	ug/l	124-48-1
Dibromomethane	EPA 8260B	0.45	5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260B	0.29	5	ug/l	75-71-8
Diethyl Ether	EPA 8260B	TICs	TICs	ug/l	60-29-7
Ethyl Methacrylate	EPA 8260B	0.88	50	ug/l	97-63-2
Ethylbenzene	EPA 8260B	0.26	5	ug/l	100-41-4
Iodomethane	EPA 8260B	1.0	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260B	TICs	TICs	ug/l	78-83-1
Methacrylonitrile	EPA 8260B	TICs	TICs	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260B	0.663	5	ug/l	108-10-1
Methyl Methacrylate	EPA 8260B	TICs	TICs	ug/l	80-62-6
Methylene Chloride	EPA 8260B	2.9	5	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260B	0.33	5	ug/l	1634-04-4
Naphthalene	EPA 8260B	0.34	5	ug/l	91-20-3
Propionitrile	EPA 8260B	TICs	TICs	ug/l	107-12-0
Styrene	EPA 8260B	0.28	5	ug/l	100-42-5
Tetrachloroethene	EPA 8260B	0.23	5	ug/l	127-18-4
Tetrahydrofuran	EPA 8260B	TICs	TICs	ug/l	109-99-9
Toluene	EPA 8260B	0.27	5	ug/l	108-88-3
Total Xylenes	EPA 8260B		5	ug/l	1330-20-7
m-Xylene	EPA 8260B	0.39	10	ug/l	108-38-3
o-Xylene	EPA 8260B	0.31	5	ug/l	95-47-6
p-Xylene	EPA 8260B	0.39	10	ug/l	106-42-3
trans-1,2-Dichloroethene	EPA 8260B	0.22	5	ug/l	156-60-5

trans-1,3-Dichloropropene	EPA 8260B	0.2	5	ug/l	10061-02-6	
trans-1,4-Dichloro-2-butene	EPA 8260B	1.6	5	ug/l	110-57-6	
Trichloroethene	EPA 8260B	0.24	5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260B	0.21	5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260B	1.4	50	ug/l	108-05-4	
Vinyl Chloride	EPA 8260B	0.2	5	ug/l	75-01-4	
Volatile Organic						
Compounds - Set Detection Price						100.00

Table O – PFAAS

Perfluoroalkyl Acids (PFAAS)						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Perfluorooctane sulfonic acid (PFOS)	Isotopic Dil.	2.18	4	ng/l		
Perfluorooctanoic acid (PFOA)	Isotopic Dil.	1.91	4	ng/l		
Perfluorobutane sulfonic acid (PFBS)	Isotopic Dil.	1.81	4	ng/l		
Perfluorobutanoic acid (PFBA)	Isotopic Dil.	2.02	4	ng/l		
Perfluoropehtanoic acid (PFPeA)	Isotopic Dil.	1.51	4	ng/l		
Perfluoro-1-pentane sulfonate (PFPeS)	Isotopic Dil.	1.64	4	ng/l		
Perfluorohexanoic acid (PFHxA)	Isotopic Dil.	1.63	4	ng/l		
Perfluorohexane sulfonic acid (PFHxS)	Isotopic Dil.	2.06	4	ng/l		
Perfluoroheptanoic acid (PFHpA)	Isotopic Dil.	1.87	4	ng/l		

Perfluoroheptane sulfonate (PFHpS)	Isotopic Dil.	1.19	4	ng/l		
Perfluorononanoic acid (PFNA)	Isotopic Dil.	1.51	4	ng/l		
Perfluoro-1-nonane sulfonate (PFNS)	Isotopic Dil.	2.31	4	ng/l		
Perfluorodecanoic acid (PFDA)	Isotopic Dil.	1.89	4	ng/l		
Perfluorodecane sulfonic acid (PFDS)	Isotopic Dil.	1.52	4	ng/l		
Perfluoroundecanoic acid (PFUnA)	Isotopic Dil.	1.51	4	ng/l		
Perfluorododecanoic acid (PFDoA)	Isotopic Dil.	1.95	4	ng/l		
Perfluorotridecanocic acid (PFTriA)	Isotopic Dil.	1.31	4	ng/l		
Perfluorotetradecanoic acid (PFTeA)	Isotopic Dil.	1.63	4	ng/l		
Perfluorooctance sulfonamide (FOSA)	Isotopic Dil.	2.18	4	ng/l		
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	Isotopic Dil.	2.08	4	ng/l		
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	Isotopic Dil.	1.9	4	ng/l		
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	Isotopic Dil.	1.9	4	ng/l		
6:2 Fluorotelomer sulfonate (6:2 FTS)	Isotopic Dil.	2.25	4	ng/l		
8:2 Fluorotelomer sulfonate (8:2 FTS)	Isotopic Dil.	2.27	4	ng/l		
Perfluoroalkyl Acids Set Price						\$ 300.00

Table Q – Reference Values

cas_rn	chemical_name	sort_order	analyte_type	status_flag	organic_yield	anl_short_name	ebatch
060-29-7	Diethyl ether			A			
1-00-4	Chemical Oxygen Demand (COD)			A	N		
1-00-6	pH			A	N		604
1-01-1	Electrical Conductance -Lab			A	N		
1-01-2	Total Organic Carbon (TOC)			A			
100-01-6	4-Nitroaniline			A	Y		604
100-02-7	4-Nitrophenol			A	Y		604
100-41-4	Ethylbenzene			A	Y		604
100-42-5	Styrene			A	Y		604
100-44-7	Benzyl chloride			A	Y		604
100-51-6	Benzyl alcohol			A	Y		604
100-52-7	Bezadehyde			A			
100-75-4	N-Nitrosopiperidine			A	Y		604
10061-01-5	cis-1,3-Dichloropropene			A	Y		604
10061-02-6	trans-1,3-Dichloropropene			A	Y		604
101-55-3	4-Bromophenyl phenyl ether			A	Y		604
1024-57-3	Heptachlor epoxide			A	Y		604
103-23-1	Di(2-ethylhexyl)adipate			A			
103-33-3	Aszobenzene			A			
103-65-1	n-Propylbenzene			A			
1031-07-8	Endosulfan sulfate			A	Y		604
104-51-8	n-Butylbenzene			A			
105-60-2	Caprolactam			A			
105-67-9	2,4-Dimethylphenol			A	Y		604
10574-37-5	2,3-Dimethyl-2-pentene			A			
10595-95-6	N-Nitrosomethylethylamine			A	Y		604
106-42-3	p-Xylene			A			
106-43-4	4-Chlorotoluene			A	N		
106-44-5	p-Cresol			A	Y		604
106-46-7	1,4-Dichlorobenzene			A	Y		604
106-47-8	4-Chloroaniline			A	Y		604
106-48-7	1,4-Dichlorobenzene			A			

106-50-3	1,4-Phenylenediamine	A	Y	604
106-93-4	Ethylene dibromide	A	Y	604
106-97-8	Butane	A		
107-02-8	Acrolein	A	Y	604
107-05-1	Allyl chloride	A	Y	604
107-06-2	1,2-Dichloroethane	A	Y	604
107-12-0	Propionitrile	A	Y	604
107-13-1	Acrylonitrile	A	Y	604
107-18-6	Ally Alcohol	A		
107-92-6	Butyric Acid	A	N	604
1072-47-5	4-Methyl-1,3-dioxolane	R		910682
108-05-4	Vinyl acetate	A	Y	604
108-10-1	Methyl isobutyl ketone (MIBK)	A	Y	604
108-20-3	Diisopropyl Ether	A		
108-38-3	m-Xylene	A		
108-39-4	m-Cresol	A		
108-60-1	Bis(2-chloroisopropyl) ether	A		
108-67-8	1,3,5-Trimethylbenzene	A	N	
108-86-1	Bromobenzene	A		
108-88-3	Toluene	A	Y	604
108-90-7	Chlorobenzene	A	Y	604
108-95-2	Phenol	A	Y	604
109-77-3	Malononitrile	A		
109-99-9	Tetrahydrofuran	A		
11	Total Alkalinity	A		
110-57-6	trans-1,4-Dichloro-2-butene	A	Y	604
110-75-8	Chloroethylvinylether	A		
110-86-1	Pyridine	A		
1104-28-2	PCB-1221	A		
11096-82-5	PCB-1260	A	Y	604
11097-69-1	PCB-1254	A	Y	604
111-44-4	bis(2-Chloroethyl) ether	A	Y	604
111-91-1	bis(2-Chloroethoxy)methane	A	Y	604
11104-28-2	PCB-1221	A	Y	604
11141-16-5	PCB-1232	A	Y	604
112-95-8	Eicosane	A		

1146-65-2	Naphthalene-d8 (Surrogate)	R		485681
115-07-1	propene	A		
115-10-6	Dimethyl ether	A		265128
115-11-7	2-methyl-1-PROPANOL	A		
117-81-7	bis(2-Ethylhexyl)phthalate	A	Y	604
117-84-0	Di-n-octyl phthalate	A	Y	604
118-74-1	Hexachlorobenzene	A	Y	604
118-79-6	2,4,6-Tribromophenol (Surrogate)	A		265128
119-93-7	3,3'-Dimethylbenzidine	A	Y	604
12	Total Anions	A		
120-12-7	Anthracene	A	Y	
120-36-5	Dichloroprop	A		
120-58-1	Isosafrole	A	Y	604
120-82-1	1,2,4-Trichlorobenzene	A	Y	604
120-83-2	2,4-Dichlorophenol	A	Y	604
121-14-2	2,4-Dinitrotoluene	A	Y	604
122-09-8	a,a-Dimethylphenethyl-amine	R		537739
122-39-4	Diphenylamine	A	Y	604
122-66-7	1,2-Diphenylhydrazine	A		
123-75-1	Pyrrolidine	R		531311
123-91-1	1,4-Dioxane	A	Y	604
124-38-9	Carbon dioxide (CO2)	A		652726
124-48-1	Dibromochloromethane	A	Y	604
126-68-1	o,o,o-Triethylphosphorothioate	A	Y	604
126-98-7	Methacrylonitrile	A	Y	604
126-99-8	Chloroprene	A	Y	604
126690-66-2	2,4,6-Trimethyl-3-heptene	R		555849
12672-29-6	PCB-1248	A	Y	604
12674-11-2	PCB-1016	A	Y	604
127-17-3	Pyruvic Acid	A	N	604
127-18-4	Tetrachloroethene	A	Y	604
128-39-2	Phenol, 2,6-bis(1,1-dimethylethyl)-	A		
129-00-0	Pyrene	A	Y	604
13	Total Cations	A		
130-15-4	1,4-Naphthoquinone	A	Y	604
131-11-3	Dimethyl phthalate	A	Y	604

13151-05-8	4-Methyl-1-heptene	R		555849
132-64-9	Dibenzofuran	A	Y	604
1330-20-7	Total Xylenes	A	N	604
1336-36-3	Total PCB's (Summation)	a		265128
134-32-7	1-Naphthylamine	A	Y	604
135-98-8	sec-Butylbenzene	A		
140-29-4	Benzyl Nitrile	A		
141-79-7	4-Methyl-3-penten-2-one	A		
142-28-9	1,3-Dichloropropane	A	Y	604
14280-30-9	Hydroxide	A	N	604
143-50-0	Kepone	A	Y	604
1476-11-5	cis-1,4-Dichloro-2-butene	A		
14797-55-8	Nitrate (NO3-N)	A	N	604
14797-55-8(62)	Nitrate (NO3)	A		
14797-73-0	Perchlorate	A		
14798-03-9	Ammonium as N	R		589893
14808-79-8	Sulfate (SO4)	A	N	604
156-59-2	cis-1,2-Dichloroethene	A	Y	604
156-60-5	trans-1,2-Dichloroethene	A	Y	604
16	NTU	A		
1615-75-4	1-Chloro-1-fluoroethane	A		265128
1632-16-2	3-Methyleneheptane	R		555849
1634-04-4	Methyl-t-butyl ether	A		
16887-00-6	Chloride (Cl)	A	N	604
16984-48-8	Fluoride	A	N	604
17060-07-0	1,2-Dichloroethane-d4 (Surrogate)	a		265128
1717-00-6	1,1-Dichloro-1-fluoroethane	a		265128
1718-51-0	p-Terphenyl-d14 (Surrogate)	A		265128
18496-25-8	Total Sulfide	A	N	604
18540-29-9	Hexavalent Chromium	A	N	604
18770-61-1	Decanoic acid 223344556677dodecafluoroheptyl ester	A		
1888-71-7	Hexachloropropene	A	Y	604
191-24-2	Benzo[g,h,i]perylene	A	Y	604
1918-00-9	Dicamba	A		
193-39-5	Indeno[1,2,3-cd]pyrene	A	Y	604

19354-27-9	2-(Methoxymethyl)tetrahydrofuran	R		313674
19719-28-9	2,4-Dichlorophenylacetic acid (Surrogate)	a		265128
19780-60-0	3-Ethyl-2-methyl-1-heptene	R		531311
19780-68-8	3-Ethyl-4-methyl-2-pentene	R		555849
20309-77-7	trans-1,1,3,4-Tetramethylcyclopentane	R		531311
2037-26-5	Toluene-d8 (Surrogate)	a		265128
205-99-2	Benzo[b]fluoranthene	A	Y	604
2051-24-3	Decachlorobiphenyl (Surrogate)	a		265128
206-44-0	Fluoranthene	A	Y	604
207-08-9	Benzo[k]fluoranthene	A	Y	604
208-96-8	Acenaphthylene	A	Y	604
2148878	Hydrogen Sulfide	A		652726
218-01-9	Chrysene	A	Y	604
2213-23-2	2,4-Dimethylheptane	R		307540
226750-80-0	Phosphate (PO4)	A		
2303-16-4	Diallate	A	Y	604
2385-85-5	Mirex	A		
23950-58-5	Pronamide	A	Y	604
2497-25-8	(Z)-2-Decenal	R		522267
25	m + p Cresol	A		
25155-15-1	p-Isopropyltoluene	A		
26523-64-8	Trichlorotrifluoroethane	A		151789
2765-18-6	1-Propylnaphthalene	R		8
28249-79-6	Thiobencarb	A		
287-92-3	Cyclopentane	A		
297-97-2	Thionazin	A	Y	604
298-00-0	Methyl parathion	A	Y	604
298-02-2	Phorate	A	Y	604
298-04-4	Disulfoton	A	Y	604
3-03-5	Sulfate	A	N	
309-00-2	Aldrin	A	Y	604
319-84-6	alpha-BHC	A	Y	604
319-85-7	beta-BHC	A	Y	604
319-86-8	delta-BHC	A	Y	604
321-60-8	2-Fluorobiphenyl (Surrogate)	a		265128

33212-65-9	Endosulfan II	A		
33213-65-9	Endosulfan II	A	Y	604
34METHYLPHEN OL	m+p cresol	A	Y	604
35-50-0	Total Hardness	A		
354-28-9	Chlorodifluoroacetamide	A		
3622-84-2	N-Butylbenzenesulfonamide	R		313674
367-12-4	2-Fluorophenol (Surrogate)	a		265128
372-20-3	3-Fluorophenol	R		522267
3812-32-6	Carbonate	A	N	604
39638-32-9	bis(2-Chloroisopropyl)ether	A	Y	604
4	Dissolved Oxygen	A	N	604
4165-60-0	Nitrobenzene-d5 (Surrogate)	a		265128
4165-62-2	Phenol-d5 (Surrogate)	a		265128
420-97-3	1,2-Dichloro-2-fluoropropane	A		
4291-79-6	1-Methyl-2-propylcyclohexane	A		
431-03-8	2,3-Butanedione	R		531311
460-00-4	4-Bromofluorobenzene (Surrogate)	a		265128
463-58-1	Carbonyl Sulfide, ppm	A		652726
465-73-6	Isodrin	A	Y	604
477923-70-0	Bicarbonate	A		
49622-18-6	3,3,4-Trimethyldecane	R		522267
50-21-5	Lactic Acid	A	N	604
50-29-3	4,4'-DDT	A	Y	604
50-32-8	Benzo[a]pyrene	A	Y	604
50876-31-8	trans-1,1,3,5-Tetramethylcyclohexane	R		555849
51-28-5	2,4-Dinitrophenol	A	Y	604
510-15-6	Chlorobenzilate	A	Y	604
5103-71-9	alpha-Chlordane	A		
5103-74-2	gamma-Chlordane	A		
513-81-5	2,3-Dimethyl-1,3-butadiene	A		
52-85-7	Famphur	A	Y	604
527650-80-0	Total Organic Halogens	A	N	604
53-70-3	Dibenzo[a,h]anthracene	A	Y	604
53-96-3	2-Acetylaminofluorene	A	Y	604
534-52-1	4,6-Dinitro-2-methylphenol	A	Y	604

53469-21-9	PCB-1242	A	Y	604
53774-20-2	3-Methyl-3-butenoic acid	A		
54-30-0	Phenols	A	N	604
54070-74-5	Cyclopropanecarboxamidine	A		
541-73-1	1,3-Dichlorobenzene	A	Y	604
542-75-6	1,3-Dichloropropene	A	Y	604
544-10-5	1-Chlorhexane	A	N	
544-76-3	Hexadecane	A		
55-18-5	N-Nitrosodiethylamine	A	Y	604
56-23-5	Carbon tetrachloride	A	Y	604
56-38-2	Ethyl Parathion	A	Y	604
56-49-5	3-Methylcholanthrene	A	Y	604
56-55-3	Benzo[a]anthracene	A	Y	604
56052-83-6	(E)-1-Methoxy-2-hexene	R		313256
563-58-6	1,1-Dichloropropene	A	Y	604
565-75-3	2,3,4-Trimethylpentane	A		
565-79-3	2,3,4-Trimethylpentane	A		
57-10-3	Hexanedecanoic acid	A		
				151789
57-11-4	Octadecanoic acid	R		8
57-12-5	Total Cyanide	A	N	604
57-74-9	Chlordane	A	Y	604
57-97-6	7,12-Dimethylbenz[a]anthracene	A	Y	604
58-89-9	gamma-BHC (Lindane)	A	Y	604
58-90-2	2,3,4,6-Tetrachlorophenol	A	Y	604
59-50-7	4-Chloro-3-methylphenol	A	Y	604
591-78-6	2-Hexanone	A	Y	604
				151789
593-39-5	(Z)-Octadec-6-enoic acid	R		8
593-70-4	Chlorofluoromethane	A		
594-20-7	2,2-Dichloropropane	A	Y	604
5955-70-0	Cyanide	A	N	
				188499
6/4/7783	Hydrogen Sulfide	A		5
60-11-7	p-(Dimethylamino)azobenzene	A	Y	604
60-29-7	Diethyl ether	a		265128
60-51-5	Dimethoate	A	Y	604

60-57-1	Dieldrin	A	Y	604
606-20-2	2,6-Dinitrotoluene	A	Y	604
608-93-5	Pentachlorobenzene	A	Y	604
61-54-1	Total Suspended Solids	A		
6141-68-0	2-(1,1-Dimethylethyl)-4-methylfuran	A		
62-44-2	Phenacetin	A	Y	604
62-50-0	Ethyl methanesulfonate	A	Y	604
62-53-3	Aniline	A		
62-75-9	N-Nitrosodimethylamine	A	Y	604
621-64-7	N-Nitrosodi-N-propylamine	A	Y	604
629-50-5	Tridecane	A		
				151789
629-59-4	Tetradecane	R		8
629-92-5	Nonadecane	A		
630-08-0	Carbon monoxide (CO)	A		652726
630-20-6	1,1,1,2-Tetrachloroethane	A	Y	604
64-19-7	Acetic Acid	A	N	604
646-31-1	Tetracosane (Surrogate)	R		589893
65-85-0	Benzoic Acid	A		
66-27-3	Methyl methanesulfonate	A	Y	604
66-30-0	Floride	A	N	
67-63-0	Isopropyl Alcohol	A		
67-64-1	Acetone	A	Y	604
67-66-3	Chloroform	A	Y	604
67-72-1	Hexachloroethane	A	Y	604
6791520-80-0	Total Phosphorous	A	N	
68-85-0	Benzoic Acid	A		
68334-30-5	DRO	A		
692-47-7	(Z)-2,2,5,5-Tetramethyl-3-hexene	R		522267
700000-97-1	2,3,3-Trimethyl-1-hexene	R		531311
7005-72-3	4-Chlorophenyl phenyl ether	A	Y	604
71-43-2	Benzene	A	Y	604
71-52-3	Bicarbonate	A	N	604
71-55-6	1,1,1-Trichloroethane	A	Y	604
72-20-8	Endrin	A	Y	604
72-43-5	Methoxychlor	A	Y	604

72-54-8	4,4'-DDD	A	Y	604
72-55-9	4,4'-DDE	A	Y	604
74-82-8	Methane	A	N	604
74-83-9	Bromomethane	A	Y	604
74-84-0	Ethane	A	N	604
74-85-1	Ethene	A	N	604
74-87-3	Chloromethane	A	Y	604
74-88-4	Iodomethane	A	Y	604
74-93-1	Methyl Mercaptan, ppm	A		652726
74-95-3	Dibromomethane	A	Y	604
74-97-5	Bromochloromethane	A	Y	604
74-99-7	1-Propyne	A		
7421-93-4	Endrin aldehyde	A	Y	604
7429-90-5	Aluminum	A		
7439-89-6	Iron	A	N	604
7439-92-1	Total Lead	A	N	604
7439-95-4	Magnesium	A	N	604
7439-96-5	Total Manganese	A	N	604
7439-97-6	Total Mercury	A	N	604
7439-98-7	Molybdenum	A		
7440-02-0	Total Nickle	A	N	604
7440-09-7	Potassium (K)	A	N	604
7440-09-7-1	Dissolved Potassium	A		
7440-21-3	Silicon (Si)	A		
7440-22-4	Silver	A	N	604
7440-23-5	Sodium	A	N	604
7440-24-6	Strontium	A		
7440-28-0	Total Thallium	A	N	604
7440-31-5	Total Tin	A	N	604
7440-32-6	Titanium	A		
7440-36-0	Total Antimony	A	N	604
7440-38-2	Total Arsenic	A	N	604
7440-39-3	Total Barium	A	N	604
7440-41-7	Total Beryllium	A	N	604
7440-42-8	Boron	A	N	604
7440-43-9	Total Cadmium	A	N	604

7440-47-3	Total Chromium	A	N	604
7440-48-4	Total Cobalt	A	N	604
7440-50-8	Total Copper	A	N	604
7440-62-2	Total Vanadium	A	N	604
7440-66-6	Total Zinc	A	N	604
7440-70-2	Calcium	A	N	604
75-00-3	Chloroethane	A	Y	604
75-01-4	Vinyl chloride	A	Y	604
75-05-8	Acetonitrile	A	Y	604
75-07-0	Acetaldehyde	R		313102
75-08-1	Ethyl Mercaptan, ppm	A		652726
75-09-2	Methylene chloride	A	Y	604
75-12-7	Formamide	A		
75-15-0	Carbon disulfide	A	Y	604
75-18-3	Dimethyl sulfide, ppm	A		652726
75-25-2	Bromoform	A	Y	604
75-27-4	Bromodichloromethane	A	Y	604
75-28-5	Isobutane	A		
75-34-3	1,1-Dichloroethane	A	Y	604
75-35-4	1,1-Dichloroethene	A	Y	604
75-37-6	1,1-difluoro-ethane	a	N	
75-43-4	Dichlorofluoromethane	a		265128
75-45-6	Chlorodifluoromethane	a		265128
75-65-0	2-Methyl-2-propanol	A		
75-68-3	1-Chloro-1,1-difluoroethane	A		
75-69-4	Trichlorofluoromethane	A	Y	604
75-71-8	Dichlorodifluoromethane	A	Y	604
75-85-4	Amylene Hydrate	R		531311
75-99-0	Dalapon	A		
75144-24-0	3-Methyl-2-(1-methylpropyl)pent-1-ene	R		555849
76-01-7	Pentachloroethane	A		
76-13-1	1,1,2-Trichlorotrifluoroethane	A		
76-44-8	Heptachlor	A	Y	604
7664-41-7	Ammonium Nitrogen	A		
77-47-4	Hexachlorocyclopentadiene	A	Y	604
7704-34-9	Total Sulfur, ppm	A		652726

771-51-7	1H-Indole-3-acetonitrile	R		151789
7723-14-0	Total Phosphorus	A	N	8
7727-37-9	Kjeldahl Nitrogen	A		604
7782-44-7	Oxygen (O2)	A		652726
7782-49-2	Total Selenium	A	N	604
7783-06-4	Hydrogen Sulfide	A		
78-59-1	Isophorone	A	Y	604
78-78-4	2-methyl-butane	A		
78-83-1	Isobutyl Alcohol	A	Y	604
78-87-5	1,2-Dichloropropane	A	Y	604
78-93-3	2-Butanone	A	Y	604
78-94-4	Methyl vinyl ketone	R		522267
7820-60-0	3/4-Methylphenol	A	N	
79-00-5	1,1,2-Trichloroethane	A	Y	604
79-01-6	Trichloroethene	A	Y	604
79-09-4	Propionic Acid	A	N	604
79-34-5	1,1,2,2-Tetrachloroethane	A	Y	604
8	Organic Nitrogen	A		
80-62-6	Methyl methacrylate	A	Y	604
8001-35-2	Toxaphene	A	Y	604
811-97-2	Norflurane	A		
82-68-8	Pentachloronitrobenzene	A	Y	604
83-32-9	Acenaphthene	A	Y	604
84-66-2	Diethyl phthalate	A	Y	604
84-74-2	Di-n-butyl phthalate	A	Y	604
85-01-8	Phenanthrene	A	Y	604
85-68-7	Benzyl butyl phthalate	A	Y	604
86-30-6	N-Nitrosodiphenylamine	A	Y	604
86-73-7	Fluorene	A	Y	604
87-61-6	1,2,3-Trichlorobenzene	A	N	
87-65-0	2,6-Dichlorophenol	A	Y	604
87-68-3	Hexachlorobutadiene	A	Y	604
87-86-5	Pentachlorophenol	A	Y	604
872-50-4	1-Methyl-2-Pyrrolidinone	R		522267
877-09-8	TCMX (Surrogate)	A		265128

88-06-2	2,4,6-Trichlorophenol	A	Y	604
88-74-4	2-Nitroaniline	A	Y	604
88-75-5	2-Nitrophenol	A	Y	604
88-85-7	Dinoseb	A	Y	604
91-20-3	Naphthalene	A	Y	604
91-57-6	2-Methylnaphthalene	A	Y	604
91-58-7	2-Chloronaphthalene	A	Y	604
91-59-8	2-Naphthylamine	A	Y	604
91-80-5	Methapyrilene	A	Y	604
91-94-1	3,3-Dichlorobenzidine	A	Y	604
92-52-4	1,1-Biphenyl	A		
92-67-1	4-Aminobiphenyl	A	Y	604
92-87-5	Benzidine	A		
922-28-1	3,4-Dimethylheptane	R		522267
924-16-3	N-Nitrosodi-n-butylamine	A	Y	604
926-56-7	4-Methyl-1,3-pentadiene	R		313256
93-65-2	MCPP	A		
93-72-1	2,4,5-TP (Silvex)	A	Y	604
93-76-5	2,4,5-T	A	Y	604
930-55-2	N-Nitrosopyrrolidine	A	Y	604
94-59-7	Safrole	A	Y	604
94-74-6	MCPA	A		
94-75-7	2,4-D	A	Y	604
94-82-6	2,4-DB	A	N	
95-47-6	o-Xylene	A	Y	604
95-48-7	O-Cresol	A	Y	604
95-49-8	2-Chlorotoluene	A	N	
95-50-1	1,2-Dichlorobenzene	A	Y	604
95-53-4	2-Toluidine	A	Y	604
95-57-8	2-Chlorophenol	A	Y	604
95-63-6	1,2,4-Trimethylbenzene	A	N	
95-94-3	1,2,4,5-Tetrachlorobenzene	A	Y	604
95-95-4	2,4,5-Trichlorophenol	A	Y	604
959-98-8	Endosulfan I	A	Y	604
959-98-9	Endosulfan I	A		
96-12-8	Dibromochloropropane	A	Y	604

96-18-4	1,2,3-Trichloropropane		A	Y	604
97-63-2	Ethyl methacrylate		A	Y	604
98-06-6	tert-Butylbenzene		A		
98-82-8	1-Methylethylbenzene		A	N	
98-86-2	Acetophenone		A	Y	604
98-95-3	Nitrobenzene		A	Y	604
99-09-2	3-Nitroaniline		A	Y	604
99-35-4	1,3,5-Trinitrobenzene		A	Y	604
99-55-8	5-Nitro-o-toluidine		A	Y	604
99-65-0	1,3-Dinitrobenzene		A	Y	
99-87-6	Isopropyltoluene		A		
994-05-8	t-Amyl Methyl ether		R		910682
ANIONS	Total Anions		A	N	604
BAL-Field	Balance	4	A	N	
Baro-Field	Barometric Pressure		A	N	
CATIONS	Total Cations		A	N	604
CH4-Field	Methane	1	A	N	604
CO-Field	Carbon Monoxide		A	N	604
CO2-Field	Carbon Dioxide	2	A	N	604
COD	Chemical Oxygen Demand		A	N	604
Color	Color		A		
DO-Field	DO		A	N	604
DP-Field	Diff Press	7	A	N	604
DPA-Field	Diff Press Adjust	8	A	N	
DRO	Diesel Range Organics (C12 - C24)		R		589893
EC	Specific Conductance -Field		A	N	604
EC-Field	EC		A	N	604
FE2	Iron (II)		A	N	604
Flow_Adj-Field	Flow Rate Adjust		A	N	
Flow_Rate-Field	Flow Rate		A	N	604
FV-Field	Field Vacuum water column		A	Y	604
G503046	GEM		A	N	
G504060	GEM		A	N	
GM11803	GEM		A	N	
H2S-Field	Hydrogen Sulfide		A	N	604
HARDNESS	Total Hardness		A	N	604

TPH_C23-C28	TPH C23-C28	A		
TPH_C29-C32	TPH C29-C32	A		
TPH_C33-C36	TPH C33-C36	A		
TPH_C37-C40	TPH C37-C40	A		
TPH_C41-C43	TPH C41-C43	A		
TPH_C44PLUS	TPH C44 plus	A		
TPH_C8-C9	TPH C8-C9	A		
TPH_TOTAL	TPH Total	A		
TURBIDITY	Turbidity	A	N	604
TUSC	Total Unknown Sulfur Compounds as H2S, ppm	A		652726
VOC-Field	VOC	A	N	604
WV-Field	Well Vac in H2O	A	N	604







Enthalpy PSA# 493 - Final

Final Audit Report

2023-11-27

Created:	2023-11-27
By:	Derek Price-Nolen (DePNolen@RIVCO.ORG)
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-  Document created by Derek Price-Nolen (DePNolen@RIVCO.ORG)
2023-11-27 - 7:34:11 PM GMT- IP address: 158.61.6.5
-  Document emailed to bryan.tyler@enthalpy.com for signature
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-  Email viewed by bryan.tyler@enthalpy.com
2023-11-27 - 7:43:29 PM GMT- IP address: 24.142.201.35
-  Signer bryan.tyler@enthalpy.com entered name at signing as Bryan Tyler
2023-11-27 - 7:43:50 PM GMT- IP address: 24.142.201.35
-  Document e-signed by Bryan Tyler (bryan.tyler@enthalpy.com)
Signature Date: 2023-11-27 - 7:43:52 PM GMT - Time Source: server- IP address: 24.142.201.35
-  Agreement completed.
2023-11-27 - 7:43:52 PM GMT

PROFESSIONAL SERVICE AGREEMENT

for

ENVIRONMENTAL GROUNDWATER AND SOIL SAMPLES LABORATORY SERVICES

between

COUNTY OF RIVERSIDE

and

ALS GROUP USA, CORP.



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This Agreement, made and entered into this ____ day of _____, 2023, by and between ALS GROUP USA, CORP., a Texas corporation, (herein referred to as "CONTRACTOR"), and the COUNTY OF RIVERSIDE, a political subdivision of the State of California, (herein referred to as "COUNTY"). The parties agree as follows:

1. Description of Services

1.1 CONTRACTOR shall provide all services as outlined and specified in Exhibit A, Scope of Services and at the prices stated in Exhibit B, Payment Provisions to the Agreement.

1.2 CONTRACTOR represents that it has the skills, experience, and knowledge necessary to perform under this Agreement and the COUNTY relies upon this representation. CONTRACTOR shall perform to the satisfaction of the COUNTY and in conformance to and consistent with the highest standards of firms/professionals in the same discipline in the State of California.

1.3 CONTRACTOR affirms this it is fully apprised of all of the work to be performed under this Agreement; and the CONTRACTOR agrees it can properly perform this work at the prices stated in Exhibit B. CONTRACTOR is not to perform services or provide products outside of the Agreement.

1.4 Acceptance by the COUNTY of the CONTRACTOR's performance under this Agreement does not operate as a release of CONTRACTOR's responsibility for full compliance with the terms of this Agreement.

2. Period of Performance

2.1 This Agreement shall be effective upon signature of this Agreement by both parties and continues in effect through December 31, 2028, unless terminated earlier. CONTRACTOR shall commence performance upon signature of this Agreement by both parties and shall diligently and continuously perform thereafter. The Riverside County Board of Supervisors is the only authority that may obligate the County for a non-cancelable multi-year agreement.

3. Compensation

3.1 The COUNTY shall pay the CONTRACTOR for services performed, products provided and expenses incurred in accordance with the terms of Exhibit B, Payment Provisions. Maximum payments by COUNTY to CONTRACTOR shall not exceed \$279,969.00 annually including all expenses. The COUNTY is not responsible for any fees or costs incurred above or beyond the contracted amount and shall have no obligation to purchase any specified amount of services or products. Unless otherwise specifically stated in Exhibit B, COUNTY shall not be responsible for payment of any of CONTRACTOR's expenses related to this Agreement.

3.2 No price increases will be permitted during the first year of this Agreement. All price decreases (for example, if CONTRACTOR offers lower prices to another governmental entity) will automatically be extended to the COUNTY. The COUNTY requires written proof satisfactory to COUNTY of cost increases prior to any approved price adjustment. After the first year of the award, a minimum of 30-days advance notice in writing is required to be considered and approved by COUNTY. No retroactive price adjustments will be considered. Any price increases must be stated in a written amendment to this Agreement. The net dollar amount of profit will remain firm during the period of the Agreement. Annual increases shall not exceed the percentage change in Consumer Price Index- All Consumers, All Items - Riverside, San Bernardino and Ontario for the twelve (12) month period January through January immediately preceding the adjustment and be subject to satisfactory performance review by the COUNTY and approved (if needed) for budget funding by the Board of Supervisors.

3.3 CONTRACTOR shall be paid only in accordance with an invoice submitted to COUNTY by CONTRACTOR within fifteen (15) days from the last day of each calendar month, and COUNTY shall pay the invoice within thirty (30) working days from the date of receipt of the invoice. Payment shall be made to CONTRACTOR only after services have been rendered or delivery of materials or products, and acceptance has been made by COUNTY. For this Agreement, send the original invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES
ATTN: ACCOUNTS RECEIVABLE
14310 FREDERICK STREET
MORENO VALLEY, CA 92553

- a) Each invoice shall contain a minimum of the following information: invoice number and date; remittance address; bill-to and ship-to addresses of ordering department/division; Agreement number (insert contract ID#); quantities; item descriptions, unit prices, extensions, sales/use tax if applicable, and an invoice total.
- b) Invoices shall be rendered monthly in arrears.

3.4 CONTRACTOR shall be paid only in accordance with an invoice submitted to COUNTY by CONTRACTOR within fifteen (15) days from the last day of each calendar month, and COUNTY shall pay the invoice within thirty (30) working days from the date of receipt of the invoice. Payment shall be made to CONTRACTOR only after services have been rendered or delivery of materials or products, and acceptance has been made by COUNTY. Prepare invoices in duplicate. For this Agreement, send the original and duplicate copies of invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES

ATTN: ACCOUNTS PAYABLE
14310 FREDERICK ST
MORENO VALLEY, CA 92553

WasteAccountsPayable@rivco.org

- a) Each invoice shall contain a minimum of the following information: invoice number and date; remittance address; bill-to and ship-to addresses of ordering department/division; Agreement number (0000000000000000000000460); quantities; item descriptions, unit prices, extensions, sales/use tax if applicable, and an invoice total.
- b) Invoices shall be rendered monthly in arrears.

3.5 The COUNTY obligation for payment of this Agreement beyond the current fiscal year end is contingent upon and limited by the availability of COUNTY funding from which payment can be made, and invoices shall be rendered “monthly” in arrears. In the State of California, Government agencies are not allowed to pay excess interest and late charges, per Government Codes, Section 926.10. No legal liability on the part of the COUNTY shall arise for payment beyond June 30 of each calendar year unless funds are made available for such payment. In the event that such funds are not forthcoming for any reason, COUNTY shall immediately notify CONTRACTOR in writing; and this Agreement shall be deemed terminated, have no further force, and effect.

4. Alteration or Changes to the Agreement

4.1 The Board of Supervisors and the COUNTY Purchasing Agent and/or his/her designee is the only authorized COUNTY representatives who may at any time, by written order, alter this Agreement. If any such alteration causes an increase or decrease in the cost of, or the time required for the performance under this Agreement, an equitable adjustment shall be made in the Agreement price or delivery schedule, or both, and the Agreement shall be modified by written amendment accordingly.

4.2 Any claim by the CONTRACTOR for additional payment related to this Agreement shall be made in writing by the CONTRACTOR within 30 days of when the CONTRACTOR has or should have notice of any actual or claimed change in the work, which results in additional and unanticipated cost to the CONTRACTOR. If the COUNTY Purchasing Agent decides that the facts provide sufficient justification, he may authorize additional payment to the CONTRACTOR pursuant to the claim. Nothing in this section shall excuse the CONTRACTOR from proceeding with performance of the Agreement even if there has been a change.

5. Termination

5.1. COUNTY may terminate this Agreement without cause upon 30 days written notice served upon the CONTRACTOR stating the extent and effective date of termination.

5.2 COUNTY may, upon five (5) days written notice terminate this Agreement for CONTRACTOR's default, if CONTRACTOR refuses or fails to comply with the terms of this Agreement or fails to make progress that may endanger performance and does not immediately cure such failure. In the event of such termination, the COUNTY may proceed with the work in any manner deemed proper by COUNTY.

5.3 After receipt of the notice of termination, CONTRACTOR shall:

- (a) Stop all work under this Agreement on the date specified in the notice of termination; and
- (b) Transfer to COUNTY and deliver in the manner as directed by COUNTY any materials, reports or other products, which, if the Agreement had been completed or continued, would have been required to be furnished to COUNTY.

5.4 After termination, COUNTY shall make payment only for CONTRACTOR's performance up to the date of termination in accordance with this Agreement.

5.5 CONTRACTOR's rights under this Agreement shall terminate (except for fees accrued prior to the date of termination) upon dishonesty or a willful or material breach of this Agreement by CONTRACTOR; or in the event of CONTRACTOR's unwillingness or inability for any reason whatsoever to perform the terms of this Agreement. In such event, CONTRACTOR shall not be entitled to any further compensation under this Agreement.

5.6 If the Agreement is federally or State funded, CONTRACTOR cannot be debarred from the System for Award Management (SAM). CONTRACTOR must notify the COUNTY immediately of a debarment. Reference: System for Award Management (SAM) at <https://www.sam.gov> for Central Contractor Registry (CCR), Federal Agency Registration (Fedreg), Online Representations and Certifications Application, and Excluded Parties List System (EPLS)). Excluded Parties Listing System (EPLS) (<http://www.epls.gov>) (Executive Order 12549, 7 CFR Part 3017, 45 CFR Part 76, and 44 CFR Part 17). The System for Award Management (SAM) is the Official U.S. Government system that consolidated the capabilities of CCR/FedReg, ORCA, and EPLS.

5.7 The rights and remedies of COUNTY provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law or this Agreement.

6. Ownership/Use of Contract Materials and Products

The CONTRACTOR agrees that all materials, reports or products in any form, including electronic, created by CONTRACTOR for which CONTRACTOR has been compensated by COUNTY pursuant to this Agreement shall be the sole property of the COUNTY. The material, reports or products may be used by the COUNTY for any purpose that the COUNTY deems to be appropriate, including, but not limit to, duplication and/or distribution within the COUNTY or to third parties. CONTRACTOR agrees not to release or circulate in whole or part such materials, reports, or products without prior written authorization of the COUNTY.

7. Conduct of Contractor

7.1 The CONTRACTOR covenants that it presently has no interest, including, but not limited to, other projects or contracts, and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with CONTRACTOR's performance under this Agreement. The CONTRACTOR further covenants that no person or subcontractor having any such interest shall be employed or retained by CONTRACTOR under this Agreement. The CONTRACTOR agrees to inform the COUNTY of all the CONTRACTOR's interests, if any, which are or may be perceived as incompatible with the COUNTY's interests.

7.2 The CONTRACTOR shall not, under circumstances which could be interpreted as an attempt to influence the recipient in the conduct of his/her duties, accept any gratuity or special favor from individuals or firms with whom the CONTRACTOR is doing business or proposing to do business, in accomplishing the work under this Agreement.

7.3 The CONTRACTOR or its employees shall not offer gifts, gratuity, favors, and entertainment directly or indirectly to COUNTY employees.

8. Inspection of Service; Quality Control/Assurance

8.1 All performance (which includes services, workmanship, materials, supplies and equipment furnished or utilized in the performance of this Agreement) shall be subject to inspection and test by the COUNTY or other regulatory agencies at all times. The CONTRACTOR shall provide adequate cooperation to any inspector or other COUNTY representative to permit him/her to determine the CONTRACTOR's conformity with the terms of this Agreement. If any services performed or products provided by CONTRACTOR are not in conformance with the terms of this Agreement, the COUNTY shall have the right to require the CONTRACTOR to perform the services or provide the products in conformance with the terms of the Agreement at no additional cost to the COUNTY. When the services to be performed or the products to be provided are of such nature that the difference cannot be corrected; the COUNTY shall have the right to: (1) require the CONTRACTOR immediately to take all necessary steps to ensure future performance in

conformity with the terms of the Agreement; and/or (2) reduce the Agreement price to reflect the reduced value of the services performed or products provided. The COUNTY may also terminate this Agreement for default and charge to CONTRACTOR any costs incurred by the COUNTY because of the CONTRACTOR's failure to perform.

8.2 CONTRACTOR shall establish adequate procedures for self-monitoring and quality control and assurance to ensure proper performance under this Agreement; and shall permit a COUNTY representative or other regulatory official to monitor, assess, or evaluate CONTRACTOR's performance under this Agreement at any time, upon reasonable notice to the CONTRACTOR.

9. Independent Contractor/Employment Eligibility

9.1 The CONTRACTOR is, for purposes relating to this Agreement, an independent contractor and shall not be deemed an employee of the COUNTY. It is expressly understood and agreed that the CONTRACTOR (including its employees, agents, and subcontractors) shall in no event be entitled to any benefits to which COUNTY employees are entitled, including but not limited to overtime, any retirement benefits, worker's compensation benefits, and injury leave or other leave benefits. There shall be no employer-employee relationship between the parties; and CONTRACTOR shall hold COUNTY harmless from any and all claims that may be made against COUNTY based upon any contention by a third party that an employer-employee relationship exists by reason of this Agreement. It is further understood and agreed by the parties that CONTRACTOR in the performance of this Agreement is subject to the control or direction of COUNTY merely as to the results to be accomplished and not as to the means and methods for accomplishing the results.

9.2 CONTRACTOR warrants that it shall make its best effort to fully comply with all federal and state statutes and regulations regarding the employment of aliens and others and to ensure that employees performing work under this Agreement meet the citizenship or alien status requirement set forth in federal statutes and regulations. CONTRACTOR shall obtain, from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by federal or state statutes and regulations including, but not limited to, the Immigration Reform and Control Act of 1986, 8 U.S.C. §1324 et seq., as they currently exist and as they may be hereafter amended. CONTRACTOR shall retain all such documentation for all covered employees, for the period prescribed by the law.

9.3 Ineligible Person shall be any individual or entity who: Is currently excluded, suspended, debarred or otherwise ineligible to participate in the federal health care programs; or has been convicted of a criminal offense related to the provision of health care items or services and has not been reinstated in the federal health care programs after a period of exclusion, suspension, debarment, or ineligibility.

9.4 CONTRACTOR shall screen prospective Covered Individuals prior to hire or engagement. CONTRACTOR shall not hire or engage any Ineligible Person to provide services directly relative to this Agreement. CONTRACTOR shall screen all current Covered Individuals within sixty (60) days of execution of this Agreement to ensure that they have not become Ineligible Persons unless CONTRACTOR has performed such screening on same Covered Individuals under a separate agreement with COUNTY within the past six (6) months. Covered Individuals shall be required to disclose to CONTRACTOR immediately any debarment, exclusion or other event that makes the Covered Individual an Ineligible Person. CONTRACTOR shall notify COUNTY within five (5) business days after it becomes aware if a Covered Individual providing services directly relative to this Agreement becomes debarred, excluded or otherwise becomes an Ineligible Person.

9.5 CONTRACTOR acknowledges that Ineligible Persons are precluded from providing federal and state funded health care services by contract with COUNTY in the event that they are currently sanctioned or excluded by a federal or state law enforcement regulatory or licensing agency. If CONTRACTOR becomes aware that a Covered Individual has become an Ineligible Person, CONTRACTOR shall remove such individual from responsibility for, or involvement with, COUNTY business operations related to this Agreement.

9.6 CONTRACTOR shall notify COUNTY within five (5) business days if a Covered Individual or entity is currently excluded, suspended or debarred, or is identified as such after being sanction screened. Such individual or entity shall be promptly removed from participating in any activity associated with this Agreement.

10. Subcontract for Work or Services

No contract shall be made by the CONTRACTOR with any other party for furnishing any of the work or services under this Agreement without the prior written approval of the COUNTY; but this provision shall not require the approval of contracts of employment between the CONTRACTOR and personnel assigned under this Agreement, or for parties named in the proposal and agreed to under this Agreement.

11. Disputes

11.1 The parties shall attempt to resolve any disputes amicably at the working level. If that is not successful, the dispute shall be referred to the senior management of the parties. Any dispute relating to this Agreement, which is not resolved by the parties, shall be decided by the COUNTY's Purchasing Department's Compliance Contract Officer who shall furnish the decision in writing. The decision of the COUNTY's Compliance Contract Officer shall be final and conclusive unless determined by a court of competent

jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous to imply bad faith. The CONTRACTOR shall proceed diligently with the performance of this Agreement pending the resolution of a dispute.

11.2 Prior to the filing of any legal action related to this Agreement, the parties shall be obligated to attend a mediation session in Riverside County before a neutral third party mediator. A second mediation session shall be required if the first session is not successful. The parties shall share the cost of the mediations.

12. Licensing and Permits

CONTRACTOR shall comply with all State or other licensing requirements, including but not limited to the provisions of Chapter 9 of Division 3 of the Business and Professions Code. All licensing requirements shall be met at the time proposals are submitted to the COUNTY. CONTRACTOR warrants that it has all necessary permits, approvals, certificates, waivers and exemptions necessary for performance of this Agreement as required by the laws and regulations of the United States, the State of California, the County of Riverside and all other governmental agencies with jurisdiction, and shall maintain these throughout the term of this Agreement.

13. Use By Other Political Entities

The CONTRACTOR agrees to extend the same pricing, terms, and conditions as stated in this Agreement to each and every political entity, special district, and related non-profit. It is understood that other entities shall make purchases in their own name, make direct payment, and be liable directly to the CONTRACTOR; and COUNTY shall in no way be responsible to CONTRACTOR for other entities' purchases.

14. Non-Discrimination

CONTRACTOR shall not be discriminate in the provision of services, allocation of benefits, accommodation in facilities, or employment of personnel on the basis of ethnic group identification, race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status or sex in the performance of this Agreement; and, to the extent they shall be found to be applicable hereto, shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code 12900 et. seq), the Federal Civil Rights Act of 1964 (P.L. 88-352), the Americans with Disabilities Act of 1990 (42 U.S.C. S1210 et seq.) and all other applicable laws or regulations.

15. Records and Documents

CONTRACTOR shall make available, upon written request by any duly authorized Federal, State, or COUNTY agency, a copy of this Agreement and such books, documents and records as are necessary to

certify the nature and extent of the CONTRACTOR's costs related to this Agreement. All such books, documents and records shall be maintained by CONTRACTOR for at least five years following termination of this Agreement and be available for audit by the COUNTY. CONTRACTOR shall provide to the COUNTY reports and information related to this Agreement as requested by COUNTY.

16. Confidentiality

16.1 The CONTRACTOR shall not use for personal gain or make other improper use of privileged or confidential information which is acquired in connection with this Agreement. The term "privileged or confidential information" includes but is not limited to: unpublished or sensitive technological or scientific information; medical, personnel, or security records; anticipated material requirements or pricing/purchasing actions; COUNTY information or data which is not subject to public disclosure; COUNTY operational procedures; and knowledge of selection of contractors, subcontractors or suppliers in advance of official announcement.

16.2 The CONTRACTOR shall protect from unauthorized disclosure names and other identifying information concerning persons receiving services pursuant to this Agreement, except for general statistical information not identifying any person. The CONTRACTOR shall not use such information for any purpose other than carrying out the CONTRACTOR's obligations under this Agreement. The CONTRACTOR shall promptly transmit to the COUNTY all third party requests for disclosure of such information. The CONTRACTOR shall not disclose, except as otherwise specifically permitted by this Agreement or authorized in advance in writing by the COUNTY, any such information to anyone other than the COUNTY. For purposes of this paragraph, identity shall include, but not be limited to, name, identifying number, symbol, or other identifying particulars assigned to the individual, such as finger or voice print or a photograph.

17. Administration/Contract Liaison

The COUNTY Purchasing Agent, or designee, shall administer this Agreement on behalf of the COUNTY. The Purchasing Department is to serve as the liaison with CONTRACTOR in connection with this Agreement.

18. Notices

All correspondence and notices required or contemplated by this Agreement shall be delivered to the respective parties at the addresses set forth below and are deemed submitted two days after their deposit in the United States mail, postage prepaid:

COUNTY OF RIVERSIDE

RIVERSIDE COUNTY WASTE RESOURCES

CONTRACTOR

ALS GROUP USA CORP.

14310 FREDERICK ST
MORENO VALLEY, CA 92553
PCS/BUYER
WastePurchasing@rivco.org
951-486-3200

3337 MICHELSON DRIVE,
SUITE CN750, IRVINE, CA 92612
TECHNICAL SALES REPRESENTATIVE
714-730-6239

19. Force Majeure

If either party is unable to comply with any provision of this Agreement due to causes beyond its reasonable control, and which could not have been reasonably anticipated, such as acts of God, acts of war, civil disorders, or other similar acts, such party shall not be held liable for such failure to comply.

20. EDD Reporting Requirements

In order to comply with child support enforcement requirements of the State of California, the COUNTY may be required to submit a Report of Independent Contractor(s) form **DE 542** to the Employment Development Department. The CONTRACTOR agrees to furnish the required data and certifications to the COUNTY within 10 days of notification of award of Agreement when required by the EDD. This data will be transmitted to governmental agencies charged with the establishment and enforcement of child support orders. Failure of the CONTRACTOR to timely submit the data and/or certificates required may result in the contract being awarded to another contractor. In the event a contract has been issued, failure of the CONTRACTOR to comply with all federal and state reporting requirements for child support enforcement or to comply with all lawfully served Wage and Earnings Assignments Orders and Notices of Assignment shall constitute a material breach of Agreement. If CONTRACTOR has any questions concerning this reporting requirement, please call (916) 657-0529. CONTRACTOR should also contact its local Employment Tax Customer Service Office listed in the telephone directory in the State Government section under "Employment Development Department" or access their Internet site at www.edd.ca.gov.

21. Hold Harmless/Indemnification

21.1 CONTRACTOR shall indemnify and hold harmless the County of Riverside, its Agencies, Districts, Special Districts and Departments, their respective directors, officers, Board of Supervisors, elected and appointed officials, employees, agents and representatives (individually and collectively hereinafter referred to as Indemnitees) from any liability, action, claim or damage whatsoever, based or asserted upon any services of CONTRACTOR, its officers, employees, subcontractors, agents or representatives arising out of or in any way relating to this Agreement, including but not limited to property damage, bodily injury, or death or any other element of any kind or nature. CONTRACTOR shall defend the Indemnitees at its sole

expense including all costs and fees (including, but not limited, to attorney fees, cost of investigation, defense and settlements or awards) in any claim or action based upon such acts, omissions or services.

21.2 With respect to any action or claim subject to indemnification herein by CONTRACTOR, CONTRACTOR shall, at their sole cost, have the right to use counsel of their own choice and shall have the right to adjust, settle, or compromise any such action or claim without the prior consent of COUNTY; provided, however, that any such adjustment, settlement or compromise in no manner whatsoever limits or circumscribes CONTRACTOR indemnification to Indemnitees as set forth herein.

21.3 CONTRACTOR'S obligation hereunder shall be satisfied when CONTRACTOR has provided to COUNTY the appropriate form of dismissal relieving COUNTY from any liability for the action or claim involved.

21.4 The specified insurance limits required in this Agreement shall in no way limit or circumscribe CONTRACTOR'S obligations to indemnify and hold harmless the Indemnitees herein from third party claims.

22. Insurance

22.1 Without limiting or diminishing the CONTRACTOR'S obligation to indemnify or hold the COUNTY harmless, CONTRACTOR shall procure and maintain or cause to be maintained, at its sole cost and expense, the following insurance coverage's during the term of this Agreement. As respects to the insurance section only, the COUNTY herein refers to the County of Riverside, its Agencies, Districts, Special Districts, and Departments, their respective directors, officers, Board of Supervisors, employees, elected or appointed officials, agents, or representatives as Additional Insureds.

A. Workers' Compensation:

If the CONTRACTOR has employees as defined by the State of California, the CONTRACTOR shall maintain statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than \$1,000,000 per person per accident. The policy shall be endorsed to waive subrogation in favor of The County of Riverside.

B. Commercial General Liability:

Commercial General Liability insurance coverage, including but not limited to, premises liability, unmodified contractual liability, products and completed operations liability, personal and advertising injury, and cross liability coverage, covering claims which may arise from or out of CONTRACTOR'S performance of its obligations hereunder. Policy shall name the COUNTY as Additional Insured. Policy's limit of liability

shall not be less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit.

C. Vehicle Liability:

If vehicles or mobile equipment is used in the performance of the obligations under this Agreement, then CONTRACTOR shall maintain liability insurance for all owned, non-owned, or hired vehicles so used in an amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit. Policy shall name the COUNTY as Additional Insureds.

D. General Insurance Provisions - All lines:

1) Any insurance carrier providing insurance coverage hereunder shall be admitted to the State of California and have an A M BEST rating of not less than A: VIII (A:8) unless such requirements are waived, in writing, by the County Risk Manager. If the County's Risk Manager waives a requirement for a particular insurer such waiver is only valid for that specific insurer and only for one policy term.

2) The CONTRACTOR must declare its insurance self-insured retention for each coverage required herein. If any such self-insured retention exceeds \$500,000 per occurrence each such retention shall have the prior written consent of the County Risk Manager before the commencement of operations under this Agreement. Upon notification of self-insured retention unacceptable to the COUNTY, and at the election of the County's Risk Manager, CONTRACTOR'S carriers shall either; 1) reduce or eliminate such self-insured retention as respects this Agreement with the COUNTY, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.

3) CONTRACTOR shall cause CONTRACTOR'S insurance carrier(s) to furnish the County of Riverside with either 1) a properly executed original Certificate(s) of Insurance and certified original copies of Endorsements effecting coverage as required herein, and 2) if requested to do so orally or in writing by the County Risk Manager, provide original Certified copies of policies including all Endorsements and all attachments thereto, showing such insurance is in full force and effect. Further, said Certificate(s) and policies of insurance shall contain the covenant of the insurance carrier(s) that thirty (30) days written notice shall be given to the County of Riverside prior to any material modification, cancellation, expiration or reduction in coverage of such insurance. In the event of a material modification, cancellation, expiration, or reduction in coverage, this Agreement shall terminate forthwith, unless the County of Riverside receives, prior to such effective date, another properly executed original Certificate of Insurance and original copies of endorsements

or certified original policies, including all endorsements and attachments thereto evidencing coverage's set forth herein and the insurance required herein is in full force and effect. CONTRACTOR shall not commence operations until the COUNTY has been furnished original Certificate (s) of Insurance and certified original copies of endorsements and if requested, certified original policies of insurance including all endorsements and any and all other attachments as required in this Section. An individual authorized by the insurance carrier shall sign the original endorsements for each policy and the Certificate of Insurance.

4) It is understood and agreed to by the parties hereto that the CONTRACTOR'S insurance shall be construed as primary insurance, and the COUNTY'S insurance and/or deductibles and/or self-insured retention's or self-insured programs shall not be construed as contributory.

5) If, during the term of this Agreement or any extension thereof, there is a material change in the scope of services; or, there is a material change in the equipment to be used in the performance of the scope of work; or, the term of this Agreement, including any extensions thereof, exceeds five (5) years; the COUNTY reserves the right to adjust the types of insurance and the monetary limits of liability required under this Agreement, if in the County Risk Manager's reasonable judgment, the amount or type of insurance carried by the CONTRACTOR has become inadequate.

6) CONTRACTOR shall pass down the insurance obligations contained herein to all tiers of subcontractors working under this Agreement.

7) The insurance requirements contained in this Agreement may be met with a program(s) of self-insurance acceptable to the COUNTY.

8) CONTRACTOR agrees to notify COUNTY of any claim by a third party or any incident or event that may give rise to a claim arising from the performance of this Agreement.

23. General

23.1 CONTRACTOR shall not delegate or assign any interest in this Agreement, whether by operation of law or otherwise, without the prior written consent of COUNTY. Any attempt to delegate or assign any interest herein shall be deemed void and of no force or effect.

23.2 Any waiver by COUNTY of any breach of any one or more of the terms of this Agreement shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term of this Agreement. Failure on the part of COUNTY to require exact, full, and complete compliance with any terms of this Agreement shall not be construed as in any manner changing the terms or preventing COUNTY from enforcement of the terms of this Agreement.

23.3 In the event the CONTRACTOR receives payment under this Agreement, which is later disallowed by COUNTY for nonconformance with the terms of the Agreement, the CONTRACTOR shall promptly refund the disallowed amount to the COUNTY on request; or at its option the COUNTY may offset the amount disallowed from any payment due to the CONTRACTOR.

23.4 CONTRACTOR shall not provide partial delivery or shipment of services or products unless specifically stated in the Agreement.

23.5 CONTRACTOR shall not provide any services or products subject to any chattel mortgage or under a conditional sales contract or other agreement by which an interest is retained by a third party. The CONTRACTOR warrants that it has good title to all materials or products used by CONTRACTOR or provided to COUNTY pursuant to this Agreement, free from all liens, claims, or encumbrances.

23.6 Nothing in this Agreement shall prohibit the COUNTY from acquiring the same type or equivalent equipment, products, materials or services from other sources, when deemed by the COUNTY to be in its best interest. The COUNTY reserves the right to purchase more or less than the quantities specified in this Agreement.

23.7 The COUNTY agrees to cooperate with the CONTRACTOR in the CONTRACTOR's performance under this Agreement, including, if stated in the Agreement, providing the CONTRACTOR with reasonable facilities and timely access to COUNTY data, information, and personnel.

23.8 CONTRACTOR shall comply with all applicable Federal, State and local laws and regulations. CONTRACTOR will comply with all applicable COUNTY policies and procedures. In the event that there is a conflict between the various laws or regulations that may apply, the CONTRACTOR shall comply with the more restrictive law or regulation.

23.9 CONTRACTOR shall comply with all air pollution control, water pollution, safety and health ordinances, statutes, or regulations, which apply to performance under this Agreement.

23.10 CONTRACTOR shall comply with all requirements of the Occupational Safety and Health Administration (OSHA) standards and codes as set forth by the U.S. Department of Labor and the State of California (Cal/OSHA).

23.11 This Agreement shall be governed by the laws of the State of California. Any legal action related to the performance or interpretation of this Agreement shall be filed only in the Superior Court of the State of California located in Riverside, California, and the parties waive any provision of law providing for a change of venue to another location. In the event any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

23.12 This Agreement, including any attachments or exhibits, constitutes the entire Agreement of the parties with respect to its subject matter and supersedes all prior and contemporaneous representations, proposals, discussions and communications, whether oral or in writing. This Agreement may be changed or modified only by a written amendment signed by authorized representatives of both parties.

23.13 This Agreement may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Agreement agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act ("CUETA") (Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Agreement. The parties further agree that the electronic signatures of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code.

[Signatures on Following Page]

IN WITNESS WHEREOF, the Parties hereto have caused their duly authorized representatives to execute this Agreement.

COUNTY OF RIVERSIDE, a political subdivision of the State of California

By: *Chuck Washington*
CHUCK WASHINGTON Chair
Board of Supervisors

ALS GROUP USA, CORP., a Texas Corporation

By: *Paul Loewy*
Paul Loewy (Jan 12, 2024 06:57 GMT+11)
Paul Loewy, General Manager,
Environmental

Dated: *02/27/2024*

Dated: Jan 12, 2024

ATTEST:
Kimberly Rector
Clerk of the Board

By: *Naomy Li*
Deputy

Dated: *02/27/2024*

APPROVED AS TO FORM:
Minh C. Tran
County Counsel

By: *Lisa Sanchez*
Lisa Sanchez
Deputy County Counsel
Dated: *1/18/2024*

Pursuant to California Corporations Code Section 313 please provide signature of chairman of the board, president, or any vice president; AND secretary, any assistant secretary, chief financial officer, treasurer, or any assistant treasurer. If only one signature, please also provide a resolution or other proof of delegated authority that shows signer can legally bind the corporation.

FEB 27 2024 *12.1*

EXHIBIT "A"
SCOPE OF SERVICES

1. General

The CONTRACTOR shall provide all sample containers, with appropriate preservatives, for the requisite analytical method. Each container shall be new and unused (certified clean) or if cleaned by the CONTRACTOR, clean certification must be provided. The CONTRACTOR shall transport/ship the sample containers to RCDWR upon request. There shall be no fee to the County for providing sample containers, including the transportation of such containers.

CONTRACTOR shall pick up samples the same day or the day after samples are collected by RCDWR, from the RCDWR office located at 14310 Frederick St., Moreno Valley, CA 92553. The CONTRACTOR may propose an alternative sample pick up method. Refer to **Appendix A** for RCDWR Moreno Valley Headquarter Map. If the CONTRACTOR is within a reasonable proximity, the potential exists for RCDWR personnel to drop off samples and pickup sample containers. However, this assumption shall not be utilized by the CONTRACTOR when proposing analytical unit costs. Coordination and notification of sample and sample container pickups and deliveries shall be by telephone or email. The CONTRACTOR must give consideration and be able to transport and analyze samples within regulatory holding times for all parameters in a sample.

Requests for additional analyses, either periodic or single event, may arise. The unit prices provided based in this AGREEMENT will apply to all additional projects regardless of size or frequency.

2. Sample Analyses

The analytes or analytical methods anticipated for each of the different media types is described below. Analytes or analytical methods not included on the attached parameter lists may be requested during the year. Therefore, a unit price for these shall be negotiated at the time of request.

2.1 Groundwater Sampling: Detection Monitoring

RCDWR is required to perform laboratory analysis of groundwater samples on a quarterly, semi-annual and annual basis, depending on the site. A list of monitoring parameters RCDWR is required to analyze for is shown in Exhibit B, "**Table I** – Groundwater Detection Monitoring Santa Ana, San Diego, and Colorado Regional Water Quality Control Boards." In addition, for each groundwater sample set, RCDWR analyzes each travel blank, at a minimum, for volatile organic compounds by EPA Test Method

8260B. An *estimate* of the number of samples and travel blanks are shown in Exhibit B, “**Table B** – Groundwater Detection Monitoring Cost Summary”.

2.2 Groundwater Sampling: Constituents of Concern (COC) Monitoring

In addition to the previously mentioned quarterly, semi-annual and annual analyses, RCDWR is required to perform a laboratory analysis for Constituents of Concern (COCs) once every five years, when entering an Evaluation Monitoring Plan (EMP), for newly installed wells, or as required by the regulatory agencies. A list of the monitoring parameters RCDWR is required to analyze for COC monitoring is attached in Exhibit B, “**Table J** – Groundwater Constituents of Concern Monitoring Santa Ana, San Diego, and Colorado Regional Water Quality Control Boards.” In addition, RCDWR analyzes each travel blank, at a minimum, for volatile organic compounds by EPA Test Method 8260B. An *estimate* of the number of samples and travel blanks are shown in Exhibit B, “**Table C** – Groundwater Constituents of Concern Monitoring Cost Summary.” RCDWR is scheduled to perform the five-year COC scan for most wells during the 2024-2025 fiscal year.

2.3 Stormwater Sampling

At a minimum, RCDWR is required to perform laboratory analysis of stormwater samples four times during each fiscal year for each discharge location per applicable site. A list of the monitoring parameters RCDWR is required to analyze stormwater samples for is attached as “**Table K** – Stormwater Monitoring.” An *estimate* of the number of samples is shown in Exhibit B, “**Table D** – Stormwater monitoring Cost Summary.”

2.4 Leachate Collection System Sampling

RCDWR is required to perform laboratory analysis of leachate samples at least once per year per applicable site. A list of the monitoring parameters RCDWR is required to analyze leachate samples for is attached as “**Table L** – Leachate and Gas Condensate Monitoring.” In addition, for each leachate sample RCDWR analyzes each travel blank, at a minimum, for EPA 8260B constituents. An *estimate* of the number of samples and travel blanks are shown on “**Table E** – Leachate Monitoring Cost Summary.”

2.5 Gas Condensate Sampling

At a minimum, RCDWR is required to perform laboratory analysis of gas condensate samples annually. A list of the monitoring parameters RCDWR is required to analyze gas condensate samples for is attached as "**Table L – Leachate and Gas Condensate Monitoring.**" In addition, for each gas condensate sample RCDWR analyzes each travel blank, at a minimum, for EPA 8260B constituents. An estimate of the number of samples and travel blanks are shown on "**Table F – Gas Condensate Monitoring Cost Summary.**"

2.6 Soil Analysis

At times, RCDWR is required to perform laboratory analysis of soil samples for waste characterization purposes. A list of the monitoring parameters RCDWR *may* be required to analyze soil samples for is attached as "**Table M – Soil Monitoring.**" An estimate of the number of samples is shown on "**Table G – Soil Monitoring Cost Summary.**" Not all parameters in **Table M** may be requested for analysis depending on the specific project (sample analysis request).

2.7 Office Water Tank Analysis

At times, RCDWR is required to perform laboratory analysis of water samples to assess potable water quality. A list of the monitoring parameters RCDWR *may* be required to analyze water samples for is attached as "**Table N – Office Tank.**" An estimate of the number of samples is shown on "**Table H – Office Tank Cost Summary.**" Not all parameters in **Table N** may be requested for analysis depending on the specific project (sample analysis request).

2.8 Surcharges

RCDWR is sometimes required to perform laboratory analysis for minimal parameters and minimal wells. The total cost of these sampling events is often low. If RCDWR were to request laboratory analysis less than the minimum total analytical cost, the laboratory would be able to include a surcharge fee to meet the minimum total analytical cost.

After the initial sampling results are reported to RCDWR and during RCDWR review of the laboratory data a parameter(s) in a well(s) triggers a resampling event to verify a detection or a statical trend. Sometimes the resample event may be collected less than 30 days before a report is due for submittal and will require a shorter turnaround time (TAT) so the verification can be submitted in the report.

2.9 PFAS Analysis

With the growing concerns regarding the adverse health effects related to perfluoroalkyl substances and polyfluoroalkyl substances (PFAS) RCDWR anticipations the Santa Ana, San Diego and Colorado Regional Water Quality Control Boards requesting RCDWR to sample for all, or select, PFAS constituents at any of their sites in the future.

3. Performance Specifications

3.1 Time of Performance

The laboratory shall be able to respond to RCDWR requests for sample container and sample pickups/drop offs in a timely manner. The laboratory shall transport/ship sample containers to RCDWR's facilities within 36 hours' notice. The laboratory pickup (transport/ship) samples for laboratory analysis, within the analytical test method hold times, upon 24 hours' notice.

The PDF of complete analytical results (i.e. all requested analysis on a single Chain of Custody must be sent to RCDWR at one time under the same cover letter) and the corresponding EDD, as specified, in Attachment A, shall be submitted to RCDWR, via e-mail, within *15 calendar* days of sample submittal. The sample shall be considered submitted when a laboratory personnel receives the sample under COC.

3.2 Destroyed and/or Lost Samples

The laboratory shall provide for monetary refunds for the cost of analysis, if procedures are performed in direct violation of instructions by RCDWR, if the laboratory destroys or loses samples, if the laboratory does not analyze the samples in a timely manner (does not meet the requisite test method holding times), or if quality control testing indicates that there is a problem with the laboratory's test methods.

3.3 Delayed Reporting of Results

If the analyses will not be prepared and reported to RCDWR within the specified time frame, the laboratory shall provide RCDWR with an email stating an explanation as to the circumstances surrounding such delay and/or destruction of samples. This explanation shall be sufficient to provide RCDWR with satisfactory information for inclusion into reports prepared by RCDWR to regulatory agencies.

Failure to submit analytical results in accordance with the time schedule may result in loss of future work. Consistent delays in transmitting analytical results may result in this AGREEMENT being terminated in accordance with section 5. Termination.

4. Billing Requirements

All invoices/billing requests shall be submitted at the end of each month for the preceding month's analytical results. An invoice shall be prepared for each sampling event/Chain of Custody. The invoice/bill request shall include the Site name, sample identification, sample date, number of analyses, unit prices and costs, and laboratory tracking number. Failure to submit invoices in the format specified may delay payment by RCDWR.

5. Quality Assurance / Quality Control

Current expectations by RCDWR include:

- 5.1 All testing procedures shall be completed in accordance with the most recent version listed in the U.S. EPA's Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) and/or Standard Methods for the Examination of Water and Wastewater (American Public Health Association, American Water Works Association, and Water Environment Federation).
- 5.2 The laboratory logbook is to be accessible to RCDWR during the course of the project.
- 5.3 The analysis of a Matrix Spike/Matrix Spike Duplicate at a frequency of 1 per 20 samples of similar matrix.
- 5.4 The analysis of a Laboratory Control Sample with each extraction batch or 1 per 20 samples.
- 5.5 The analysis of a Method Blank with each extraction batch or 1 per 20 samples.
- 5.5 The analysis of a single control sample (for organics) per batch
- 5.6 Reporting Limits (RLs) and Method Detection Limits (MDLs) shall be derived and performed by the laboratory for each analyte, according to the requirements of the test method or the California State Water Resources Control Board, Environmental Laboratory Accreditation Program (ELAP), whichever is more stringent. The laboratory shall adhere to the RLs and MDLs specified in the laboratory's proposal, specifically Tables I through N. Samples results less than the RL but greater than the MDL shall be "J" flagged and so noted in the laboratory report.

6. Reporting Requirements/Format of Data

6.1 Electronic PDF Laboratory Reports

1. Analytical results shall be certified (a cover letter signed by the laboratory director stating that the data meets state certification standards). The cover letter should also state what date the digital data was sent via electronic mail.
2. All data deliverables, with the exception of the raw data requirement, are required to comply with EPA Region IX deliverables, which is equivalent to Table P – Data Deliverables Summary Table. RLs and MDLs must be specified along with the results of the sample analysis.
3. All analytical reports shall be submitted electronically as a PDF report, which is formatted easily to read and includes, at a minimum, the following:

3a. Case Narrative

1. Sample Description Summary
2. Summary of Anomalies or Nonconformance

3b. Data Summary

1. Client Sample ID
2. Laboratory Sample ID
3. Site Name
4. Sample Date
5. Receipt Date
6. Extraction Date
7. Analysis Date
8. Method Reference
9. Target Analyte
10. Sample Results
11. Data Qualifier(s)
12. Units
13. Reporting Limit
14. Method Detection Limit

RLs and MDLs **must** be specified along with the results of the sample analysis.

6.2 Quality Assurance Summary

1. Matrix Spike/Matrix Spike Duplicate Summary
2. Original Sample Amount
3. Spike Amount
4. Spike Recovery
5. Control Limits
6. Precision and Accuracy
7. Laboratory Control Spike/Spike Duplicate Summary
8. Spike Amount
9. Spike Recovery
10. Control Limits
11. Precision and Accuracy
12. Method Blank Summary
13. Single Control Sample (Organics only)

All QA/QC data shall be reported, along with the sample results to which it applies, including the method, equipment, and analytical detection limits, the recovery rates, an explanation for any recovery rate that is less than 80 percent (a requirement of the California Regional Water Quality Control Board - Colorado River Region), the results of equipment and method blanks, the results of spiked and surrogate samples, the frequency of quality control analysis, and the name of the person(s) performing the analyses. Sample results shall be reported unadjusted for blank results or spike recovery. The laboratory shall notify RCDWR immediately via telephone if the sample analysis fails the requisite QA/QC criteria. In cases where contaminants are detected in QA/QC samples (i.e. field, trip, or method blanks), the accompanying sample results shall be appropriately flagged.

6.3 Chain of Custody Documentation

The report shall include all necessary chain of custody documentation. See Sample Chain of Custody Document (Exhibit A)

6.4 Additional Parameters

When additional monitoring parameters are reported (either through more advanced analysis techniques or improved equipment) for a monitoring event, the Laboratory ***must*** advise the Department in writing as to the revised methodology, the additional parameter, the corresponding CAS number and any other applicable changes.

6.5 "Unknown Peak" reporting

For the volatile and semi-volatile GC/MS methods, the 10 and 20, respectively, largest non-target analyte peaks whose area count exceeds 10 percent of the nearest internal standard will be termed "Tentatively Identified Compounds" (TICs). The identification of TICs shall be made per SW-846 guidelines. Quantitation shall be an estimation of the concentration using the nearest internal standard as per EPA protocol and assuming a response factor (RF) for TIC of "1". The report shall indicate that the value is an estimate and identify which internal standard was used for the estimation. All costs of identifying or tentatively identifying and quantifying any unknown analytes shall be born by the laboratory and shall be included in the unit rates proposed by the Laboratory.

6.6 GeoTracker Electronic Deliverable Format (EDF)

In addition to providing laboratory reports in a PDF digital format, all applicable data must be submitted to the RCDWR in the State Water Resources Control Board GeoTracker Electronic Deliverable Format (EDF). All Bidders shall anticipate that all groundwater, leachate, gas condensate and soil samples analyzed will require an EDF, in the format and manner specified by the State Water Sources Control Board and/or local Regional Water Quality Control Board. Please refer to the State Water Resources Control Board website if additional information is needed regarding EDF submittals: https://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/

The Department will upload the EDFs to GeoTracker.

6.7 Earthsoft Equis Electronic Deliverable Data (EDD)

All data shall also be submitted to the RCDWR in an Earthsoft Equis EDD format. Non-Detect parameters will be reported in the EDD as 0 and each compound must be identified with a unique CAS number. All of the RCDWR's data will be linked by "CAS numbers"; therefore, it is imperative that the laboratory lists ALL parameters with the correct CAS number. Also, all TICs must be identified and have an associated CAS number. The Reference Value Table for a specific Equis EDD format desired (e.g. EZZEDD), as shown in Table Q – Reference Values.

6.8 Digital (PC Compatible) Copies

All data must be submitted in a .csv format in the categories/fields and in the order as shown in Table R – EDD Example.

If the data is not received by RCDWR within **15 calendar days of sample submittal**, RCDWR shall be compensated accordingly and/or the fee for services shall be reduced (Performance Specifications). All digitally transmitted data shall contain the selected laboratory's State Certification Number and Lab Number in the digital file.

7. Description of Services

Include an explanation of the laboratory's approach and understanding of the scope of work. Please feel free to include unique project delivery methods or project management methodology that will differentiate the laboratory's ability to meet the project scope of work.

7.1 Performance Specifications

7.1a At a minimum GeoTracker EDF and Earthsoft Equis EDD shall be submitted to the RCDWR, via e-mail, **within 15 calendar days of sample submittal**. Respondent shall state the turnaround time for GeoTracker EDF, Earthsoft Equis EDD and PDF copy results. Very limited time is often available between sample collection and report production (i.e. samples may be collected less than 30 days before a report is due for submittal), and lengthy turnaround times will not be acceptable.

7.2 QA/QC

The following specific items will be evaluated as part of the quality assurance/quality control requirements:

7.2a. Provide proof of *current* California State Water Resources Control Board, ELAP certifications for all fields of testing that the laboratory have been approved and shall be made available to the COUNTY upon Request

7.2b. RCDWR requires the awarded laboratory to perform 80% of the contracted services. If the bidding laboratory does not have the capability for a select analytical test method, then provide a list of select analytical test(s) that will be subcontracted and provide the following information regarding proposed subcontractor(s). All information submitted and pertaining to subcontractors will be verified for accuracy.

Subcontractor Laboratory Name: Weck Laboratories	
Laboratory Physical Address: 14859 Clark Avenue, City of Industry, CA 91745	
Analyses to be performed Laboratory: Thiobencarb, MBAS	
Method of analysis: EPA 525, SM 5540C	
Weck ELAP.pdf	
Proof of applicable ELAP certification(s): #1132 Full accreditation	

7.2c Provide a description of the methods used to investigate contamination of blank samples (method, trip, and field) and the corrective action plan if laboratory contamination is concluded.

7.2d Provide the proposed Test Method, Proposed MDL and Proposed RL for the attached Tables I through N. The attached Tables I through N include a list of parameters to be tested for. The laboratory is to complete the tables with their laboratory specific MDLs and RLs. These nominal MDLs and RLs shall reflect the detection and quantitation capabilities of the specific analytical procedure and equipment used by the lab, rather than simply being quoted from USEPA analytical method manuals. If the lab suspects that, due to a change in matrix or other effects, the true MDL or RL for a particular analytical run differs significantly from the laboratory-derived nominal MDL/RL values, the results shall be flagged accordingly, along with an estimate of the MDL and RL actually achieved when results are reported to RCDWR.

Strict adherence to proper quality control and assurance is vital to eliminate false positives. Overly ambitious (extremely low) detection limits have also been found to cause this same problem, so all proposed MDLs and RLs will be closely scrutinized and evaluated as to realism and the methods used to obtain them. Note also that trace concentrations are required to be quantified, and because these values are used in data analysis and statistical evaluations, the range for trace concentrations should be minimized, i.e., RLs should be as low as is technically feasible. This is in part because trace concentrations, although only tentatively quantified or estimated, hold a different significance in statistical evaluation and in regulatory purview than values greater than or equal to RLs.

9. Laboratory Report and Electronic Digital Data Example

9.1 Laboratory Report Example

The laboratory is required to include an example data report for a typical groundwater monitoring event. The example laboratory report does not necessarily need to show all possible analytical methods required, but the example laboratory report shall be sufficiently detailed and comprehensive to enable Waste Resource to perform a complete evaluation of the bidder's capabilities and understanding of this aspect of the work.

9.2 Electronic Digital Data Example

It is the responsibility and requirement for any laboratory submitting a proposal to supply RCDWR with an example of the digital format. Example copies can be provided on electronic media such as the following: digital pdf submitted with bid response, CD, DVD or flash memory drive.

**EXHIBIT "B"
PAYMENT PROVISIONS**

Surcharge for Accelerated Reporting

Costs for accelerated analyses shall be entered in the table below. Amount specified shall be a percentage that is multiplied by the unit price in the cost tables to determine the total accelerated cost. For example, if the standard turn around time unit cost is \$100, and the 24-hour accelerated percentage is 200%, then the total accelerated cost is \$200.

Turn-around-time	Accelerated Cost
24-hours	100%
48-hours	75%
72-hours	50%
5-day	30%
7-day	0%

Surcharge for Minimum Analytical Cost

A minimum total analytical cost per sampling event shall be specified below. Should the total cost of the requested analysis not exceed the minimum total amount, the laboratory shall be able to bill a surcharge amount in order to fulfill the minimum total analytical cost. For example, if the Laboratory minimum is \$400 and the Waste Resources requested total analyses of \$100, the Laboratory shall be able to bill Waste Resources a minimum analytical cost surcharge fee of \$300.

Total Analytical Cost	\$0
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Surcharge for Laboratory Filter for Dissolved Metals In Groundwater Samples

The Department field filters all groundwater samples before filling the dissolved metal bottle, but there could be a possibly the laboratory would have to filter a groundwater sample. Since this occurrence does not occur frequently enough for the Department to add a line item in Table I and Table J, please list the cost below.

Laboratory Filter Cost	\$15.00
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Table A – Total Estimated Laboratory Analysis Price Summary Sheet		
Groundwater Detection Monitoring	-Table B	\$ 121,864.00
2025 Groundwater Constituents of Concern Monitoring	-Table C	\$ 118,004.00
Stormwater Monitoring	-Table D	\$ 9,201.00
Leachate Monitoring	-Table E	\$ 7,638.00
Gas Condensate Monitoring	-Table F	\$ 15,446.00
Soil Monitoring	-Table G	\$ 2,240.00
Office Tank Monitoring	-Table H	\$ 5,576.00
<i>Estimated Laboratory Analysis Total</i>		\$ 279,969.00

Table B - Groundwater Detection Monitoring Cost Summary

Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Detection Set Unit Price (from Table I)	Total Price
Anza	-	8	-	8	16	\$ 193.00	\$ 3,088.00
Badlands	-	7	-	7	14	\$ 133.00	\$ 1,918.00
Beaumont	-	5	-	5	10	\$ 102.00	\$ 1,020.00
Blythe	8	-	8	-	16	\$ 169.00	\$ 2,704.00
Coachella	7	7	7	7	28	\$ 115.00	\$ 3,336.00
Corona	-	8	-	8	16	\$ 322.00	\$ 5,152.00
Desert Center	3	-	3	-	6	\$ 232.00	\$ 1,392.00
Double Butte	-	13	-	13	26	\$ 522.00	\$ 13,572.00
Double Butte	7	-	7	-	14	\$ 205.00	\$ 2,870.00
Edom Hill	-	-	-	6	6	\$ 102.00	\$ 612.00
Elsinore	-	4	-	4	8	\$ 154.00	\$ 1,232.00
Hemet	-	5	-	5	10	\$ 276.00	\$ 3,360.00
Highgrove: Influent & Effluent	6	10	6	10	32	\$ 60.00	\$ 1,920.00
Highgrove: P&T Wells	17	-	17	-	34	\$ 205.00	\$ 6,970.00
Highgrove: GW wells	29	29	29	29	116	\$ 477.00	\$ 55,332.00
Idyllwild	-	4	-	4	8	\$ 154.00	\$ 1,232.00
Lamb Canyon	-	4	-	4	8	\$ 109.00	\$ 872.00
Mead Valley	-	13	-	13	26	\$ 154.00	\$ 4,004.00
Mecca II	4	4	4	4	16	\$ 277.00	\$ 4,432.00
Oasis	-	3	-	3	6	\$ 277.00	\$ 1,686.00
Travel Blank (EPA 8260 ONLY)	15	28	15	28	86	\$ 60.00	\$ 5,160.00
Groundwater Detection Monitoring Total							\$ 121,864.00

Table C - 2025 Groundwater Constituents of Concern Monitoring Cost Summary

Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	COC Set Unit Price (from Table J)	Total Price
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Blythe	8	-	-	-	8	\$ 1,240.00	\$ 9,920.00
Badlands	-	-	-	7	7	\$ 1,240.00	\$ 8,680.00
Corona	-	-	-	8	8	\$ 1,240.00	\$ 9,920.00
Desert Center	3	-	-	-	3	\$ 1,240.00	\$ 3,720.00
Double Butte	-	-	-	13	13	\$ 1,520.00	\$ 19,760.00
Elsinore	-	-	-	4	4	\$ 1,240.00	\$ 4,960.00
Hemet	-	-	-	5	5	\$ 1,240.00	\$ 6,200.00
Highgrove	-	-	-	29	29	\$ 936.00	\$ 27,144.00
Idyllwild	-	-	-	4	4	\$ 1,240.00	\$ 4,960.00
Lamb Canyon	-	-	-	4	4	\$ 425.00	\$ 1,700.00
Mead Valley	-	-	-	13	13	\$ 1,240.00	\$ 16,120.00
Mecca I	-	-	-	3	3	\$ 1,240.00	\$ 3,720.00
Travel Blank (EPA 8260 ONLY)	-	-	-	20	20	\$ 60.00	\$ 1,200.00
Groundwater Constituents of Concern Monitoring Total							\$ 118,004.00

Table D - Stormwater Monitoring Cost Summary							
Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Stormwater Set Unit Price (from Table I)	Total Price
Blythe - sample set	0	0	0	3	3	\$ 419.00	\$ 1,257.00
Water Quality Set - non-VOC	3	0	0	3	6	\$ 64.00	\$ 384.00
Water Quality Set - VOC	6	0	0	6	12	\$ 124.00	\$ 1,488.00
VOC sampling set	6	2	2	6	16	\$ 324.00	\$ 5,184.00
Non-VOC sampling set	3	3	3	3	12	\$ 74.00	\$ 888.00
Stormwater Analysis Total							\$ 9,201.00
Table E - Leachate Monitoring Cost Summary							

Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Leachate Unit Price (from L)	Set Price Table	Total Price
Badlands	-	1	-	1	2	\$ 1,273.00		\$ 2,546.00
Blythe	-	1	-	1	2	\$ 1,273.00		\$ 2,546.00
Lamb Canyon	-	1	-	1	2	\$ 1,273.00		\$ 2,546.00
Travel Blank (EPA 8260)	-	3	-	3	6	\$ -		\$ -
Leachate Analysis Total								\$ 7,638.00

Table F - Gas Condensate Monitoring Cost Summary								
Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Gas Condensate Set Unit Price (from L)	Table	Total Price
Badlands	-	1	-	1	2	\$ 1,273.00		\$ 2,546.00
Blythe	1	-	-	-	1	\$ 1,273.00		\$ 1,273.00
Coachella	1	-	-	-	1	\$ 1,273.00		\$ 1,273.00
Corona	-	-	-	1	1	\$ 1,273.00		\$ 1,273.00
Double Butte	-	-	-	1	1	\$ 1,273.00		\$ 1,273.00
Elsinore	1	-	-	-	1	\$ 1,273.00		\$ 1,273.00
Hemet	-	-	-	1	1	\$ 998.00		\$ 998.00
Highgrove	-	-	-	1	1	\$ 998.00		\$ 998.00
Lamb Canyon	-	1	-	1	2	\$ 1,273.00		\$ 2,546.00
Mead Valley	1	-	-	-	1	\$ 1,273.00		\$ 1,273.00
Travel Blank (EPA 8260)	4	2	0	6	12	\$ 60.00		\$ 720.00
Gas Condensate Analysis Total								\$ 15,446.00

Table G - Soil Monitoring Cost Summary								
Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Soil Set Unit Price (from M)	Table	Total Price

Various	unknown timeframe	2	\$ 1,120.00	\$ 2,240.00
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Table H - Office Tank Summary							
Site	1st Quarter	2rd Quarter	3rd Quarter	4th Quarter	Total Number of Samples	Set Unit Price (from Table I)	Total Price
Monthly	8	8	8	8	32	\$ 43.00	\$ 1,376.00
Quarterly	4	4	4	-	12	\$ 103.00	\$ 1,236.00
Yearly	-	-	-	4	4	\$ 741.00	\$ 2,964.00
Office Tank Analysis Subtotal							\$ 5,576.00

Table I – Ground Water Detection Monitoring Santa Ana, Santa Ana, San Diego, and Colorado Regional Water Quality Control Boards

Select Constituents							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,4 Dioxane	EPA 8270D		0.016	0.040	ug/l	123-91-1	\$ 130.00
2,4 D	EPA 8151A		0.036	0.4	ug/l	94-75-7	\$ 150.00

General Chemistry							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ammonium Nitrogen (NH4-N)	Timberline		0.00992	0.05	mg/l	10	\$ 20.00
Chemical Oxygen Demand (COD)	SM 5220D		10.2	20	mg/l	1-00-4	\$ 20.00
Biological Oxygen Demand (BOD)	SM 5210B		2	2	mg/l		\$ 35.00
Iron (II)	SM 3500Fe B		0.021	0.1	mg/l		\$ 30.00
Phosphate (PO4)	EPA 300.0		0.00348	0.02	mg/l	226750-80-0	\$ 12.00
Total Dissolved Solids (TDS)	SM 2540C		4.23	25	mg/l	1-01-0	\$ 12.00
Total Organic Carbon (TOC)	SM 5310C		0.0377	0.3	mg/l	1-01-2	\$ 25.00

Cations							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dissolved Boron (B)	EPA 200.7		0.01	0.02	mg/l	7440-42-8	\$ 7.00
Dissolved Calcium (Ca)	EPA 200.7		0.05	0.1	mg/l	7440-70-2	\$ 7.00
Dissolved Iron (Fe)	EPA 200.7		0.02	0.05	mg/l	7439-89-6	\$ 7.00
Dissolved Magnesium (Mg)	EPA 200.7		0.02	0.1	mg/l	7439-95-4	\$ 7.00
Dissolved Potassium (K)	EPA 200.7		0.15	0.3	mg/l	7440-09-7	\$ 7.00
Dissolved Sodium (Na)	EPA 200.7		0.05	0.1	mg/l	7440-23-5	\$ 7.00
Dissolved Silicon (Si)	SM 4500Si		0.0126	0.05	mg/l	7440-23-5	\$ 18.00

Anions							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Alkalinity	SM 2320B		0.846	5	mg/l	11	\$ 12.00
Bicarbonate (HCO3)	SM 2320B		0.846	5	mg/l	71-52-3	
Carbonate (CO3)	SM 2320B		0.846	5	mg/l	3812-32-6	
Chloride (Cl)	EPA 300.0		0.127	0.5	mg/l	1-00-3	\$ 10.00
Nitrate (NO3-N)	EPA 300.0		0.0824	0.886	mg/l	25-90-0	\$ 10.00
Nitrate (as N)	EPA 300.0		0.0186	0.2	mg/l		\$ 10.00
Nitrite (as N)	EPA 300.0		0.0666	0.15	mg/l	14797-65-0	\$ 10.00
Sulfate (SO4)	EPA 300.0		0.0844	0.5	mg/l	3-03-5	\$ 10.00

Metals							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hexavalent Chromium	EPA 7196A		0.004	0.05	mg/l	18540-29-9	\$ 25.00
Total Chromium (Cr)	EPA 200.8		0.0003	0.002	mg/l	7440-47-3	\$ 8.00
Total Lead (Pb)	EPA 200.8		0.0001	0.001	mg/l	7439-92-1	\$ 8.00
Total Manganese (Mn)	EPA 200.8		0.0004	0.001	mg/l	7439-96-5	\$ 8.00
Total Mercury	EPA 245.1		0.000025	0.0001	mg/l		\$ 18.00
Total Strontium (Sr)	EPA 200.8		0.0000411	0.001	mg/l	7440-24-6	\$ 8.00

EDB and DBCP

Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dibromochloropropane (DBCP)	EPA 504.1		0.0036	0.01	ug/l	96-12-8	
Ethylene dibromide (EDB)	EPA 504.1		0.003	0.01	ug/l	106-93-4	
EDB and DBCP - Set Detection Price							\$ 45.00
Diesel							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hydrocarbons	EPA 8015C		13	100	ug/l	68334-30-5	\$ 40.00
Dissolved Gases							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ethene	RSK 175		0.00035	0.003	mg/l	74-82-8	\$ 60.00
Hydrogen Sulfide	SCAQMD 307.91		0.05	0.1	mg/l	6/4/7783	\$ 60.00
Methane	RSK 175		0.0004	0.004	mg/l	74-85-1	\$ 60.00
Fatty Acids							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Acetic Acid	HPLC		0.56	1	mg/l	64-19-7	
Butyric Acid	HPLC		0.77	2	mg/l	107-92-6	
Lactic Acid	HPLC		0.41	1	mg/l	50-21-5	
Propionic Acid	HPLC		1.1	2	mg/l	79-09-4	
Pyruvic Acid	HPLC		0.052	0.5	mg/l	127-17-3	
Fatty Acids - Detection Set Price							\$ 125.00
Volatile Organic Compounds							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260		0.11	0.5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260		0.075	0.5	ug/l	71-55-6	

1,1,2,2-Tetrachloroethane	EPA 8260	0.16	0.5	ug/l	79-34-5
1,1,2-Trichloroethane	EPA 8260	0.14	0.5	ug/l	79-00-5
1,1-Dichloroethane	EPA 8260	0.075	0.5	ug/l	75-34-3
1,1-Dichloroethene	EPA 8260	0.16	0.5	ug/l	75-35-4
1,1-Dichloropropene	EPA 8260	0.14	0.5	ug/l	563-58-6
1,2,3-Trichloropropane	EPA 8260 SIM	0.011	0.1	ug/l	96-18-4
1,2,4-Trichlorobenzene	EPA 8260	0.096	2	ug/l	120-82-1
1,2-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	95-50-1
1,2-Dichloroethane	EPA 8260	0.08	0.5	ug/l	107-06-2
1,2-Dichloropropane	EPA 8260	0.095	0.5	ug/l	78-87-5
1,3-Dichlorobenzene	EPA 8260	0.1	0.5	ug/l	541-73-1
1,3-Dichloropropane	EPA 8260	0.14	0.5	ug/l	142-28-9
1,4-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	106-46-7
2,2-Dichloropropane	EPA 8260	0.06	0.5	ug/l	594-20-7
2-Butanone (MEK)	EPA 8260	1.9	20	ug/l	78-93-3
2-Hexanone	EPA 8260	2.7	20	ug/l	591-78-6
Acetone	EPA 8260	3.3	20	ug/l	67-64-1
Acetonitrile	EPA 8260	4.5	50	ug/l	75-05-8
Acrolein	EPA 8260	1.2	20	ug/l	107-02-8
Acrylonitrile	EPA 8260	0.28	5	ug/l	107-13-1
Allyl Chloride	EPA 8260	5.0	20	ug/l	107-05-1
Benzene	EPA 8260	0.062	0.5	ug/l	71-43-2
Benzyl Chloride	EPA 8260	5.0	20	ug/l	100-44-1
Bromochloromethane	EPA 8260	0.16	0.5	ug/l	74-97-5
Bromodichloromethane	EPA 8260	0.091	0.5	ug/l	75-27-4
Bromoform	EPA 8260	0.16	0.5	ug/l	75-25-2
Bromomethane	EPA 8260	0.1	0.5	ug/l	74-83-9
Carbon Disulfide	EPA 8260	0.069	0.5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260	0.096	0.5	ug/l	56-23-5
Chlorobenzene	EPA 8260	0.11	0.5	ug/l	108-90-7
Chloroethane	EPA 8260	0.16	0.5	ug/l	75-00-3
Chloroform	EPA 8260	0.072	0.5	ug/l	67-66-3
Chloromethane	EPA 8260	0.068	0.5	ug/l	74-87-3
Chloroprene	EPA 8260	3.6	10	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260	0.067	0.5	ug/l	156-59-2

cis-1,3-Dichloropropene	EPA 8260	0.18	0.5	ug/l	10061-01-5	
Dibromochloromethane	EPA 8260	0.14	0.5	ug/l	124-48-1	
Dibromomethane	EPA 8260	0.15	0.5	ug/l	74-95-3	
Dichlorodifluoromethane	EPA 8260	0.13	0.5	ug/l	75-71-8	
Diethyl Ether	EPA 8260	0.075	1	ug/l	60-29-7	
Ethyl Methacrylate	EPA 8260	0.15	5	ug/l	97-63-2	
Ethylbenzene	EPA 8260	0.05	0.5	ug/l	100-41-4	
Iodomethane	EPA 8260	0.12	5	ug/l	74-88-4	
Isobutyl Alcohol	EPA 8260	6.9	100	ug/l	78-83-1	
Methacrylonitrile	EPA 8260	0.32	5	ug/l	126-98-7	
Methyl isobutyl ketone (MIBK)	EPA 8260	2.6	20	ug/l	108-10-1	
Methyl Methacrylate	EPA 8260	0.13	5	ug/l	80-62-6	
Methylene Chloride	EPA 8260	0.1	2	ug/l	75-09-2	
Methyl-tert-butyl ether (MTBE)	EPA 8260	0.11	0.5	ug/l	1634-04-4	
Naphthalene	EPA 8260	0.088	2	ug/l	91-20-3	
Propionitrile	EPA 8260	1.1	5	ug/l	107-12-0	
Styrene	EPA 8260	0.089	0.5	ug/l	100-42-5	
Tetrachloroethene	EPA 8260	0.099	0.5	ug/l	127-18-4	
Tetrahydrofuran	EPA 8260	0.94	5	ug/l	109-99-9	
Toluene	EPA 8260	0.054	0.5	ug/l	108-88-3	
Total Xylenes	EPA 8260	0.18	1	ug/l	1330-20-7	
m-Xylene	EPA 8260	0.11	0.5	ug/l	108-38-3	
o-Xylene	EPA 8260	0.074	0.5	ug/l	95-47-6	
p-Xylene	EPA 8260	0.11	0.5	ug/l	106-42-3	
trans-1,2-Dichloroethene	EPA 8260	0.072	0.5	ug/l	156-60-5	
trans-1,3-Dichloropropene	EPA 8260	0.068	0.5	ug/l	10061-02-6	
trans-1,4-Dichloro-2-butene	EPA 8260	0.35	10	ug/l	110-57-6	
Trichloroethene	EPA 8260	0.1	0.5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260	0.12	0.5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260	0.43	5	ug/l	108-05-4	
Vinyl Chloride	EPA 8260	0.075	0.5	ug/l	75-01-4	
Volatile Organic Compounds - Detection Set Price						\$ 60.00
Semi-Volatile Organic Compounds						

Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270D		0.21	10	ug/l	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270D		0.36	10	ug/l	99-35-4	
1,4-Naphthoquinone	EPA 8270D		2	20	ug/l	130-15-4	
1-Naphthylamine	EPA 8270D		2	20	ug/l	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270D		0.55	10	ug/l	58-90-2	
2,4,5-Trichlorophenol	EPA 8270D		0.55	10	ug/l	95-95-4	
2,4,6-Trichlorophenol	EPA 8270D		0.55	10	ug/l	88-06-2	
2,4-Dichlorophenol	EPA 8270D		0.55	10	ug/l	120-83-2	
2,4-Dimethylphenol	EPA 8270D		0.55	10	ug/l	105-67-9	
2,4-Dinitrophenol	EPA 8270D		0.55	10	ug/l	51-28-5	
2,4-Dinitrotoluene	EPA 8270D		0.27	10	ug/l	121-14-2	
2,6-Dichlorophenol	EPA 8270D		2	20	ug/l	87-65-0	
2,6-Dinitrotoluene	EPA 8270D		0.27	10	ug/l	606-20-2	
2-Acetylaminofluorene	EPA 8270D		2	20	ug/l	53-96-3	
2-Chloronaphthalene	EPA 8270D		0.31	10	ug/l	91-58-7	
2-Chlorophenol	EPA 8270D		0.24	10	ug/l	95-57-8	
2-Methylnaphthalene	EPA 8270D		0.24	10	ug/l	91-57-6	
2-Naphthylamine	EPA 8270D		2	20	ug/l	91-59-8	
2-Nitroaniline	EPA 8270D		0.34	25	ug/l	88-74-4	
2-Nitrophenol	EPA 8270D		0.37	10	ug/l	88-75-5	
3,3'-Dichlorobenzidine	EPA 8270D		0.27	25	ug/l	91-94-1	
3,3'-Dimethylbenzidine	EPA 8270D		2	20	ug/l	119-93-7	
3-Methylcholanthrene	EPA 8270D		2	20	ug/l	56-49-5	
3-Nitroaniline	EPA 8270D		0.34	25	ug/l	99-09-2	
4,6-Dinitro-2-methylphenol	EPA 8270D		2.1	25	ug/l	534-52-1	
4-Aminobiphenyl	EPA 8270D		2	20	ug/l	92-67-1	
4-Bromophenyl phenyl ether	EPA 8270D		0.27	10	ug/l	101-55-3	
4-Chloro-3-methylphenol	EPA 8270D		0.49	10	ug/l	59-50-7	
4-Chloroaniline	EPA 8270D		0.38	10	ug/l	106-47-8	
4-Chlorophenyl phenyl ether	EPA 8270D		0.28	10	ug/l	7005-72-3	

4-Nitroaniline	EPA 8270D	4	25	ug/l	100-01-6
4-Nitrophenol	EPA 8270D	1.9	25	ug/l	100-02-7
5-Nitro-o-toluidine	EPA 8270D	2	20	ug/l	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270D	2	20	ug/l	57-97-6
Acenaphthene	EPA 8270D	0.28	10	ug/l	83-32-9
Acenaphthylene	EPA 8270D	0.24	10	ug/l	208-96-8
Acetophenone	EPA 8270D	0.38	10	ug/l	98-86-2
Anthracene	EPA 8270D	0.61	10	ug/l	120-12-7
Benzo(a)anthracene	EPA 8270D	0.65	10	ug/l	56-55-3
Benzo(a)pyrene	EPA 8270D	2	20	ug/l	50-32-8
Benzo(b)fluoranthene	EPA 8270D	0.58	10	ug/l	205-99-2
Benzo(ghi)perylene	EPA 8270D	0.81	10	ug/l	191-24-2
Benzo(k)fluoranthene	EPA 8270D	0.83	10	ug/l	207-08-9
Benzyl Alcohol	EPA 8270D	0.38	10	ug/l	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270D	0.28	10	ug/l	111-91-1
Bis(2-chloroethyl) ether	EPA 8270D	0.33	10	ug/l	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270D	0.31	10	ug/l	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270D	1.9	10	ug/l	117-81-7
Butyl benzyl Phthalate	EPA 8270D	0.47	10	ug/l	85-68-7
Chlorobenzilate	EPA 8270D	2	20	ug/l	510-15-6
Chrysene	EPA 8270D	0.79	10	ug/l	218-01-9
Diallate	EPA 8270D	2	20	ug/l	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270D	0.75	10	ug/l	53-70-3
Dibenzofuran	EPA 8270D	0.33	10	ug/l	132-64-9
Diethyl Phthalate	EPA 8270D	0.29	10	ug/l	84-66-2
Dimethoate	EPA 8270D	2	20	ug/l	60-51-5
Dimethyl Phthalate	EPA 8270D	0.25	10	ug/l	131-11-3
Di-n-butyl Phthalate	EPA 8270D	0.65	10	ug/l	84-74-2
Di-n-octyl Phthalate	EPA 8270D	0.63	10	ug/l	117-84-0
Dinoseb	EPA 8270D	2	20	ug/l	88-85-7
Diphenylamine	EPA 8270D	2	20	ug/l	122-39-4
Disulfoton	EPA 8270D	2	20	ug/l	298-04-4

Ethyl Methanesulfonate	EPA 8270D	2	20	ug/l	62-50-0
Famphur	EPA 8270D	2	20	ug/l	52-85-7
Fluoranthene	EPA 8270D	0.65	10	ug/l	206-44-0
Fluorene	EPA 8270D	0.32	10	ug/l	86-73-7
Hexachlorobenzene	EPA 8270D	0.63	10	ug/l	118-74-1
Hexachlorobutadiene	EPA 8270D	0.29	10	ug/l	87-68-3
Hexachlorocyclopentadiene	EPA 8270D	1.2	10	ug/l	77-47-4
Hexachloroethane	EPA 8270D	0.29	10	ug/l	67-72-1
Hexachloropropene	EPA 8270D	2	20	ug/l	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270D	0.68	10	ug/l	193-39-5
Isodrin	EPA 8270D	2	20	ug/l	465-73-6
Isophorone	EPA 8270D	0.25	10	ug/l	78-59-1
Isosafrole	EPA 8270D	2	20	ug/l	120-58-1
Kepone	EPA 8270D	2	20	ug/l	143-50-0
m-Cresol	EPA 8270D	2	20	ug/l	108-39-4
m-Dinitrobenzene	EPA 8270D	2	20	ug/l	99-65-0
Methapyrilene	EPA 8270D	2	20	ug/l	91-80-5
Methyl Methanesulfonate	EPA 8270D	2	20	ug/l	66-27-3
Methyl Parathion	EPA 8270D	2	20	ug/l	298-00-0
Nitrobenzene	EPA 8270D	0.57	10	ug/l	98-95-3
N-Nitrosodiethylamine	EPA 8270D	2	20	ug/l	55-18-5
N-Nitrosodimethylamine	EPA 8270D	0.48	25	ug/l	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270D	2	20	ug/l	924-16-3
N-Nitrosodi-n-propylamine	EPA 8270D	0.5	10	ug/l	621-64-7
N-Nitrosodiphenylamine	EPA 8270D	0.48	10	ug/l	86-30-6
N-Nitrosomethylethylamine	EPA 8270D	2	20	ug/l	10595-95-6
N-Nitrosopiperidine	EPA 8270D	2	20	ug/l	100-75-4
N-Nitrosopyrrolidine	EPA 8270D	2	20	ug/l	930-55-2
o,o,o-Triethyl Phosphorothioate	EPA 8270D	2	20	ug/l	126-68-1
O-Cresol	EPA 8270D	2	20	ug/l	95-48-7
O-Toluidine	EPA 8270D	2	20	ug/l	95-53-4
p-(Dimethylamino) Azobenzene	EPA 8270D	2	20	ug/l	60-11-7

Parathion (Ethyl)	EPA 8270D	2	20	ug/l	56-38-2	
p-Cresol	EPA 8270D	2	20	ug/l	106-44-5	
Pentachlorobenzene	EPA 8270D	2	20	ug/l	608-93-5	
Pentachloronitrobenzene	EPA 8270D	2	20	ug/l	82-68-8	
Pentachlorophenol	EPA 8270D	2.4	25	ug/l	87-86-5	
Phenacetin	EPA 8270D	2	20	ug/l	62-44-2	
Phenanthrene	EPA 8270D	0.48	10	ug/l	85-01-8	
Phenol	EPA 8270D	0.32	10	ug/l	108-95-2	
Phorate	EPA 8270D	2	20	ug/l	298-02-2	
p-Phenylenediamine	EPA 8270D	2	20	ug/l	106-50-3	
Pronamide	EPA 8270D	2	20	ug/l	23950-58-5	
Pyrene	EPA 8270D	0.73	10	ug/l	129-00-0	
Safrole	EPA 8270D	2	20	ug/l	94-59-7	
Thionazin	EPA 8270D	2	20	ug/l	297-97-2	
Semi-Volatile Organic Compounds - Detection Set Price						

Table J Groundwater Constituents of Concern Monitoring Santa Ana, San Diego, and Colorado Regional Water Quality Control Boards

Select Constituents							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,4 Dioxane	EPA 8270D		0.016	0.040	ug/l	123-91-1	\$ 130.00

General Chemistry							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ammonium Nitrogen (NH4-N)	Timberline		0.00992	0.05	mg/l	10	\$ 20.00
Chemical Oxygen Demand (COD)	SM 5220D		10.2	20	mg/l	1-00-4	\$ 20.00
Cyanide (CN)	EPA 335.4		0.0005	0.01	mg/l	5955-70-0	\$ 20.00

Iron (II)	SM 3500Fe B	0.021	0.1	mg/l		\$ 30.00
Kjeldahl Nitrogen	SM 4500NH3 E	0.04	0.2	mg/l	15	\$ 25.00
Mercury (Hg)	EPA 245.1	0.000025	0.0001	mg/l	7439-97-6	\$ 18.00
Organic Nitrogen	SM 4500NH3 E	0.04	0.2	mg/l	8	\$ 25.00
Phenols	EPA 420.1	0.004	0.01	mg/l	54-30-0	\$ 25.00
Phosphate (PO4)	EPA 300.0	0.00348	0.02	mg/l	226750-80-0	\$ 12.00
Specific Conductance	SM 2510B	0.23	2	umho/cm	1-01-1	\$ 12.00
Total Dissolved Solids (TDS)	SM 2540C	4.23	25	mg/l	1-01-0	\$ 12.00
Total Organic Carbon (TOC)	SM 5310C	0.0377	0.3	mg/l	1-01-2	\$ 25.00
Total Organic Halogens (TOX)	EPA 9020B	0.005	0.01	mg/l	527650-80-0	\$ 250.00
Total Phosphorus (P)	SM 4500P E	0.0095	0.02	mg/l	6791520-80-0	\$ 20.00
Total Sulfide	SM 4500S2 D	0.0135	0.05	mg/l	1055-70-0	\$ 20.00
Turbidity	EPA 180.1	0.0438	0.1	mg/l		\$ 12.00

Cations							
Parameter	Proposed Method	Test	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dissolved Aluminum (Al)	EPA 200.7		0.01	0.02	mg/l	7429-90-5	\$ 7.00
Dissolved Boron (B)	EPA 200.7		0.05	0.1	mg/l	7440-42-8	\$ 7.00
Dissolved Calcium (Ca)	EPA 200.7		0.02	0.05	mg/l	7440-70-2	\$ 7.00
Dissolved Iron (Fe)	EPA 200.7		0.02	0.1	mg/l	7439-89-6	\$ 7.00
Dissolved Magnesium (Mg)	EPA 200.7		0.15	0.3	mg/l	7439-95-4	\$ 7.00
Dissolved Potassium (K)	EPA 200.7		0.05	0.1	mg/l	7440-09-7	\$ 7.00
Dissolved Silicon (Si)	SM 4500Si		0.0126	0.05	mg/l	7440-23-5	\$ 18.00
Dissolved Sodium (Na)	EPA 200.7		0.05	0.1	mg/l	7440-23-5	\$ 7.00
Dissolved Titanium (Ti)	EPA 200.7		0.002	0.005	mg/l	7440-32-6	\$ 7.00
Total Cations	Calculation		0.1	0.3	me/l	13	\$ 10.00
Total Hardness	Calculation		0.307	2	mg/l	35-50-0	\$ 10.00

Anions						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Alkalinity	SM 2320B	0.846	5	mg/l	11	\$ 12.00
Bicarbonate (HCO3)	SM 2320B	0.846	5	mg/l	71-52-3	
Carbonate (CO3)	SM 2320B	0.846	5	mg/l	3812-32-6	
Chloride (Cl)	EPA 300.0	0.127	0.5	mg/l	1-00-3	\$ 10.00
Fluoride (F)	EPA 300.0	0.0542	0.15	mg/l	66-30-0	\$ 10.00
Hydroxide (OH)	SM 2320B	0.846	5	mg/l	4774237-70-0	\$ 2.00
Nitrate (NO3-N)	EPA 300.0	0.0824	0.886	mg/l	25-90-0	\$ 10.00
Sulfate (SO4)	EPA 300.0	0.0844	0.5	mg/l	3-03-5	\$ 10.00
Total Anions	EPA 300.0	0.1	1	me/l	12	\$ 2.00

Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hexavalent Chromium	EPA 7196A	0.004	0.05	mg/l	18540-29-9	\$ 25.00
Total Antimony (Sb)	EPA 200.8	0.0004	0.001	mg/l	7440-36-0	\$ 8.00
Total Arsenic (As)	EPA 200.8	0.0002	0.001	mg/l	7440-38-2	\$ 8.00
Total Barium (Ba)	EPA 200.8	0.0003	0.001	mg/l	7440-39-3	\$ 8.00
Total Beryllium (Be)	EPA 200.8	0.00025	0.001	mg/l	7440-41-7	\$ 8.00
Total Cadmium (Cd)	EPA 200.8	0.0001	0.001	mg/l	7440-43-9	\$ 8.00
Total Chromium (Cr)	EPA 200.8	0.0003	0.002	mg/l	7440-47-3	\$ 8.00
Total Cobalt (Co)	EPA 200.8	0.0002	0.001	mg/l	7440-48-4	\$ 8.00

Total Copper (Cu)	EPA 200.8	0.0005	0.002	mg/l	7440-50-8	\$ 8.00
Total Lead (Pb)	EPA 200.8	0.0001	0.001	mg/l	7439-92-1	\$ 8.00
Total Manganese (Mn)	EPA 200.8	0.0004	0.001	mg/l	7439-96-5	\$ 8.00
Total Molybdenum (Mo)	EPA 200.8	0.0002	0.001	mg/l	7439-98-7	\$ 8.00
Total Nickel (Ni)	EPA 200.8	0.0001	0.001	mg/l	7440-02-0	\$ 8.00
Total Selenium (Se)	EPA 200.8	0.0007	0.002	mg/l	7782-49-2	\$ 8.00
Total Silver (Ag)	EPA 200.8	0.0005	0.001	mg/l	7440-22-4	\$ 8.00
Total Strontium (Sr)	EPA 200.8	0.0000411	0.001	mg/l	7440-24-6	\$ 8.00
Total Thallium (Tl)	EPA 200.8	0.00025	0.001	mg/l	7440-28-0	\$ 8.00
Total Tin (Sn)	EPA 200.8	0.0005	0.005	mg/l	7440-31-5	\$ 8.00
Total Vanadium (V)	EPA 200.8	0.001	0.002	mg/l	7440-62-2	\$ 8.00
Total Zinc (Zn)	EPA 200.8	0.002	0.01	mg/l	7440-66-6	\$ 8.00

EDB and DBCP

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dibromochloropropane (DBCP)	EPA 504.1	0.0036	0.01	ug/l	96-12-8	
Ethylene dibromide (EDB)	EPA 504.1	0.003	0.01	ug/l	106-93-4	
EDB and DBCP - COC Set Price						\$ 45.00

PCBs

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
PCB-1016	EPA 8082A	0.0021	0.005	ug/l	12674-11-2	
PCB-1221	EPA 8082A	0.0021	0.01	ug/l	11104-28-2	
PCB-1232	EPA 8082A	0.0021	0.005	ug/l	11141-16-5	

PCB-1242	EPA 8082A	0.0021	0.005	ug/l	53469-21-9	
PCB-1248	EPA 8082A	0.0021	0.005	ug/l	12672-29-6	
PCB-1254	EPA 8082A	0.0021	0.005	ug/l	11097-69-1	
PCB-1260	EPA 8082A	0.0021	0.005	ug/l	11096-82-5	
PCBs - COC Set Price						\$ 55.00

Organochlorine Pesticides						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
4,4'-DDD	EPA 8081B	0.0013	0.01	ug/l	72-54-8	
4,4'-DDE	EPA 8081B	0.0015	0.01	ug/l	72-55-9	
4,4'-DDT	EPA 8081B	0.0013	0.01	ug/l	50-29-3	
Aldrin	EPA 8081B	0.0014	0.01	ug/l	309-00-2	
alpha-BHC	EPA 8081B	0.0013	0.01	ug/l	319-84-6	
beta-BHC	EPA 8081B	0.0017	0.01	ug/l	319-85-7	
Chlordane	EPA 8081B	0.017	0.2	ug/l	57-74-9	
delta-BHC	EPA 8081B	0.0011	0.01	ug/l	319-86-8	
Dieldrin	EPA 8081B	0.002	0.01	ug/l	60-57-1	
Endosulfan sulfate	EPA 8081B	0.00095	0.01	ug/l	1031-07-8	
Endosulfan-I	EPA 8081B	0.0013	0.01	ug/l	959-98-8	
Endosulfan-II	EPA 8081B	0.0012	0.01	ug/l	33213-65-9	
Endrin	EPA 8081B	0.0025	0.01	ug/l	72-20-8	
Endrin aldehyde	EPA 8081B	0.0048	0.01	ug/l	7421-93-4	
gamma-BHC	EPA 8081B	0.00099	0.01	ug/l	58-89-9	
Heptachlor	EPA 8081B	0.00075	0.01	ug/l	76-44-8	
Heptachlor epoxide	EPA 8081B	0.0014	0.01	ug/l	1024-57-3	
Methoxychlor	EPA 8081B	0.0022	0.01	ug/l	72-43-5	
Toxaphene	EPA 8081B	0.29	0.5	ug/l	8001-35-2	
Organochlorine Pesticides - COC Set Price						\$ 70.00

Diesel

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hydrocarbons	EPA 8015C	13	100	ug/l		\$ 40.00

Dissolved Gases

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ethene	RSK 175	0.00035	0.003	mg/l	74-82-8	\$ 60.00
Hydrogen Sulfide	SCAQMD 307.91	0.05	0.1	mg/l	6/4/7783	\$ 60.00
Methane	RSK 175	0.0004	0.004	mg/l	74-85-1	\$ 60.00

Chlorinated Herbicides

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
2,4,5-T	EPA 8151A	0.033	0.2	ug/l	93-76-5	
2,4,5-TP (Silvex)	EPA 8151A	0.045	0.2	ug/l	93-72-1	
2,4-D	EPA 8151A	0.036	0.4	ug/l	94-75-7	
Chlorinated Herbicides - COC Set Price						\$ 150.00

Volatile Organic Compounds

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260	0.11	0.5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260	0.075	0.5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260	0.16	0.5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260	0.14	0.5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260	0.075	0.5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260	0.16	0.5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260	0.14	0.5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260	0.2	0.5	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260	0.096	2	ug/l	120-82-1	

1,2-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	95-50-1
1,2-Dichloroethane	EPA 8260	0.08	0.5	ug/l	107-06-2
1,2-Dichloropropane	EPA 8260	0.095	0.5	ug/l	78-87-5
1,3-Dichlorobenzene	EPA 8260	0.1	0.5	ug/l	541-73-1
1,3-Dichloropropane	EPA 8260	0.14	0.5	ug/l	142-28-9
1,4-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	106-46-7
2,2-Dichloropropane	EPA 8260	0.06	0.5	ug/l	594-20-7
2-Butanone (MEK)	EPA 8260	1.9	20	ug/l	78-93-3
2-Hexanone	EPA 8260	2.7	20	ug/l	591-78-6
Acetone	EPA 8260	3.3	20	ug/l	67-64-1
Acetonitrile	EPA 8260	4.5	50	ug/l	75-05-8
Acrolein	EPA 8260	1.2	20	ug/l	107-02-8
Acrylonitrile	EPA 8260	0.28	5	ug/l	107-13-1
Allyl Chloride	EPA 8260	5.0	20	ug/l	107-05-1
Benzene	EPA 8260	0.062	0.5	ug/l	71-43-2
Benzyl Chloride	EPA 8260	5.0	20	ug/l	100-44-1
Bromochloromethane	EPA 8260	0.16	0.5	ug/l	74-97-5
Bromodichloromethane	EPA 8260	0.091	0.5	ug/l	75-27-4
Bromoform	EPA 8260	0.16	0.5	ug/l	75-25-2
Bromomethane	EPA 8260	0.1	0.5	ug/l	74-83-9
Carbon Disulfide	EPA 8260	0.069	0.5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260	0.096	0.5	ug/l	56-23-5
Chlorobenzene	EPA 8260	0.11	0.5	ug/l	108-90-7
Chloroethane	EPA 8260	0.16	0.5	ug/l	75-00-3
Chloroform	EPA 8260	0.072	0.5	ug/l	67-66-3
Chloromethane	EPA 8260	0.068	0.5	ug/l	74-87-3
Chloroprene	EPA 8260	3.6	10	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260	0.067	0.5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260	0.18	0.5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260	0.14	0.5	ug/l	124-48-1
Dibromomethane	EPA 8260	0.15	0.5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260	0.13	0.5	ug/l	75-71-8
Diethyl Ether	EPA 8260	0.075	1	ug/l	60-29-7
Ethyl Methacrylate	EPA 8260	0.15	5	ug/l	97-63-2
Ethylbenzene	EPA 8260	0.05	0.5	ug/l	100-41-4

Iodomethane	EPA 8260	0.12	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260	6.9	100	ug/l	78-83-1
Methacrylonitrile	EPA 8260	0.32	5	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260	2.6	20	ug/l	108-10-1
Methyl Methacrylate	EPA 8260	0.13	5	ug/l	80-62-6
Methylene Chloride	EPA 8260	0.1	2	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260	0.11	0.5	ug/l	1634-04-4
Naphthalene	EPA 8260	0.088	2	ug/l	91-20-3
Propionitrile	EPA 8260	1.1	5	ug/l	107-12-0
Styrene	EPA 8260	0.089	0.5	ug/l	100-42-5
Tetrachloroethene	EPA 8260	0.099	0.5	ug/l	127-18-4
Tetrahydrofuran	EPA 8260	0.94	5	ug/l	109-99-9
Toluene	EPA 8260	0.054	0.5	ug/l	108-88-3
Total Xylenes	EPA 8260	0.18	1	ug/l	1330-20-7
m-Xylene	EPA 8260	0.11	0.5	ug/l	108-38-3
o-Xylene	EPA 8260	0.074	0.5	ug/l	95-47-6
p-Xylene	EPA 8260	0.11	0.5	ug/l	106-42-3
trans-1,2-Dichloroethene	EPA 8260	0.072	0.5	ug/l	156-60-5
trans-1,3-Dichloropropene	EPA 8260	0.068	0.5	ug/l	10061-02-6
trans-1,4-Dichloro-2-butene	EPA 8260	0.35	10	ug/l	110-57-6
Trichloroethene	EPA 8260	0.1	0.5	ug/l	79-01-6
Trichlorofluoromethane	EPA 8260	0.12	0.5	ug/l	75-69-4
Vinyl Acetate	EPA 8260	0.43	5	ug/l	108-05-4
Vinyl Chloride	EPA 8260	0.075	0.5	ug/l	75-01-4
Volatile Organic Compounds - COC Set Price					\$ 60.00

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270D	0.21	10	ug/l	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270D	0.36	10	ug/l	99-35-4	
1,4-Naphthoquinone	EPA 8270D	2	20	ug/l	130-15-4	
1-Naphthylamine	EPA 8270D	2	20	ug/l	134-32-7	

2,3,4,6-Tetrachlorophenol	EPA 8270D	0.55	10	ug/l	58-90-2
2,4,5-Trichlorophenol	EPA 8270D	0.55	10	ug/l	95-95-4
2,4,6-Trichlorophenol	EPA 8270D	0.55	10	ug/l	88-06-2
2,4-Dichlorophenol	EPA 8270D	0.55	10	ug/l	120-83-2
2,4-Dimethylphenol	EPA 8270D	0.55	10	ug/l	105-67-9
2,4-Dinitrophenol	EPA 8270D	0.55	10	ug/l	51-28-5
2,4-Dinitrotoluene	EPA 8270D	0.27	10	ug/l	121-14-2
2,6-Dichlorophenol	EPA 8270D	2	20	ug/l	87-65-0
2,6-Dinitrotoluene	EPA 8270D	0.27	10	ug/l	606-20-2
2-Acetylaminofluorene	EPA 8270D	2	20	ug/l	53-96-3
2-Chloronaphthalene	EPA 8270D	0.31	10	ug/l	91-58-7
2-Chlorophenol	EPA 8270D	0.24	10	ug/l	95-57-8
2-Methylnaphthalene	EPA 8270D	0.24	10	ug/l	91-57-6
2-Naphthylamine	EPA 8270D	2	20	ug/l	91-59-8
2-Nitroaniline	EPA 8270D	0.34	25	ug/l	88-74-4
2-Nitrophenol	EPA 8270D	0.37	10	ug/l	88-75-5
3,3'-Dichlorobenzidine	EPA 8270D	0.27	25	ug/l	91-94-1
3,3'-Dimethylbenzidine	EPA 8270D	2	20	ug/l	119-93-7
3-Methylcholanthrene	EPA 8270D	2	20	ug/l	56-49-5
3-Nitroaniline	EPA 8270D	0.34	25	ug/l	99-09-2
4,6-Dinitro-2-methylphenol	EPA 8270D	2.1	25	ug/l	534-52-1
4-Aminobiphenyl	EPA 8270D	2	20	ug/l	92-67-1
4-Bromophenyl phenyl ether	EPA 8270D	0.27	10	ug/l	101-55-3
4-Chloro-3-methylphenol	EPA 8270D	0.49	10	ug/l	59-50-7
4-Chloroaniline	EPA 8270D	0.38	10	ug/l	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270D	0.28	10	ug/l	7005-72-3
4-Nitroaniline	EPA 8270D	4	25	ug/l	100-01-6
4-Nitrophenol	EPA 8270D	1.9	25	ug/l	100-02-7
5-Nitro-o-toluidine	EPA 8270D	2	20	ug/l	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270D	2	20	ug/l	57-97-6
Acenaphthene	EPA 8270D	0.28	10	ug/l	83-32-9

Acenaphthylene	EPA 8270D	0.24	10	ug/l	208-96-8
Acetophenone	EPA 8270D	0.38	10	ug/l	98-86-2
Anthracene	EPA 8270D	0.61	10	ug/l	120-12-7
Benzo(a)anthracene	EPA 8270D	0.65	10	ug/l	56-55-3
Benzo(a)pyrene	EPA 8270D	2	20	ug/l	50-32-8
Benzo(b)fluoranthene	EPA 8270D	0.58	10	ug/l	205-99-2
Benzo(ghi)perylene	EPA 8270D	0.81	10	ug/l	191-24-2
Benzo(k)fluoranthene	EPA 8270D	0.83	10	ug/l	207-08-9
Benzyl Alcohol	EPA 8270D	0.38	10	ug/l	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270D	0.28	10	ug/l	111-91-1
Bis(2-chloroethyl) ether	EPA 8270D	0.33	10	ug/l	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270D	0.31	10	ug/l	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270D	1.9	10	ug/l	117-81-7
Butyl benzyl Phthalate	EPA 8270D	0.47	10	ug/l	85-68-7
Chlorobenzilate	EPA 8270D	2	20	ug/l	510-15-6
Chrysene	EPA 8270D	0.79	10	ug/l	218-01-9
Diallate	EPA 8270D	2	20	ug/l	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270D	0.75	10	ug/l	53-70-3
Dibenzofuran	EPA 8270D	0.33	10	ug/l	132-64-9
Diethyl Phthalate	EPA 8270D	0.29	10	ug/l	84-66-2
Dimethoate	EPA 8270D	2	20	ug/l	60-51-5
Dimethyl Phthalate	EPA 8270D	0.25	10	ug/l	131-11-3
Di-n-butyl Phthalate	EPA 8270D	0.65	10	ug/l	84-74-2
Di-n-octyl Phthalate	EPA 8270D	0.63	10	ug/l	117-84-0
Dinoseb	EPA 8270D	2	20	ug/l	88-85-7
Diphenylamine	EPA 8270D	2	20	ug/l	122-39-4
Disulfoton	EPA 8270D	2	20	ug/l	298-04-4
Ethyl Methanesulfonate	EPA 8270D	2	20	ug/l	62-50-0
Famphur	EPA 8270D	2	20	ug/l	52-85-7
Fluoranthene	EPA 8270D	0.65	10	ug/l	206-44-0
Fluorene	EPA 8270D	0.32	10	ug/l	86-73-7

Hexachlorobenzene	EPA 8270D	0.63	10	ug/l	118-74-1
Hexachlorobutadiene	EPA 8270D	0.29	10	ug/l	87-68-3
Hexachlorocyclopentadiene	EPA 8270D	1.2	10	ug/l	77-47-4
Hexachloroethane	EPA 8270D	0.29	10	ug/l	67-72-1
Hexachloropropene	EPA 8270D	2	20	ug/l	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270D	0.68	10	ug/l	193-39-5
Isodrin	EPA 8270D	2	20	ug/l	465-73-6
Isophorone	EPA 8270D	0.25	10	ug/l	78-59-1
Isosafrole	EPA 8270D	2	20	ug/l	120-58-1
Kepone	EPA 8270D	2	20	ug/l	143-50-0
m-Cresol	EPA 8270D	2	20	ug/l	108-39-4
m-Dinitrobenzene	EPA 8270D	2	20	ug/l	99-65-0
Methapyrilene	EPA 8270D	2	20	ug/l	91-80-5
Methyl Methanesulfonate	EPA 8270D	2	20	ug/l	66-27-3
Methyl Parathion	EPA 8270D	2	20	ug/l	298-00-0
Nitrobenzene	EPA 8270D	0.57	10	ug/l	98-95-3
N-Nitrosodiethylamine	EPA 8270D	2	20	ug/l	55-18-5
N-Nitrosodimethylamine	EPA 8270D	0.48	25	ug/l	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270D	2	20	ug/l	924-16-3
N-Nitrosodi-n-propylamine	EPA 8270D	0.5	10	ug/l	621-64-7
N-Nitrosodiphenylamine	EPA 8270D	0.48	10	ug/l	86-30-6
N-Nitrosomethylethylamine	EPA 8270D	2	20	ug/l	10595-95-6
N-Nitrosopiperidine	EPA 8270D	2	20	ug/l	100-75-4
N-Nitrosopyrrolidine	EPA 8270D	2	20	ug/l	930-55-2
o,o,o-Triethyl Phosphorothioate	EPA 8270D	2	20	ug/l	126-68-1
O-Cresol	EPA 8270D	2	20	ug/l	95-48-7
O-Toluidine	EPA 8270D	2	20	ug/l	95-53-4
p-(Dimethylamino) Azobenzene	EPA 8270D	2	20	ug/l	60-11-7
Parathion (Ethyl)	EPA 8270D	2	20	ug/l	56-38-2
p-Cresol	EPA 8270D	2	20	ug/l	106-44-5
Pentachlorobenzene	EPA 8270D	2	20	ug/l	608-93-5

Pentachloronitrobenzene	EPA 8270D	2	20	ug/l	82-68-8	
Pentachlorophenol	EPA 8270D	2.4	25	ug/l	87-86-5	
Phenacetin	EPA 8270D	2	20	ug/l	62-44-2	
Phenanthrene	EPA 8270D	0.48	10	ug/l	85-01-8	
Phenol	EPA 8270D	0.32	10	ug/l	108-95-2	
Phorate	EPA 8270D	2	20	ug/l	298-02-2	
p-Phenylenediamine	EPA 8270D	2	20	ug/l	106-50-3	
Pronamide	EPA 8270D	2	20	ug/l	23950-58-5	
Pyrene	EPA 8270D	0.73	10	ug/l	129-00-0	
Safrole	EPA 8270D	2	20	ug/l	94-59-7	
Thionazin	EPA 8270D	2	20	ug/l	297-97-2	
Semi-Volatile Organic Compounds - COC Set Price						

Table K – Stormwater Monitoring

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Ammonia (as N)	Timberline	0.00992	0.05	mg/l	7664-41-7	\$ 20.00
Biochemical Oxygen Demand (BOD)	SM 5210B	2	2	mg/l	23	\$ 35.00
Chloride (Cl)	EPA 300.0	0.127	0.5	mg/l	1-00-3	\$ 10.00
Laboratory Filter Cost						\$ 15.00
Dissolved Potassium (K)	EPA 200.7	0.05	0.1	mg/l	7440-09-7	\$ 7.00
Nitrate (NO3-N)	EPA 300.0	0.0824	0.886	mg/l	25-90-0	\$ 10.00
Oil & Grease	EPA 1664A	0.8	5	mg/l	ENV-630-310	\$ 55.00
Sulfate (SO4)	EPA 300.0	0.0844	0.5	mg/l	3-03-5	\$ 10.00

Total Coliform	SM 9223B	1	1	MNP/100 mL		\$ 12.50
Total E. Coliform	SM 9223B	1	1	MNP/100 mL		\$ 12.50
Total Dissolved Solids (TDS)	SM 2540C	4.23	25	mg/l	1-01-0	\$ 12.00
Total Iron (Fe)	EPA 200.7	0.00002	0.00005	mg/l	7439-89-6	\$ 7.00
Total Suspended Solids (TSS)	SM 2540D	0.57	2.5	mg/l	ENV-710-009	\$ 12.00

Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260	0.11	0.5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260	0.075	0.5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260	0.16	0.5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260	0.14	0.5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260	0.075	0.5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260	0.16	0.5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260	0.14	0.5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260 SIM	0.011	0.1	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260	0.096	2	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260	0.08	0.5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260	0.095	0.5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260	0.1	0.5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260	0.14	0.5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260	0.06	0.5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260	1.9	20	ug/l	78-93-3	
2-Hexanone	EPA 8260	2.7	20	ug/l	591-78-6	
Acetone	EPA 8260	3.3	20	ug/l	67-64-1	
Acetonitrile	EPA 8260	4.5	50	ug/l	75-05-8	
Acrolein	EPA 8260	1.2	20	ug/l	107-02-8	
Acrylonitrile	EPA 8260	0.28	5	ug/l	107-13-1	

Allyl Chloride	EPA 8260	5.0	20	ug/l	107-05-1
Benzene	EPA 8260	0.062	0.5	ug/l	71-43-2
Benzyl Chloride	EPA 8260	5.0	20	ug/l	100-44-77
Bromochloromethane	EPA 8260	0.16	0.5	ug/l	74-97-5
Bromodichloromethane	EPA 8260	0.091	0.5	ug/l	75-27-4
Bromoform	EPA 8260	0.16	0.5	ug/l	75-25-2
Bromomethane	EPA 8260	0.1	0.5	ug/l	74-83-9
Carbon Disulfide	EPA 8260	0.069	0.5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260	0.096	0.5	ug/l	56-23-5
Chlorobenzene	EPA 8260	0.11	0.5	ug/l	108-90-7
Chloroethane	EPA 8260	0.16	0.5	ug/l	75-00-3
Chloroform	EPA 8260	0.072	0.5	ug/l	67-66-3
Chloromethane	EPA 8260	0.068	0.5	ug/l	74-87-3
Chloroprene	EPA 8260	3.6	10	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260	0.067	0.5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260	0.18	0.5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260	0.14	0.5	ug/l	124-48-1
Dibromomethane	EPA 8260	0.15	0.5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260	0.13	0.5	ug/l	75-71-8
Ethyl Methacrylate	EPA 8260	0.15	5	ug/l	97-63-2
Ethylbenzene	EPA 8260	0.05	0.5	ug/l	100-41-4
Iodomethane	EPA 8260	0.12	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260	6.9	100	ug/l	78-83-1
Methacrylonitrile	EPA 8260	0.32	5	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260	2.6	20	ug/l	108-10-1
Methyl Methacrylate	EPA 8260	0.13	5	ug/l	80-62-6
Methylene Chloride	EPA 8260	0.1	2	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260	0.11	0.5	ug/l	1634-04-4
Naphthalene	EPA 8260	0.088	2	ug/l	91-20-3
Propionitrile	EPA 8260	1.1	5	ug/l	107-12-0
Styrene	EPA 8260	0.089	0.5	ug/l	100-42-5
Toluene	EPA 8260	0.054	0.5	ug/l	108-88-3
Total Xylenes	EPA 8260	0.18	1	ug/l	1330-20-7
m-Xylene	EPA 8260	0.11	0.5	ug/l	108-38-3

o-Xylene	EPA 8260	0.074	0.5	ug/l	95-47-6	
p-Xylene	EPA 8260	0.11	0.5	ug/l	106-42-3	
trans-1,2-Dichloroethene	EPA 8260	0.072	0.5	ug/l	156-60-5	
trans-1,3-Dichloropropene	EPA 8260	0.068	0.5	ug/l	10061-02-6	
trans-1,4-Dichloro-2-butene	EPA 8260	0.35	10	ug/l	110-57-6	
Trichloroethene	EPA 8260	0.1	0.5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260	0.12	0.5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260	0.43	5	ug/l	108-05-4	
Vinyl Chloride	EPA 8260	0.075	0.5	ug/l	75-01-4	
Volatile Organic Compounds - Stormwater Set Price						\$ 60.00

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Alpha Terpineol	EPA 8270D	2	20	ug/l	98-55-5	
Benzoic Acid	EPA 8270D	2	20	ug/l	65-85-0	
p-Cresol	EPA 8270D	2	20	ug/l	106-44-5	
Phenol	EPA 8270D	0.32	10	ug/l	108-95-2	
Semi-Volatile Organic Compounds - Stormwater Set Price						\$ 135.00

Blythe Stormwater Select Organochlorine Pesticides Unit Price						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
4,4'-DDD	EPA 8081B	0.0013	0.01	µg/l	72-54-8	
4,4'-DDE	EPA 8081B	0.0015	0.01	µg/l	72-55-9	
4,4'-DDT	EPA 8081B	0.0013	0.01	µg/l	50-29-3	
Toxaphene	EPA 8081B	0.29	0.5	µg/l	8001-35-2	
Select Organochlorine Pesticides - Stormwater Set Price						\$ 70.00

*Some parameters may not be required for all sites, however all chain of custodies will include a parameter list.

Table L – Leachate and Gas Condensate Monitoring.

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Chemical Oxygen Demand (COD)	SM 5220D	10.2	20	mg/l	1-00-4	\$ 20.00
Cyanide (CN)	EPA 335.4	0.0005	0.01	mg/l	5955-70-0	\$ 20.00
Phenols	EPA 420.1	0.004	0.01	mg/l	54-30-0	\$ 25.00
Phosphate (PO4)	EPA 300.0	0.00348	0.02	mg/l	226750-80-0	\$ 10.00
pH	SM 4500H+B	1	1			\$ 5.00
Specific Conductance	SM 2510B	0.23	2	umho/cm	1-01-1	\$ 12.00
Total Dissolved Solids (TDS)	SM 2540C	4.23	25	mg/l	1-01-0	\$ 12.00
Total Organic Carbon (TOC)	SM 5310C	0.0377	0.3	mg/l	1-01-2	\$ 25.00
Total Organic Halogens (TOX)	EPA 9020B	0.005	0.01	mg/l	527650-80-0	\$ 250.00
Total Phosphorus (P)	SM 4500P E	0.0095	0.02	mg/l	6791520-80-0	\$ 20.00
Total Sulfide	SM 4500S2 D	0.0135	0.05	mg/l	1055-70-0	\$ 20.00

Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Hexavalent Chromium	EPA 7196A	0.004	0.05	mg/l	18540-29-9	\$ 25.00
Total Antimony (Sb)	EPA 200.8	0.0004	0.001	mg/l	7440-36-0	\$ 8.00
Total Arsenic (As)	EPA 200.8	0.0002	0.001	mg/l	7440-38-2	\$ 8.00
Total Barium (Ba)	EPA 200.8	0.0003	0.001	mg/l	7440-39-3	\$ 8.00

Total Beryllium (Be)	EPA 200.8	0.00025	0.001	mg/l	7440-41-7	\$ 8.00
Total Cadmium (Cd)	EPA 200.8	0.0001	0.001	mg/l	7440-43-9	\$ 8.00
Total Chromium (Cr)	EPA 200.8	0.0003	0.002	mg/l	7440-47-3	\$ 8.00
Total Cobalt (Co)	EPA 200.8	0.0002	0.001	mg/l	7440-48-4	\$ 8.00
Total Copper (Cu)	EPA 200.8	0.0005	0.002	mg/l	7440-50-8	\$ 8.00
Total Lead (Pb)	EPA 200.8	0.0001	0.001	mg/l	7439-92-1	\$ 8.00
Total Manganese (Mn)	EPA 200.8	0.0004	0.001	mg/l	7439-96-5	\$ 8.00
Total Nickel (Ni)	EPA 200.8	0.0001	0.001	mg/l	7440-02-0	\$ 8.00
Total Selenium (Se)	EPA 200.8	0.0007	0.002	mg/l	7782-49-2	\$ 8.00
Total Silver (Ag)	EPA 200.8	0.0005	0.001	mg/l	7440-22-4	\$ 8.00
Total Thallium (Tl)	EPA 200.8	0.00025	0.001	mg/l	7440-28-0	\$ 8.00
Total Tin (Sn)	EPA 200.8	0.0005	0.005	mg/l	7440-31-5	\$ 8.00
Total Vanadium (V)	EPA 200.8	0.001	0.002	mg/l	7440-62-2	\$ 8.00
Total Zinc (Zn)	EPA 200.8	0.002	0.01	mg/l	7440-66-6	\$ 8.00

Cations						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Laboratory Filter Cost						\$ 15.00
Dissolved Boron (B)	EPA 200.7	0.05	0.1	mg/l	7440-42-8	\$ 7.00
Dissolved Calcium (Ca)	EPA 200.7	0.02	0.05	mg/l	7440-70-2	\$ 7.00
Dissolved Iron (Fe)	EPA 200.7	0.02	0.1	mg/l	7439-89-6	\$ 7.00
Dissolved Magnesium (Mg)	EPA 200.7	0.15	0.3	mg/l	7439-95-4	\$ 7.00

Dissolved Potassium (K)	EPA 200.7	0.05	0.1	mg/l	7440-09-7	\$ 7.00
Dissolved Sodium (Na)	EPA 200.7	0.05	0.1	mg/l	7440-23-5	\$ 7.00
Dissolved Titanium (Ti)	EPA 200.7	0.002	0.005	mg/l	7440-32-6	\$ 7.00
Total Cations	Calculation	0.1	0.3	me/l	13	\$ 10.00
Total Hardness	Calculation	0.307	2	mg/l	35-50-0	\$ 10.00

Anions						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Alkalinity	SM 2320B	0.846	5	mg/l	11	\$ 12.00
Bicarbonate (HCO3)	SM 2320B	0.846	5	mg/l	71-52-3	
Carbonate (CO3)	SM 2320B	0.846	5	mg/l	3812-32-6	
Chloride (Cl)	EPA 300.0	0.127	0.5	mg/l	1-00-3	\$ 10.00
Fluoride (F)	EPA 300.0	0.0542	0.15	mg/l	66-30-0	\$ 10.00
Hydroxide (OH)	SM 2320B	0.846	5	mg/l	4774237-70-0	\$ 2.00
Nitrate (NO3-N)	EPA 300.0	0.0824	0.886	mg/l	25-90-0	\$ 10.00
Sulfate (SO4)	EPA 300.0	0.0844	0.5	mg/l	3-03-5	\$ 10.00
Total Anions	EPA 300.0	0.1	1	me/l	12	\$ 40.00

EDB and DBCP						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Dibromochloropropane (DBCP)	EPA 504.1	0.0036	0.01	ug/l	96-12-8	\$ 45.00
Ethylene dibromide (EDB)	EPA 504.1	0.003	0.01	ug/l	106-93-4	
EDB and DBCP - Leachate & Gas Condensate Set Price						\$ 45.00

PCBs						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price

PCB-1016	EPA 8082A	0.0021	0.005	ug/l	12674-11-2	
PCB-1221	EPA 8082A	0.0021	0.01	ug/l	11104-28-2	
PCB-1232	EPA 8082A	0.0021	0.005	ug/l	11141-16-5	
PCB-1242	EPA 8082A	0.0021	0.005	ug/l	53469-21-9	
PCB-1248	EPA 8082A	0.0021	0.005	ug/l	12672-29-6	
PCB-1254	EPA 8082A	0.0021	0.005	ug/l	11097-69-1	
PCB-1260	EPA 8082A	0.0021	0.005	ug/l	11096-82-5	
PCBs - Leachate & Gas Condensate Set Price						\$ 55.00

Organochlorine Pesticides						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
4,4'-DDD	EPA 8081B	0.0013	0.01	ug/l	72-54-8	
4,4'-DDE	EPA 8081B	0.0015	0.01	ug/l	72-55-9	
4,4'-DDT	EPA 8081B	0.0013	0.01	ug/l	50-29-3	
Aldrin	EPA 8081B	0.0014	0.01	ug/l	309-00-2	
alpha-BHC	EPA 8081B	0.0013	0.01	ug/l	319-84-6	
beta-BHC	EPA 8081B	0.0017	0.01	ug/l	319-85-7	
Chlordane	EPA 8081B	0.017	0.2	ug/l	57-74-9	
delta-BHC	EPA 8081B	0.0011	0.01	ug/l	319-86-8	
Dieldrin	EPA 8081B	0.002	0.01	ug/l	60-57-1	
Endosulfan sulfate	EPA 8081B	0.00095	0.01	ug/l	1031-07-8	
Endosulfan-I	EPA 8081B	0.0013	0.01	ug/l	959-98-8	
Endosulfan-II	EPA 8081B	0.0012	0.01	ug/l	33213-65-9	
Endrin	EPA 8081B	0.0025	0.01	ug/l	72-20-8	
Endrin aldehyde	EPA 8081B	0.0048	0.01	ug/l	7421-93-4	
gamma-BHC	EPA 8081B	0.00099	0.01	ug/l	58-89-9	
Heptachlor	EPA 8081B	0.00075	0.01	ug/l	76-44-8	
Heptachlor epoxide	EPA 8081B	0.0014	0.01	ug/l	1024-57-3	
Methoxychlor	EPA 8081B	0.0022	0.01	ug/l	72-43-5	
Toxaphene	EPA 8081B	0.29	0.5	ug/l	8001-35-2	
Organochlorine Pesticides - Leachate & Gas Condensate Set Price						
Chlorinated Herbicides						

Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
2,4,5-T	EPA 8151A	0.033	0.2	ug/l	93-76-5	
2,4,5-TP (Silvex)	EPA 8151A	0.045	0.2	ug/l	93-72-1	
2,4-D	EPA 8151A	0.036	0.4	ug/l	94-75-7	
Chlorinated Herbicides - Leachate & Gas Condensate Set Price						\$ 150.00
Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260	0.11	0.5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260	0.075	0.5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260	0.16	0.5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260	0.14	0.5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260	0.075	0.5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260	0.16	0.5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260	0.14	0.5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260 SIM	0.011	0.1	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260	0.096	2	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260	0.08	0.5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260	0.095	0.5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260	0.1	0.5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260	0.14	0.5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260	0.06	0.5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260	1.9	20	ug/l	78-93-3	
2-Hexanone	EPA 8260	2.7	20	ug/l	591-78-6	
Acetone	EPA 8260	3.3	20	ug/l	67-64-1	
Acetonitrile	EPA 8260	4.5	50	ug/l	75-05-8	
Acrolein	EPA 8260	1.2	20	ug/l	107-02-8	
Acrylonitrile	EPA 8260	0.28	5	ug/l	107-13-1	
Allyl Chloride	EPA 8260	5.0	20	ug/l	107-05-1	
Benzene	EPA 8260	0.062	0.5	ug/l	71-43-2	

Bromochloromethane	EPA 8260	5.0	20	ug/l	74-97-5
Bromodichloromethane	EPA 8260	0.16	0.5	ug/l	75-27-4
Bromoform	EPA 8260	0.091	0.5	ug/l	75-25-2
Bromomethane	EPA 8260	0.16	0.5	ug/l	74-83-9
Carbon Disulfide	EPA 8260	0.1	0.5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260	0.069	0.5	ug/l	56-23-5
Chlorobenzene	EPA 8260	0.096	0.5	ug/l	108-90-7
Chloroethane	EPA 8260	0.11	0.5	ug/l	75-00-3
Chloroform	EPA 8260	0.16	0.5	ug/l	67-66-3
Chloromethane	EPA 8260	0.072	0.5	ug/l	74-87-3
Chloroprene	EPA 8260	0.068	0.5	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260	3.6	10	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260	0.067	0.5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260	0.18	0.5	ug/l	124-48-1
Dibromomethane	EPA 8260	0.14	0.5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260	0.15	0.5	ug/l	75-71-8
Ethyl Methacrylate	EPA 8260	0.13	0.5	ug/l	97-63-2
Ethylbenzene	EPA 8260	0.15	5	ug/l	100-41-4
Iodomethane	EPA 8260	0.05	0.5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260	0.12	5	ug/l	78-83-1
Methacrylonitrile	EPA 8260	6.9	100	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260	0.32	5	ug/l	108-10-1
Methyl Methacrylate	EPA 8260	2.6	20	ug/l	80-62-6
Methylene Chloride	EPA 8260	0.13	5	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260	0.1	2	ug/l	1634-04-4
Naphthalene	EPA 8260	0.11	0.5	ug/l	91-20-3
Propionitrile	EPA 8260	0.088	2	ug/l	107-12-0
Styrene	EPA 8260	1.1	5	ug/l	100-42-5
Tetrachloroethene	EPA 8260	0.089	0.5	ug/l	127-18-4
Toluene	EPA 8260	0.054	0.5	ug/l	108-88-3
Total Xylenes	EPA 8260	0.18	1	ug/l	1330-20-7
m-Xylene	EPA 8260	0.11	0.5	ug/l	108-38-3
o-Xylene	EPA 8260	0.074	0.5	ug/l	95-47-6
p-Xylene	EPA 8260	0.11	0.5	ug/l	106-42-3
trans-1,2-Dichloroethene	EPA 8260	0.072	0.5	ug/l	156-60-5

trans-1,3-Dichloropropene	EPA 8260	0.068	0.5	ug/l	10061-02-6	
trans-1,4-Dichloro-2-butene	EPA 8260	0.35	10	ug/l	110-57-6	
Trichloroethene	EPA 8260	0.1	0.5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260	0.12	0.5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260	0.43	5	ug/l	108-05-4	
Vinyl Chloride	EPA 8260	0.075	0.5	ug/l	75-01-4	
Volatile Organic Compounds - Leachate & Gas Condensate Set Price						

Semi-Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270D	0.21	10	ug/l	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270D	0.36	10	ug/l	99-35-4	
1,4-Naphthoquinone	EPA 8270D	2	20	ug/l	130-15-4	
1-Naphthylamine	EPA 8270D	2	20	ug/l	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270D	0.55	10	ug/l	58-90-2	
2,4,5-Trichlorophenol	EPA 8270D	0.55	10	ug/l	95-95-4	
2,4,6-Trichlorophenol	EPA 8270D	0.55	10	ug/l	88-06-2	
2,4-Dichlorophenol	EPA 8270D	0.55	10	ug/l	120-83-2	
2,4-Dimethylphenol	EPA 8270D	0.55	10	ug/l	105-67-9	
2,4-Dinitrophenol	EPA 8270D	0.55	10	ug/l	51-28-5	
2,4-Dinitrotoluene	EPA 8270D	0.27	10	ug/l	121-14-2	
2,6-Dichlorophenol	EPA 8270D	2	20	ug/l	87-65-0	
2,6-Dinitrotoluene	EPA 8270D	0.27	10	ug/l	606-20-2	
2-Acetylaminofluorene	EPA 8270D	2	20	ug/l	53-96-3	
2-Chloronaphthalene	EPA 8270D	0.31	10	ug/l	91-58-7	
2-Chlorophenol	EPA 8270D	0.24	10	ug/l	95-57-8	
2-Methylnaphthalene	EPA 8270D	0.24	10	ug/l	91-57-6	
2-Naphthylamine	EPA 8270D	2	20	ug/l	91-59-8	
2-Nitroaniline	EPA 8270D	0.34	25	ug/l	88-74-4	
2-Nitrophenol	EPA 8270D	0.37	10	ug/l	88-75-5	
3,3'-Dichlorobenzidine	EPA 8270D	0.27	25	ug/l	91-94-1	

3,3'-Dimethylbenzidine	EPA 8270D	2	20	ug/l	119-93-7
3-Methylcholanthrene	EPA 8270D	2	20	ug/l	56-49-5
3-Nitroaniline	EPA 8270D	0.34	25	ug/l	99-09-2
4,6-Dinitro-2-methylphenol	EPA 8270D	2.1	25	ug/l	534-52-1
4-Aminobiphenyl	EPA 8270D	2	20	ug/l	92-67-1
4-Bromophenyl phenyl ether	EPA 8270D	0.27	10	ug/l	101-55-3
4-Chloro-3-methylphenol	EPA 8270D	0.49	10	ug/l	59-50-7
4-Chloroaniline	EPA 8270D	0.38	10	ug/l	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270D	0.28	10	ug/l	7005-72-3
4-Nitroaniline	EPA 8270D	4	25	ug/l	100-01-6
4-Nitrophenol	EPA 8270D	1.9	25	ug/l	100-02-7
5-Nitro-o-toluidine	EPA 8270D	2	20	ug/l	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270D	2	20	ug/l	57-97-6
Acenaphthene	EPA 8270D	0.28	10	ug/l	83-32-9
Acenaphthylene	EPA 8270D	0.24	10	ug/l	208-96-8
Acetophenone	EPA 8270D	0.38	10	ug/l	98-86-2
Anthracene	EPA 8270D	0.61	10	ug/l	120-12-7
Benzo(a)anthracene	EPA 8270D	0.65	10	ug/l	56-55-3
Benzo(a)pyrene	EPA 8270D	2	20	ug/l	50-32-8
Benzo(b)fluoranthene	EPA 8270D	0.58	10	ug/l	205-99-2
Benzo(ghi)perylene	EPA 8270D	0.81	10	ug/l	191-24-2
Benzo(k)fluoranthene	EPA 8270D	0.83	10	ug/l	207-08-9
Benzyl Alcohol	EPA 8270D	0.38	10	ug/l	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270D	0.28	10	ug/l	111-91-1
Bis(2-chloroethyl) ether	EPA 8270D	0.33	10	ug/l	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270D	0.31	10	ug/l	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270D	1.9	10	ug/l	117-81-7
Butyl benzyl Phthalate	EPA 8270D	0.47	10	ug/l	85-68-7
Chlorobenzilate	EPA 8270D	2	20	ug/l	510-15-6
Chrysene	EPA 8270D	0.79	10	ug/l	218-01-9
Diallate	EPA 8270D	2	20	ug/l	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270D	0.75	10	ug/l	53-70-3

Dibenzofuran	EPA 8270D	0.33	10	ug/l	132-64-9
Diethyl Phthalate	EPA 8270D	0.29	10	ug/l	84-66-2
Dimethoate	EPA 8270D	2	20	ug/l	60-51-5
Dimethyl Phthalate	EPA 8270D	0.25	10	ug/l	131-11-3
Di-n-butyl Phthalate	EPA 8270D	0.65	10	ug/l	84-74-2
Di-n-octyl Phthalate	EPA 8270D	0.63	10	ug/l	117-84-0
Dinoseb	EPA 8270D	2	20	ug/l	88-85-7
Diphenylamine	EPA 8270D	2	20	ug/l	122-39-4
Disulfoton	EPA 8270D	2	20	ug/l	298-04-4
Ethyl Methanesulfonate	EPA 8270D	2	20	ug/l	62-50-0
Famphur	EPA 8270D	2	20	ug/l	52-85-7
Fluoranthene	EPA 8270D	0.65	10	ug/l	206-44-0
Fluorene	EPA 8270D	0.32	10	ug/l	86-73-7
Hexachlorobenzene	EPA 8270D	0.63	10	ug/l	118-74-1
Hexachlorobutadiene	EPA 8270D	0.29	10	ug/l	87-68-3
Hexachlorocyclopentadiene	EPA 8270D	1.2	10	ug/l	77-47-4
Hexachloroethane	EPA 8270D	0.29	10	ug/l	67-72-1
Hexachloropropene	EPA 8270D	2	20	ug/l	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270D	0.68	10	ug/l	193-39-5
Isodrin	EPA 8270D	2	20	ug/l	465-73-6
Isophorone	EPA 8270D	0.25	10	ug/l	78-59-1
Isosafrole	EPA 8270D	2	20	ug/l	120-58-1
Kepone	EPA 8270D	2	20	ug/l	143-50-0
m-Cresol	EPA 8270D	2	20	ug/l	108-39-4
m-Dinitrobenzene	EPA 8270D	2	20	ug/l	99-65-0
Methapyrilene	EPA 8270D	2	20	ug/l	91-80-5
Methyl Methanesulfonate	EPA 8270D	2	20	ug/l	66-27-3
Methyl Parathion	EPA 8270D	2	20	ug/l	298-00-0
Nitrobenzene	EPA 8270D	0.57	10	ug/l	98-95-3
N-Nitrosodiethylamine	EPA 8270D	2	20	ug/l	55-18-5
N-Nitrosodimethylamine	EPA 8270D	0.48	25	ug/l	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270D	2	20	ug/l	924-16-3

N-Nitrosodi-n-propylamine	EPA 8270D	0.5	10	ug/l	621-64-7	
N-Nitrosodiphenylamine	EPA 8270D	0.48	10	ug/l	86-30-6	
N-Nitrosomethylethylamine	EPA 8270D	2	20	ug/l	10595-95-6	
N-Nitrosopiperidine	EPA 8270D	2	20	ug/l	100-75-4	
N-Nitrosopyrrolidine	EPA 8270D	2	20	ug/l	930-55-2	
o,o,o-Triethyl Phosphorothioate	EPA 8270D	2	20	ug/l	126-68-1	
O-Cresol	EPA 8270D	2	20	ug/l	95-48-7	
O-Toluidine	EPA 8270D	2	20	ug/l	95-53-4	
p-(Dimethylamino) Azobenzene	EPA 8270D	2	20	ug/l	60-11-7	
Parathion (Ethyl)	EPA 8270D	2	20	ug/l	56-38-2	
p-Cresol	EPA 8270D	2	20	ug/l	106-44-5	
Pentachlorobenzene	EPA 8270D	2	20	ug/l	608-93-5	
Pentachloronitrobenzene	EPA 8270D	2	20	ug/l	82-68-8	
Pentachlorophenol	EPA 8270D	2.4	25	ug/l	87-86-5	
Phenacetin	EPA 8270D	2	20	ug/l	62-44-2	
Phenanthrene	EPA 8270D	0.48	10	ug/l	85-01-8	
Phenol	EPA 8270D	0.32	10	ug/l	108-95-2	
Phorate	EPA 8270D	2	20	ug/l	298-02-2	
p-Phenylenediamine	EPA 8270D	2	20	ug/l	106-50-3	
Pronamide	EPA 8270D	2	20	ug/l	23950-58-5	
Pyrene	EPA 8270D	0.73	10	ug/l	129-00-0	
Safrole	EPA 8270D	2	20	ug/l	94-59-7	
Thionazin	EPA 8270D	2	20	ug/l	297-97-2	
Semi-Volatile Organic Compounds - Leachate & Gas Condensate Set Price						\$ 135.00

Table M - Soil Monitoring

Antimony	EPA 6010	0.02	1	mg/kg	7440-36-0	
Arsenic	EPA 6010	0.01	0.5	mg/kg	7440-38-2	
Barium	EPA 6010	0.005	0.25	mg/kg	7440-39-3	
Beryllium	EPA 6010	0.005	0.25	mg/kg	7440-41-7	

Cadmium	EPA 6010	0.005	0.25	mg/kg	7440-43-9	
Chromium	EPA 6010	0.01	0.5	mg/kg	7440-47-3	
Cobalt	EPA 6010	0.005	0.25	mg/kg	7440-48-4	
Copper	EPA 6010	0.02	1	mg/kg	7440-50-8	
Lead	EPA 6010	0.02	1	mg/kg	7439-92-1	
Mercury	EPA 6010	0.00232	0.01	mg/kg	7439-97-6	
Molybdenum	EPA 6010	0.005	0.25	mg/kg	7439-98-7	
Nickel	EPA 6010	0.01	0.5	mg/kg	7440-02-0	
Selenium	EPA 6010	0.02	1	mg/kg	7782-49-2	
Silver	EPA 6010	0.005	0.25	mg/kg	7440-22-4	
Thallium	EPA 6010	0.02	1	mg/kg	7440-28-0	
Vanadium	EPA 6010	0.02	1	mg/kg	7440-62-2	
Zinc	EPA 6010	0.05	2.5	mg/kg	7440-66-6	
Metals - Soil Set Price						

Waste Extraction Test (WET) Metals*						
Parameter	Proposed Test Method	Proposed MDL	Proposed PQL	units	CAS#	Unit Price
Antimony	EPA 6010	0.01	0.02	mg/l	7440-36-0	
Arsenic	EPA 6010	0.005	0.01	mg/l	7440-38-2	
Barium	EPA 6010	0.002	0.005	mg/l	7440-39-3	
Beryllium	EPA 6010	0.0028	0.01	mg/l	7440-41-7	
Cadmium	EPA 6010	0.002	0.005	mg/l	7440-43-9	
Chromium	EPA 6010	0.005	0.01	mg/l	7440-47-3	
Cobalt	EPA 6010	0.005	0.005	mg/l	7440-48-4	
Copper	EPA 6010	0.005	0.02	mg/l	7440-50-8	
Lead	EPA 6010	0.01	0.02	mg/l	7439-92-1	
Mercury	EPA 6010	0.00617	0.02	mg/l	7439-97-6	
Molybdenum	EPA 6010	0.002	0.005	mg/l	7439-98-7	
Nickel	EPA 6010	0.002	0.01	mg/l	7440-02-0	
Selenium	EPA 6010	0.01	0.02	mg/l	7782-49-2	
Silver	EPA 6010	0.002	0.005	mg/l	7440-22-4	
Thallium	EPA 6010	0.01	0.02	mg/l	7440-28-0	

Vanadium	EPA 6010	0.005	0.02	mg/l	7440-62-2	
Zinc	EPA 6010	0.02	0.05	mg/l	7440-66-6	
WET Metals - Soil Set Price						\$ 100.00

TCLP Metals*						
Parameter	Proposed Test Method	Proposed MDL	Proposed PQL	units	CAS#	Unit Price
Arsenic	EPA 6010	0.005	0.01	mg/l	7440-38-2	
Barium	EPA 6010	0.002	0.005	mg/l	7440-39-3	
Cadmium	EPA 6010	0.002	0.005	mg/l	7440-43-9	
Chromium	EPA 6010	0.005	0.01	mg/l	7440-47-3	
Lead	EPA 6010	0.01	0.02	mg/l	7439-92-1	
Mercury	EPA 6010	0.00617	0.02	mg/l	7439-97-6	
Selenium	EPA 6010	0.01	0.02	mg/l	7782-49-2	
Silver	EPA 6010	0.002	0.005	mg/l	7440-22-4	
TCLP Metals - Soil Set Price						\$ 70.00

Metals Extraction Cost - Unit Price	
WET Extraction Cost	\$ 50.00
TCLP Extraction Cost	\$ 60.00

Volatile Organic Compounds*						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,4-Dichlorobenzene	EPA 8260C	0.086	5.0	ug/kg	106-46-7	
2,2-Dichloropropane	EPA 8260C	0.098	5.0	ug/kg	594-20-7	
2-Butanone (MEK)	EPA 8260C	0.9	20	ug/kg	78-93-3	
2-Chlorotoluene	EPA 8260C	0.12	20	ug/kg	95-49-8	
4-Chlorotoluene	EPA 8260C	0.088	20	ug/kg	106-43-4	
4-Methyl-2-pentanone (MIBK)	EPA 8260C	1.8	20	ug/kg	108-10-1	

Acetone	EPA 8260C	2.9	20	ug/kg	67-64-1
Acrylonitrile	EPA 8260C	0.43	20	ug/kg	107-13-1
Benzene	EPA 8260C	0.054	5.0	ug/kg	71-43-2
Bromobenzene	EPA 8260C	0.088	5.0	ug/kg	108-86-1
Bromochloromethane	EPA 8260C	0.24	5.0	ug/kg	74-97-5
Bromodichloromethane	EPA 8260C	0.16	5.0	ug/kg	75-27-4
Bromoform	EPA 8260C	0.14	5.0	ug/kg	75-25-2
Bromomethane	EPA 8260C	0.2	5.0	ug/kg	74-83-9
Carbon tetrachloride	EPA 8260C	0.094	5.0	ug/kg	56-23-5
Chlorobenzene	EPA 8260C	0.065	5.0	ug/kg	108-90-7
Chloroethane	EPA 8260C	0.74	5.0	ug/kg	75-00-3
Chloroform	EPA 8260C	0.11	5.0	ug/kg	67-66-3
Chloromethane	EPA 8260C	0.18	5.0	ug/kg	74-87-3
cis-1,2-Dichloroethene	EPA 8260C	0.12	5.0	ug/kg	156-59-2
cis-1,3-Dichloropropene	EPA 8260C	0.13	5.0	ug/kg	10061-01-5
Dibromochloromethane	EPA 8260C	0.18	5.0	ug/kg	124-48-1
Dibromochloropropane	EPA 8260C	5	25	ug/kg	96-12-8
Dibromomethane	EPA 8260C	0.28	5.0	ug/kg	74-95-3
Dichlorodifluoromethane	EPA 8260C	0.12	5.0	ug/kg	75-71-8
Ethylbenzene	EPA 8260C	0.094	5.0	ug/kg	100-41-4
Fuel Oxygenates	EPA 8260C	5	50	ug/kg	
Hexachlorobutadiene	EPA 8260C	0.4	20	ug/kg	87-68-3
Methyl t-butyl ether (MTBE)	EPA 8260C	0.12	5.0	ug/kg	1634-04-4
Methylene chloride	EPA 8260C	0.16	10	ug/kg	75-09-2
n-Butylbenzene	EPA 8260C	0.069	20	ug/kg	104-51-8
n-Propylbenzene	EPA 8260C	0.13	20	ug/kg	103-65-1
Naphthalene	EPA 8260C	0.13	20	ug/kg	91-20-3
sec-Butylbenzene	EPA 8260C	0.074	20	ug/kg	135-98-8
Styrene	EPA 8260C	0.14	5.0	ug/kg	100-42-5
tert-Butylbenzene	EPA 8260C	0.14	20	ug/kg	98-06-6
Tetrachloroethene	EPA 8260C	0.16	5.0	ug/kg	127-18-4
Toluene	EPA 8260C	0.15	5.0	ug/kg	108-88-3

trans-1,2-Dichloroethene	EPA 8260C	0.12	5.0	ug/kg	156-60-5	
trans-1,3-Dichloropropene	EPA 8260C	0.11	5.0	ug/kg	10061-02-6	
Trichloroethene	EPA 8260C	0.15	5.0	ug/kg	79-01-6	
Trichlorofluoromethane	EPA 8260C	0.085	5.0	ug/kg	75-69-4	
Vinyl chloride	EPA 8260C	0.18	5.0	ug/kg	75-01-4	
Total Xylene	EPA 8260C	0.1	5	ug/kg		
m,p-Xylenes	EPA 8260C	0.1	5.0	ug/kg	1330-20-7	
o-Xylene	EPA 8260C	0.081	5.0	ug/kg	95-47-6	
Volatile Organic Compounds - Soil Set Price						\$ 60.00

Volatile Organic Compounds (BTEX Only)						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Benzene	EPA 8260C	0.054	5.0	ug/kg	71-43-2	
Ethylbenzene	EPA 8260C	0.094	5.0	ug/kg	100-41-4	
Toluene	EPA 8260C	0.15	5.0	ug/kg	108-88-3	
Xylene	EPA 8260C	0.1	5	ug/kg	1330-20-7	
Volatile Organic Compounds (BTEX Only) - Soil Set Price						\$ 55.00

Semi-Volatile Organic Compounds*						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,2,4,5-Tetrachlorobenzene	EPA 8270D	2.1	10	ug/kg	95-94-3	
1,3,5-Trinitrobenzene	EPA 8270D	10	100	ug/kg	99-35-4	
1,4-Naphthoquinone	EPA 8270D	10	100	ug/kg	130-15-4	
1-Naphthylamine	EPA 8270D	10	100	ug/kg	134-32-7	
2,3,4,6-Tetrachlorophenol	EPA 8270D	1.7	20	ug/kg	58-90-2	
2,4,5-Trichlorophenol	EPA 8270D	3	10	ug/kg	95-95-4	
2,4,6-Trichlorophenol	EPA 8270D	3	10	ug/kg	88-06-2	
2,4-Dichlorophenol	EPA 8270D	2.6	10	ug/kg	120-83-2	
2,4-Dimethylphenol	EPA 8270D	6.3	50	ug/kg	105-67-9	
2,4-Dinitrophenol	EPA 8270D	29	200	ug/kg	51-28-5	

2,4-Dinitrotoluene	EPA 8270D	2.5	10	ug/kg	121-14-2
2,6-Dichlorophenol	EPA 8270D	10	100	ug/kg	87-65-0
2,6-Dinitrotoluene	EPA 8270D	2.9	10	ug/kg	606-20-2
2-Acetylaminofluorene	EPA 8270D	10	100	ug/kg	53-96-3
2-Chloronaphthalene	EPA 8270D	3.2	10	ug/kg	91-58-7
2-Chlorophenol	EPA 8270D	3	10	ug/kg	95-57-8
2-Methylnaphthalene	EPA 8270D	2.8	10	ug/kg	91-57-6
2-Naphthylamine	EPA 8270D	10	100	ug/kg	91-59-8
2-Nitroaniline	EPA 8270D	3.3	20	ug/kg	88-74-4
2-Nitrophenol	EPA 8270D	4	10	ug/kg	88-75-5
3,3'-Dichlorobenzidine	EPA 8270D	4.1	100	ug/kg	91-94-1
3,3'-Dimethylbenzidine	EPA 8270D	10	100	ug/kg	119-93-7
3-Methylcholanthrene	EPA 8270D	10	100	ug/kg	56-49-5
3-Nitroaniline	EPA 8270D	10	100	ug/kg	99-09-2
4,6-Dinitro-2-methylphenol	EPA 8270D	10	100	ug/kg	534-52-1
4-Aminobiphenyl	EPA 8270D	10	100	ug/kg	92-67-1
4-Bromophenyl phenyl ether	EPA 8270D	3.1	10	ug/kg	101-55-3
4-Chloro-3-methylphenol	EPA 8270D	3.2	10	ug/kg	59-50-7
4-Chloroaniline	EPA 8270D	2.6	10	ug/kg	106-47-8
4-Chlorophenyl phenyl ether	EPA 8270D	3.2	10	ug/kg	7005-72-3
4-Nitroaniline	EPA 8270D	10	100	ug/kg	100-01-6
4-Nitrophenol	EPA 8270D	10	100	ug/kg	100-02-7
5-Nitro-o-toluidine	EPA 8270D	10	100	ug/kg	99-55-8
7,12-Dimethylbenz(a)anthracene	EPA 8270D	10	100	ug/kg	57-97-6
Acenaphthene	EPA 8270D	13	330	ug/kg	83-32-9
Acenaphthylene	EPA 8270D	3.2	10	ug/kg	208-96-8
Acetophenone	EPA 8270D	2.6	10	ug/kg	98-86-2
Anthracene	EPA 8270D	3.2	10	ug/kg	120-12-7
Benzo(a)anthracene	EPA 8270D	3.6	10	ug/kg	56-55-3
Benzo(a)pyrene	EPA 8270D	3.6	10	ug/kg	50-32-8
Benzo(b)fluoranthene	EPA 8270D	3.4	10	ug/kg	205-99-2
Benzo(ghi)perylene	EPA 8270D	3.7	10	ug/kg	191-24-2



Benzo€pyrene	EPA 8270D	10	100	ug/kg	192-97-2
Benzo(k)fluoranthene	EPA 8270D	4	10	ug/kg	207-08-9
Benzyl Alcohol	EPA 8270D	4.9	20	ug/kg	100-51-6
Bis(2-chloroethoxy)methane	EPA 8270D	2.8	10	ug/kg	111-91-1
Bis(2-chloroethyl) ether	EPA 8270D	3.1	10	ug/kg	111-44-4
Bis(2-chloroisopropyl) ether	EPA 8270D	10	100	ug/kg	108-60-1
Bis(2-ethylhexyl) Phthalate	EPA 8270D	8.9	100	ug/kg	117-81-7
Butyl benzyl Phthalate	EPA 8270D	3.7	10	ug/kg	85-68-7
Chlorobenzilate	EPA 8270D	10	100	ug/kg	510-15-6
Chrysene	EPA 8270D	4.1	10	ug/kg	218-01-9
Diallate	EPA 8270D	10	100	ug/kg	2303-16-4
Dibenzo(a,h)anthracene	EPA 8270D	3	10	ug/kg	53-70-3
Dibenzofuran	EPA 8270D	3.4	10	ug/kg	132-64-9
Diethyl Phthalate	EPA 8270D	3.7	10	ug/kg	84-66-2
Dimethoate	EPA 8270D	10	100	ug/kg	60-51-5
Dimethyl Phthalate	EPA 8270D	4	10	ug/kg	131-11-3
Di-n-butyl Phthalate	EPA 8270D	4.8	20	ug/kg	84-74-2
Di-n-octyl Phthalate	EPA 8270D	3.2	10	ug/kg	117-84-0
Dinoseb	EPA 8270D	10	100	ug/kg	88-85-7
Diphenylamine	EPA 8270D	10	100	ug/kg	122-39-4
Disulfoton	EPA 8270D	10	100	ug/kg	298-04-4
Ethyl Methanesulfonate	EPA 8270D	10	100	ug/kg	62-50-0
Famphur	EPA 8270D	10	100	ug/kg	52-85-7
Fluoranthene	EPA 8270D	3.7	10	ug/kg	206-44-0
Fluorene	EPA 8270D	3.3	10	ug/kg	86-73-7
Hexachlorobenzene	EPA 8270D	3.3	10	ug/kg	118-74-1
Hexachlorobutadiene	EPA 8270D	3	10	ug/kg	87-68-3
Hexachlorocyclopentadiene	EPA 8270D	4	50	ug/kg	77-47-4
Hexachloroethane	EPA 8270D	2.5	10	ug/kg	67-72-1
Hexachloropropene	EPA 8270D	10	100	ug/kg	1888-71-7
Indeno(1,2,3-cd)pyrene	EPA 8270D	3.2	10	ug/kg	193-39-5
Isodrin	EPA 8270D	10	100	ug/kg	465-73-6

Isophorone	EPA 8270D	2.8	10	ug/kg	78-59-1
Isosafrole	EPA 8270D	10	100	ug/kg	120-58-1
Kepone	EPA 8270D	10	100	ug/kg	143-50-0
m-Cresol	EPA 8270D	10	100	ug/kg	108-39-4
m-Dinitrobenzene	EPA 8270D	10	100	ug/kg	99-65-0
Methapyrilene	EPA 8270D	10	100	ug/kg	91-80-5
Methyl Methanesulfonate	EPA 8270D	10	100	ug/kg	66-27-3
Methyl Parathion	EPA 8270D	10	100	ug/kg	298-00-0
Naphthalene	EPA 8270D	2.9	10	ug/kg	91-20-3
Nitrobenzene	EPA 8270D	3.4	10	ug/kg	98-95-3
N-Nitrosodiethylamine	EPA 8270D	10	100	ug/kg	55-18-5
N-Nitrosodimethylamine	EPA 8270D	20	50	ug/kg	62-75-9
N-Nitrosodi-n-butylamine	EPA 8270D	10	100	ug/kg	924-16-3
N-Nitrosodi-n-propylamine	EPA 8270D	3.3	10	ug/kg	621-64-7
N-Nitrosodiphenylamine	EPA 8270D	3.2	10	ug/kg	86-30-6
N-Nitrosomethylethylamine	EPA 8270D	10	100	ug/kg	10595-95-6
N-Nitrosopiperidine	EPA 8270D	10	100	ug/kg	100-75-4
N-Nitrosopyrrolidine	EPA 8270D	10	100	ug/kg	930-55-2
o,o,o-Triethyl Phosphorothioate	EPA 8270D	10	100	ug/kg	126-68-1
O-Cresol	EPA 8270D	10	100	ug/kg	95-48-7
O-Toluidine	EPA 8270D	10	100	ug/kg	95-53-4
p-(Dimethylamino) Azobenzene	EPA 8270D	10	100	ug/kg	60-11-7
Parathion (Ethyl)	EPA 8270D	10	100	ug/kg	56-38-2
p-Cresol	EPA 8270D	10	100	ug/kg	106-44-5
Pentachlorobenzene	EPA 8270D	10	100	ug/kg	608-93-5
Pentachloronitrobenzene	EPA 8270D	10	100	ug/kg	82-68-8
Pentachlorophenol	EPA 8270D	5.3	100	ug/kg	87-86-5
Phenacetin	EPA 8270D	10	100	ug/kg	62-44-2
Phenanthrene	EPA 8270D	10	330	ug/kg	85-01-8
Phenol	EPA 8270D	3.1	30	ug/kg	108-95-2
Phorate	EPA 8270D	10	100	ug/kg	298-02-2
p-Phenylenediamine	EPA 8270D	10	100	ug/kg	106-50-3
Pronamide	EPA 8270D	10	100	ug/kg	23950-58-5

Pyrene	EPA 8270D	3.7	10	ug/kg	129-00-0	
Safrole	EPA 8270D	10	100	ug/kg	94-59-7	
Thionazin	EPA 8270D	10	100	ug/kg	297-97-2	
Semi-Volatile Organic Compounds - Soil Set Price						\$ 135.00
Miscellaneous Constituents*						
Parameter	Proposed Test Method/Standard	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Asbestos	PLM	<1	<1	%		\$ 40.00
Corrosivity Liquid	9040	1	1	pH		\$ 10.00
Corrosivity Solid	SW-846	1	1	pH		\$ 20.00
Ignitability	D-93-79	30	30	FP		\$ 50.00
Ignitability	D-93-80	30	30	FP		\$ 50.00
Ignitability	D-3278-78	30	30	FP		\$ 40.00
Ignitability	D-323	30	30	FP		\$ 40.00
Extractable Petroleum Hydrocarbons (C12-C24)	EPA 8015C	1.6	25	mg/kg		\$ 40.00
Extractable Petroleum Hydrocarbons (C24-C40)	EPA 8015C	2.9	25	mg/kg		\$ 45.00
Total Petroleum Hydrocarbons (C6-C12)	EPA 8015C	0.68	5	mg/kg		\$ 35.00
Total Petroleum Hydrocarbons (C10-C22)	EPA 8015C	1.6	25	mg/kg		\$ 40.00
Total Petroleum Hydrocarbons (C18-C30)	EPA 8015C	2.9	25	mg/kg		\$ 45.00
Volatile Petroleum Hydrocarbons (C4-C12)	EPA 8015C	0.68	5	mg/kg		\$ 35.00
Total Soil Monitoring Price						\$ 1,120.00

Table N – Office Tank

General Chemistry						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Color	SM 2120B	0	0	mg/l		\$ 12.00
Cyanide (CN)	EPA 335.4	0.0005	0.01	mg/l		\$ 20.00
Fluoride (F)	EPA 300.0	0.0542	0.15	mg/l		\$ 10.00
Foaming Agents (MBAS)	SM 5540C	0.023	0.05	mg/l		\$ 50.00
Heterotrophic Plate Count	SM 9215B	0	1	mg/l		\$ 18.00
Methyl- <i>tert</i> -butyl ether (MTBE)	EPA 8260	0.11	0.5	mg/l		\$ 60.00
Oder-Threshold	SM 2150B	1	1	mg/l		\$ 12.00
Perchlorate	EPA 314.1	0.00084	0.002	mg/l		\$ 50.00
pH	SM 4500H+B	0	0	units		\$ 5.00
Specific Condutance	SM 2510B	0.23	2	umho/cm		\$ 12.00
Thiobencarb	EPA 525	0.00003	0.0001	mg/l		\$ 180.00
Total Coliform	SM 9223B	1	1	MNP/100 mL		\$ 12.50
Total E. Coliform	SM 9223B	1	1	MNP/100 mL		\$ 12.50
Total Dissolved Solids (TDS)	SM 2540C	4.23	25	mg/l	1-01-0	\$ 12.00
Total Organic Carbon (TOC)	SM 5310C	0.0377	0.3	mg/l	1-01-2	\$ 25.00
Turbidity	EPA 180.1	0.0438	0.1	NTU		\$ 12.00

Anions						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Chloride (Cl)	EPA 300.0	0.127	0.5	mg/l	1-00-3	\$ 10.00

Nitrate (NO3-N)	EPA 300.0	0.0824	0.886	mg/l	25-90-0	\$ 10.00
Nitrate (as N)	EPA 300.0	0.0186	0.2	mg/l		\$ 10.00
Nitrite (as N)	EPA 300.0	0.0666	0.15	mg/l	14797-65-0	\$ 10.00
Sulfate (SO4)	EPA 300.0	0.0844	0.5	mg/l	3-03-5	\$ 10.00

Metals						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
Total Aluminum (Al)	EPA 200.8	0.007	0.02	mg/l		\$ 8.00
Total Antimony (Sb)	EPA 200.8	0.0004	0.001	mg/l	7440-36-0	\$ 8.00
Total Arsenic (As)	EPA 200.8	0.0002	0.001	mg/l	7440-38-2	\$ 8.00
Total Barium (Ba)	EPA 200.8	0.0003	0.001	mg/l	7440-39-3	\$ 8.00
Total Beryllium (Be)	EPA 200.8	0.00025	0.001	mg/l	7440-41-7	\$ 8.00
Total Cadmium (Cd)	EPA 200.8	0.0001	0.001	mg/l	7440-43-9	\$ 8.00
Total Chromium (Cr)	EPA 200.8	0.0003	0.002	mg/l	7440-47-3	\$ 8.00
Total Copper (Cu)	EPA 200.8	0.0002	0.001	mg/l	7440-50-8	\$ 8.00
Total Lead (Pb)	EPA 200.8	0.0005	0.002	mg/l	7439-92-1	\$ 8.00
Total Manganese (Mn)	EPA 200.8	0.0001	0.001	mg/l	7439-96-5	\$ 8.00
Total Mercury (Hg)	EPA 200.8	0.0004	0.001	mg/l	7439-97-6	\$ 8.00
Total Nickel (Ni)	EPA 200.8	0.0001	0.001	mg/l	7440-02-0	\$ 8.00
Total Selenium (Se)	EPA 200.8	0.0007	0.002	mg/l	7782-49-2	\$ 8.00
Total Silver (Ag)	EPA 200.8	0.0005	0.001	mg/l	7440-22-4	\$ 8.00
Total Thallium (Tl)	EPA 200.8	0.00025	0.001	mg/l	7440-28-0	\$ 8.00

Total Zinc (Zn)	EPA 200.8	0.002	0.01	mg/l	7440-66-6	\$ 8.00
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Volatile Organic Compounds						
Parameter	Proposed Test Method	Proposed MDL	Proposed RL	units	CAS#	Unit Price
1,1,1,2-Tetrachloroethane	EPA 8260	0.11	0.5	ug/l	630-20-6	
1,1,1-Trichloroethane	EPA 8260	0.075	0.5	ug/l	71-55-6	
1,1,2,2-Tetrachloroethane	EPA 8260	0.16	0.5	ug/l	79-34-5	
1,1,2-Trichloroethane	EPA 8260	0.14	0.5	ug/l	79-00-5	
1,1-Dichloroethane	EPA 8260	0.075	0.5	ug/l	75-34-3	
1,1-Dichloroethene	EPA 8260	0.16	0.5	ug/l	75-35-4	
1,1-Dichloropropene	EPA 8260	0.14	0.5	ug/l	563-58-6	
1,2,3-Trichloropropane	EPA 8260	0.2	0.5	ug/l	96-18-4	
1,2,4-Trichlorobenzene	EPA 8260	0.096	2	ug/l	120-82-1	
1,2-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	95-50-1	
1,2-Dichloroethane	EPA 8260	0.08	0.5	ug/l	107-06-2	
1,2-Dichloropropane	EPA 8260	0.095	0.5	ug/l	78-87-5	
1,3-Dichlorobenzene	EPA 8260	0.1	0.5	ug/l	541-73-1	
1,3-Dichloropropane	EPA 8260	0.14	0.5	ug/l	142-28-9	
1,4-Dichlorobenzene	EPA 8260	0.12	0.5	ug/l	106-46-7	
2,2-Dichloropropane	EPA 8260	0.06	0.5	ug/l	594-20-7	
2-Butanone (MEK)	EPA 8260	1.9	20	ug/l	78-93-3	
2-Hexanone	EPA 8260	2.7	20	ug/l	591-78-6	
Acetone	EPA 8260	3.3	20	ug/l	67-64-1	
Acetonitrile	EPA 8260	4.5	50	ug/l	75-05-8	
Acrolein	EPA 8260	1.2	20	ug/l	107-02-8	
Acrylonitrile	EPA 8260	0.28	5	ug/l	107-13-1	
Allyl Chloride	EPA 8260	5.0	20	ug/l	107-05-1	
Benzene	EPA 8260	0.062	0.5	ug/l	71-43-2	
Benzyl Chloride	EPA 8260	5.0	20	ug/l	100-44-1	
Bromochloromethane	EPA 8260	0.16	0.5	ug/l	74-97-5	
Bromodichloromethane	EPA 8260	0.091	0.5	ug/l	75-27-4	
Bromoform	EPA 8260	0.16	0.5	ug/l	75-25-2	
Bromomethane	EPA 8260	0.1	0.5	ug/l	74-83-9	

Carbon Disulfide	EPA 8260	0.069	0.5	ug/l	75-15-0
Carbon Tetrachloride	EPA 8260	0.096	0.5	ug/l	56-23-5
Chlorobenzene	EPA 8260	0.11	0.5	ug/l	108-90-7
Chloroethane	EPA 8260	0.16	0.5	ug/l	75-00-3
Chloroform	EPA 8260	0.072	0.5	ug/l	67-66-3
Chloromethane	EPA 8260	0.068	0.5	ug/l	74-87-3
Chloroprene	EPA 8260	3.6	10	ug/l	126-99-8
cis-1,2-Dichloroethene	EPA 8260	0.067	0.5	ug/l	156-59-2
cis-1,3-Dichloropropene	EPA 8260	0.18	0.5	ug/l	10061-01-5
Dibromochloromethane	EPA 8260	0.14	0.5	ug/l	124-48-1
Dibromomethane	EPA 8260	0.15	0.5	ug/l	74-95-3
Dichlorodifluoromethane	EPA 8260	0.13	0.5	ug/l	75-71-8
Diethyl Ether	EPA 8260	0.075	1	ug/l	60-29-7
Ethyl Methacrylate	EPA 8260	0.15	5	ug/l	97-63-2
Ethylbenzene	EPA 8260	0.05	0.5	ug/l	100-41-4
Iodomethane	EPA 8260	0.12	5	ug/l	74-88-4
Isobutyl Alcohol	EPA 8260	6.9	100	ug/l	78-83-1
Methacrylonitrile	EPA 8260	0.32	5	ug/l	126-98-7
Methyl isobutyl ketone (MIBK)	EPA 8260	2.6	20	ug/l	108-10-1
Methyl Methacrylate	EPA 8260	0.13	5	ug/l	80-62-6
Methylene Chloride	EPA 8260	0.1	2	ug/l	75-09-2
Methyl-tert-butyl ether (MTBE)	EPA 8260	0.11	0.5	ug/l	1634-04-4
Naphthalene	EPA 8260	0.088	2	ug/l	91-20-3
Propionitrile	EPA 8260	1.1	5	ug/l	107-12-0
Styrene	EPA 8260	0.089	0.5	ug/l	100-42-5
Tetrachloroethene	EPA 8260	0.099	0.5	ug/l	127-18-4
Tetrahydrofuran	EPA 8260	0.94	5	ug/l	109-99-9
Toluene	EPA 8260	0.054	0.5	ug/l	108-88-3
Total Xylenes	EPA 8260	0.18	1	ug/l	1330-20-7
m-Xylene	EPA 8260	0.11	0.5	ug/l	108-38-3
o-Xylene	EPA 8260	0.074	0.5	ug/l	95-47-6
p-Xylene	EPA 8260	0.11	0.5	ug/l	106-42-3
trans-1,2-Dichloroethene	EPA 8260	0.072	0.5	ug/l	156-60-5
trans-1,3-Dichloropropene	EPA 8260	0.068	0.5	ug/l	10061-02-6
trans-1,4-Dichloro-2-butene	EPA 8260	0.35	10	ug/l	110-57-6

Trichloroethene	EPA 8260	0.1	0.5	ug/l	79-01-6	
Trichlorofluoromethane	EPA 8260	0.12	0.5	ug/l	75-69-4	
Vinyl Acetate	EPA 8260	0.43	5	ug/l	108-05-4	
Vinyl Chloride	EPA 8260	0.075	0.5	ug/l	75-01-4	
Volatile Organic Compounds - Set Detection Price						\$ 60.00