

**THIRD ADDENDUM TO CONTRACT FOR SERVICES
BY INDEPENDENT CONTRACTOR
(Water Analysis Monitoring for Landfills, contract #5282013)**

THIS THIRD ADDENDUM is to that Contract executed on May 28th, 2013 between the County of Siskiyou (County) and BC Laboratories, Inc. (Contractor).

WHEREAS, the Contract expires on June 30, 2018 and services continued to be required after that date; and

WHEREAS, the parties desire to extend the term of the Contract;

WHEREAS, the cost of services to be provided under the contract is expected to exceed the amount provided in the Contract; and

WHEREAS, the parties desire to increase the amount of compensation payable under the contract.

NOW THEREFORE, THE PARTIES MUTUALLY AGREE AS FOLLOWS:

Paragraph 1.01 of the Contract for Services shall be amended to extend the term of the contract through June 30, 2020.

Paragraph 3.01 shall be amended to repeal Exhibit "A" in its entirety and replace it with the new Exhibit "A", effective 7/1/18, attached hereto; and

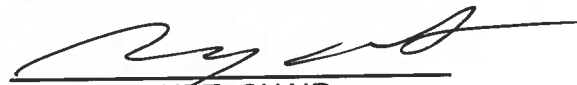
Paragraph 4.01 of the Contract, Compensation, shall be amended to add an additional Forty Five Thousand dollars (\$45,000.00) per fiscal year, to increase the compensation payable under the contract to an amount not to exceed Two Hundred Seventy Thousand dollars (\$270,000.00).

All other terms and conditions of the Contract shall remain in full force and effect.

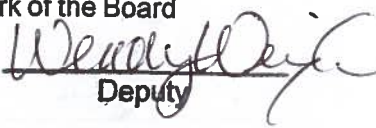
IN WITNESS WHEREOF, County and Contractor have executed this addendum on the dates set forth below, each signatory represents that he/she has the authority to execute this agreement and to bind the Party on whose behalf his/her execution is made.

COUNTY OF SISKIYOU

Date: 6-12-18


RAY A. HAUPT, CHAIR
Board of Supervisors
County of Siskiyou

ATTEST:
COLLEEN SETZER
County Clerk & Ex-Officio
Clerk of the Board

By: 
Deputy

1

VN# @12276
CT# E1900088 CC LOG#
ACCT 5350-404010-723000
CT AMT 45,000. / 270,000.
ANNUAL TOTAL

State of California

ATTEST:
COLLEEN SETZER
Clerk, Board of Supervisors

By: See previous page
Deputy

Date: _____

Date: _____

CONTRACTOR:


Carolyn Jackson – President
BC Laboratories, Inc.


Rich Eglin – Vice President
BC Laboratories, Inc.

California Environmental Lab Accreditation Program (ELAP) License No.: #1186
(Licensed in accordance with an act providing for the registration of contractors)

Note to Contractor: For corporations, the contract must be signed by two officers. The first signature must be that of the chairman of the board, president or vice-president; the second signature must be that of the secretary, assistant secretary, chief financial officer or assistant treasurer. (Civ. Code, Sec. 1189 & 1190 and Corps. Code, Sec. 313.)

TAXPAYER I.D. On-File

ACCOUNTING:

Fund 5350 Organization 404010 Account 723000	FY 18/19	\$45,000.00
	FY 19/20	\$45,000.00

**SECOND ADDENDUM TO CONTRACT FOR SERVICES
BY INDEPENDENT CONTRACTOR**

THIS ADDENDUM is to that Contract executed on May 28, 2013 between the County of Siskiyou (County) and BC Laboratories (Contractor).

WHEREAS, the cost of services to be provided under the contract is expected to exceed the amount provided in the Contract; and

WHEREAS, the parties desire to increase the amount of compensation payable under the contract; and

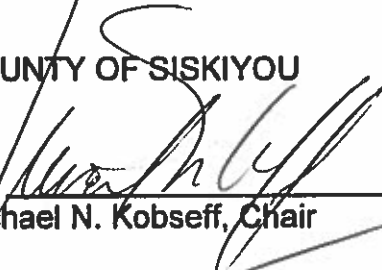
NOW THEREFORE, THE PARTIES MUTUALLY AGREE AS FOLLOWS:

Paragraph 4.01 of the Contract, Compensation, shall be amended to add an additional Fifteen Thousand dollars (\$15,000.00) for FY 16/17 and 17/18, to increase the compensation payable under the contract to an amount not to exceed One Hundred Eighty Thousand dollars (\$180,000.00).

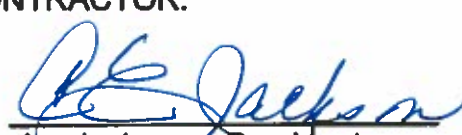
All other terms and conditions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Addendum on the 18th day of April 2017.

COUNTY OF SISKIYOU

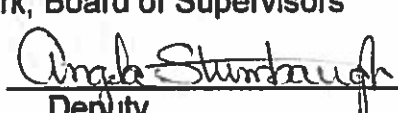
By: 
Michael N. Kobseff, Chair

CONTRACTOR:

By: 
Carolyn Jackson - President
BC Laboratories, Inc

TAXPAYER I.D. on file

ATTEST:
COLLEEN SETZER
Clerk, Board of Supervisors

By: 
Deputy

ACCOUNTING:
Fund 5350 Organization 404010 Account 723000
Activity code N/A

FY 16/17 \$45,000.00
FY 17/18 \$45,000.00

E 1700235
Contract total not to exceed \$180,000.00

VMS @12276
 CTS E1600110 CC LOG#
 ACCT 5350 404010 723000
 GT AMT 30,000 - / 150,000 -
 ANNUAL TOTAL

**FIRST ADDENDUM TO CONTRACT FOR SERVICES
 BY INDEPENDENT CONTRACTOR**

THIS FIRST ADDENDUM is to that Contract executed on May 28th, 2013 between the County of Siskiyou (County) and BC Laboratories, Inc. (Contractor), attached hereto as Exhibit A.

WHEREAS, the Contract expires on June 30, 2015 and services continue to be required after that date; and

WHEREAS, the County desires to extend the term of the Contract for an additional three-year period; and

WHEREAS, the parties desire to increase the amount of compensation payable under the contract.

NOW THEREFORE, THE PARTIES MUTUALLY AGREE AS FOLLOWS:

Paragraph 1.01 of the Contract, Contract Term, shall be amended to extend the term of the Contract through June 30, 2018.

Paragraph 4.01 of the Contract, Compensation, shall continue to provide for compensation in an amount not to exceed \$30,000.00 (thirty thousand dollars) per fiscal year, but shall be amended to reflect an increased total not to exceed amount of \$150,000.00 (one hundred and fifty thousand dollars).

All other terms and conditions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Addendum on the 14th day of July 2015.

COUNTY OF SISKIYOU

CONTRACTOR

By: Ed Valenzuela
 Ed Valenzuela, Chairman
 Siskiyou County Board of Supervisors

By: [Signature]
 BC Laboratories, Inc.
 Taxpayer ID No. On-File

ATTEST:
 Colleen Setzer, Clerk
 Board of Supervisors

By: Wendy O'Neil
 Deputy

APPROVED AS TO LEGAL FORM

By: _____

Brian L. Morris
County Counsel

Fund 5350 Organization 404010 Account 723000

By: _____

Jennie Ebejer, Auditor - Controller

**COUNTY OF SISKIYOU
CONTRACT FOR SERVICES**
(Water Analysis Monitoring for Landfills, contract #5282013)

This Contract made this 28th day of May, 2013 between:

COUNTY: Siskiyou County Department of General Services
 PO Box 1127
 Yreka, CA 96097

And

CONTRACTOR: BC Laboratories, Inc.
 4100 Atlas Court
 Bakersfield, CA 93308

ARTICLE 1. TERM OF CONTRACT

- 1.01** Contract Term: This Contract shall become effective on July 1, 2013 and shall terminate on June 30, 2015, unless terminated in accordance with the provisions of Article 7 of this Contract or as otherwise provided herein.

ARTICLE 2. INDEPENDENT CONTRACTOR STATUS

- 2.01** Independent Contractor: It is the express intention of the parties that Contractor is an independent contractor and not an employee, agent, joint venture or partner of County. Nothing in this Contract shall be interpreted or construed as creating or establishing the relationship of employer and employee between County and Contractor or any employee or agent of Contractor. Both parties acknowledge that Contractor is not an employee for state or federal tax purposes. Contractor shall retain the right to perform services for others during the term of this Contract.

ARTICLE 3. SERVICES

- 3.01** Specific Services: Contractor agrees to furnish the following services:
Contractor shall provide the services described in Exhibit "A" attached hereto.

No additional services shall be performed by Contractor unless approved in advance in writing by the County stating the dollar value of the services, the method of payment, and any adjustment in contract time or other contract terms. All such services are to be coordinated with County and the results of the work shall be monitored by the Director of General Services, Randy Akana, or his or her designee.

- 3.02** Method of Performing Services: Contractor will determine the method, details, and means of performing the above-described services including measures to

protect the safety of the traveling public and Contractor's employees. County shall not have the right to, and shall not, control the manner or determine the method of accomplishing Contractor's services.

- 3.03** Employment of Assistants: Contractor may, at the Contractor's own expense, employ such assistants as Contractor deems necessary to perform the services required of Contractor by this Contract. County may not control, direct, or supervise Contractor's assistants or employees in the performance of those services.

ARTICLE 4. COMPENSATION

- 4.01** Compensation: In consideration for the services to be performed by Contractor, County agrees to pay Contractor in proportion to services satisfactorily performed as specified in Exhibit A, the not to exceed amount of (thirty thousand dollars) \$30,000.00 per fiscal year for a total amount of (sixty thousand dollars) \$60,000.00.
- 4.02** Invoices: Contractor shall submit detailed invoices for all services being rendered.
- 4.03** Date for Payment of Compensation: County will endeavor to make payment within 45 days of receipt of invoices from the Contractor to the County, and approval and acceptance of the work by the County.
- 4.04** Expenses: Contractor shall be responsible for all costs and expenses incident to the performance of services for County, including but not limited to, all costs of materials, equipment, all fees, fines, licenses, bonds or taxes required of or imposed against Contractor and all other of Contractor's costs of doing business. County shall not be responsible for any expense incurred by Contractor in performing services for County.

ARTICLE 5. OBLIGATIONS OF CONTRACTOR

- 5.01** Contractor Qualifications: Contractor warrants that Contractor has the necessary licenses, experience and technical skills to provide services under this Contract.
- 5.02** Contract Management: Contractor shall report to the (Department Head) or his or her designee who will review the activities and performance of the Contractor and administer this Contract.
- 5.03** Tools and Instrumentalities: Contractor will supply all tools and instrumentalities required to perform the services under this Contract. Contractor is not required to purchase or rent any tools, equipment or services from County.
- 5.04** Workers' Compensation: Contractor shall maintain a workers' compensation plan covering all its employees as required by California Labor Code Section 3700, either through workers' compensation insurance issued by an insurance company or through a plan of self-insurance certified by the State Director of Industrial Relations. If Contractor elects to be self-insured, the certificate of insurance otherwise required by this Contract shall be replaced with a consent to self-insure issued by the State Director of Industrial Relations. Proof of such insurance shall be provided before any work is commenced under this contract. No payment shall be made unless such proof of insurance is provided.

- 5.05 Indemnification:** Contractor shall indemnify and hold County harmless against any and all liability imposed or claimed, including attorney's fees and other legal expenses, arising directly or indirectly from any act or failure of Contractor or Contractor's assistants, employees, or agents, including all claims relating to the injury or death of any person or damage to any property. Contractor agrees to maintain a policy of liability insurance in the minimum amount of (\$1,000,000) One Million Dollars, to cover such claims or in an amount determined appropriate by the County Risk Manager. If the amount of insurance is reduced by the County Risk Manager such reduction must be in writing. Contractor shall furnish a certificate of insurance evidencing such insurance and naming the County as an additional insured for the above-cited liability coverage prior to commencing work. It is understood that the duty of Contractor to indemnify and hold harmless includes the duty to defend as set forth in Section 2778 of the California Civil Code. Acceptance by County of insurance certificates and endorsements required under this Contract does not relieve Contractor from liability or limit Contractor's liability under this indemnification and hold harmless clause. This indemnification and hold harmless clause shall apply to any damages or claims for damages whether or not such insurance policies shall have been determined to apply. By execution of this Contract, Contractor acknowledges and agrees to the provisions of this Section and that it is a material element of consideration.
- 5.06 General Liability and Automobile Insurance:** During the term of this Contract, Contractor shall obtain and keep in full force and effect a commercial, general liability and automobile policy or policies of at least (\$1,000,000) One Million Dollars, combined limit for bodily injury and property damage; the County, its officers, employees, volunteers and agents are to be named additional insured under the policies, and the policies shall stipulate that this insurance will operate as primary insurance for work performed by Contractor and its sub-contractors, and that no other insurance effected by County or other named insured will be called on to cover a loss covered thereunder. All insurance required herein shall be provided by a company authorized to do business in the State of California and possess at least a Best A:VII rating or as may otherwise be acceptable to County. The General Liability insurance shall be provided by an ISO Commercial General Liability policy, with edition dates of 1985, 1988, or 1990 or other form satisfactory to County. The County will be named as an additional insured using ISO form CG 2010 1185 or the same form with an edition date no later than 1990, or in other form satisfactory to County.
- 5.07 Certificate of Insurance and Endorsements:** Contractor shall obtain and file with the County prior to engaging in any operation or activity set forth in this Contract, certificates of insurance evidencing additional insured coverage as set forth in paragraphs 5.04 and 5.10 and which shall provide that no cancellation, reduction in coverage or expiration by the insurance company will be made during the term of this Contract, without thirty (30) days written notice to County prior to the effective date of such cancellation. **Naming the County as a "Certificate Holder" or other similar language is NOT sufficient satisfaction of the requirement.** Prior to commencement of performance of services by Contractor and prior to any obligations of County, contractor shall file certificates of insurance with County showing that Contractor has in effect the insurance required by this Contract. Contractor shall file a new or amended certificate on

the certificate then on file. If changes are made during the term of this Contract, no work shall be performed under this agreement, and no payment may be made until such certificate of insurance evidencing the coverage in paragraphs, 5.05, the general liability policy set forth in 5.06 and 5.10 are provided to County.

- 5.08 Public Employees Retirement System (CalPERS):** In the event that Contractor or any employee, agent, or subcontractor of Contractor providing services under this Contract is determined by a court of competent jurisdiction or the Public Employees Retirement System (CalPERS) to be eligible for enrollment in CalPERS as an employee of the County, Contractor shall indemnify, defend, and hold harmless County for the payment of any employee and/or employer contributions of CalPERS benefits on behalf of Contractor or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of County. Contractor understands and agrees that his personnel are not, and will not be, eligible for memberships in, or any benefits from, any County group plan for hospital, surgical or medical insurance, or for membership in any County retirement program, or for paid vacation, paid sick leave, or other leave, with or without pay, or for any other benefit which accrues to a County employee.
- 5.09 IRS/FTB Indemnity Assignment:** Contractor shall defend, indemnify, and hold harmless the County, its officers, agents, and employees, from and against any adverse determination made by the Internal Revenue Service of the State Franchise Tax Board with respect to Contractor's "independent contractor" status that would establish a liability for failure to make social security and income tax withholding payments.
- 5.10 Professional Liability:** If Contractor or any of its officers, agents, employees, volunteers, contractors or subcontractors are required to be professionally licensed or certified by any agency of the State of California in order to perform any of the work or services identified herein, Contractor shall procure and maintain in force throughout the duration of the Contract a professional liability insurance policy with a minimum coverage level of (\$1,000,000) One Million Dollars, or as determined in writing by County's Risk Management Department.
- 5.11 State and Federal Taxes:** As Contractor is not County's employee, Contractor is responsible for paying all required state and federal taxes. In particular:
- a. County will not withhold FICA (Social Security) from Contractor's payments;
 - b. County will not make state or federal unemployment insurance contributions on behalf of Contractor.
 - c. County will not withhold state or federal income tax from payment to Contractor.
 - d. County will not make disability insurance contributions on behalf of Contractor.
 - e. County will not obtain workers' compensation insurance on behalf of Contractor.
- 5.12 Records:** All reports and other materials collected or produced by the Contractor or any subcontractor of Contractor shall, after completion and acceptance of the Contract, become the property of County, and shall not be subject to any copyright claimed by the Contractor, subcontractor, or their agents or employees. Contractor may retain copies of all such materials exclusively for administration

purposes. Any use of completed or uncompleted documents for other projects by Contractor, any subcontractor, or any of their agents or employees, without the prior written consent of County is prohibited. It is further understood and agreed that all plans, studies, specifications, data magnetically or otherwise recorded on computer or computer diskettes, records, files, reports, etc., in possession of the Contractor relating to the matters covered by this Contract shall be the property of the County, and Contractor hereby agrees to deliver the same to the County upon request. It is also understood and agreed that the documents and other materials including but not limited to those set forth hereinabove, prepared pursuant to this Contract are prepared specifically for the County and are not necessarily suitable for any future or other use.

- 5.13 Contractor's Books and Records:** Contractor shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, and other records or documents evidencing or relating to charges for services or expenditures and disbursements charged to the County for a minimum of five (5) years, or for any longer period required by law, from the date of final payment to the Contractor under this Contract. Any records or documents required to be maintained shall be made available for inspection, audit and/or copying at any time during regular business hours, upon oral or written request of the County.
- 5.14 Assignability of Contract:** It is understood and agreed that this Contract contemplates personal performance by the Contractor and is based upon a determination of its unique personal competence and experience and upon its specialized personal knowledge. Assignments of any or all rights, duties or obligations of the Contractor under this Contract will be permitted only with the express written consent of the County.
- 5.15 Warranty of Contractor:** Contractor warrants that it, and each of its personnel, where necessary, are properly certified and licensed under the laws and regulations of the State of California to provide the special services agreed to.
- 5.16 Withholding for Non-Resident Contractor:** Pursuant to California Revenue and Taxation Code Section 18662, payments made to nonresident independent contractors, including corporations and partnerships that do not have a permanent place of business in this state, are subject to 7 percent state income tax withholding.

Withholding is required if the total yearly payments made under this contract exceed \$1,500.00.

Unless the Franchise Tax Board has authorized a reduced rate or waiver of withholding and County is provided evidence of such reduction/waiver, all nonresident contractors will be subject to the withholding. It is the responsibility of the Contractor to submit the Waiver Request (Form 588) to the Franchise Tax Board as soon as possible in order to allow time for the Franchise Tax Board to review the request.

- 5.17 Compliance with Child, Family and Spousal Support Reporting Obligations:** Contractor's failure to comply with state and federal child, family and spousal support reporting requirements regarding contractor's employees or failure to implement lawfully served wage and earnings assignment orders or notices of

assignment relating to child, family and spousal support obligations shall constitute a default under this Contract. Contractor's failure to cure such default within ninety (90) days of notice by County shall be grounds for termination of this Contract.

- 5.18 Conflict of Interest:** Contractor covenants that it presently has no interest and shall not acquire an interest, direct or indirect, financial or otherwise, which would conflict in any manner or degree with the performance of the services hereunder. Contractor further covenants that, in the performance of this Contract, no subcontractor or person having such an interest shall be used or employed. Contractor certifies that no one who has or will have any financial interest under this contract is an officer or employee of County.
- 5.19 Compliance with Applicable Laws:** Contractor shall comply with all applicable federal, state and local laws now or hereafter in force, and with any applicable regulations, in performing the work and providing the services specified in this Contract. This obligation includes, without limitations, the acquisition and maintenance of any permits, licenses, or other entitlements necessary to perform the duties imposed expressly or impliedly under this Contract.
- 5.20 Bankruptcy:** Contractor shall immediately notify County in the event that Contractor ceases conducting business in the normal manner, becomes insolvent, makes a general assignment for the benefit of creditors, suffer or permits the appointment of a receiver for its business or assets, or avails itself of, or becomes subject to, any proceeding under the Federal Bankruptcy Act or any other statute of any state relating to insolvency or protection of the rights of creditors.

ARTICLE 6. OBLIGATIONS OF COUNTY

- 6.01 Cooperation of County:** County agrees to comply with all reasonable requests of Contractor (to provide reasonable access to documents and information as permitted by law) necessary to the performance of Contractor's duties under this Contract.

ARTICLE 7. TERMINATION

- 7.01 Termination on Occurrence of State Events:** This Contract shall terminate automatically on the occurrence of any of the following events:
1. Bankruptcy or insolvency of Contractor
 2. Death of Contractor
- 7.02 Termination by County for Default of Contractor:** Should Contractor default in the performance of this Contract or materially breach any of its provisions, County, at County's option, may terminate this Contract by giving written notification to Contractor.
- 7.03 Termination for Convenience of County:** County may terminate this Contract at any time by providing a notice in writing to Contractor that the Contract is terminated. Said Contract shall then be deemed terminated and no further work shall be performed by Contractor. If the Contract is so terminated, the Contractor

shall be paid for that percentage of the phase of work actually completed, based on a pro rata portion of the compensation for said phase satisfactorily completed at the time of notice of termination is received.

- 7.04** Termination of Funding: County may terminate this Contract in any fiscal year in that it is determined there is not sufficient funding. California Constitution Article XVI Section 18.

ARTICLE 8. GENERAL PROVISIONS

- 8.01** Notices: Any notices to be given hereunder by either party to the other may be effected either by personal delivery in writing or by mail, registered or certified, postage prepaid or return receipt requested. Mailed notices shall be addressed to the parties at the addresses appearing in the introductory paragraph of this Contract, but each party may change the address by written notice in accordance with the paragraph. Notices delivered personally will be deemed communicated as of actual receipt; mailed notices will be deemed communicated as of two (2) days after mailing.
- 8.02** Entire Agreement of the Parties: This contract supersedes any and all contracts, either oral or written, between the Parties hereto with respect to the rendering of services by Contractor for County and contains all the covenants and contracts between the parties with respect to the enduring of such services in any manner whatsoever. Each Party to this Contract acknowledges that no representations, inducements, promises, or contract, orally or otherwise, have been made by any party, or anyone acting on behalf of any Party, which are not embodied herein, and that no other contract, statement, or promise not contained in this Contract shall be valid or binding. Any modification of this Contract will be effective only if it is in writing signed by the Party to be charged and approved by the County as provided herein or as otherwise required by law.
- 8.03** Partial Invalidity: If any provision in this Contract is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provision will nevertheless continue in full force without being impaired or invalidated in any way.
- 8.04** Attorney's Fees: If any action at law or in equity, including an action for declaratory relief, is brought to enforce or interpret the provisions of this Contract, the prevailing Party will be entitled to reasonable attorney's fees, which may be set by the court in the same action or in a separate action brought for that purpose, in addition to any other relief to which that party may be entitled.
- 8.05** Conformance to Applicable Laws: Contractor shall comply with the standard of care regarding all applicable federal, state and county laws, rules and ordinances. Contractor shall not discriminate in the employment of persons who work under this contract because of race, the color, national origin, ancestry, disability, sex or religion of such person.
- 8.06** Waiver: In the event that either County or Contractor shall at any time or times waive any breach of this Contract by the other, such waiver shall not constitute a waiver of any other or succeeding breach of this Contract, whether of the same or any other covenant, condition or obligation.
- 8.07** Governing Law: This Contract and all matters relating to it shall be governed by the laws of the State of California and the County of Siskiyou and any action

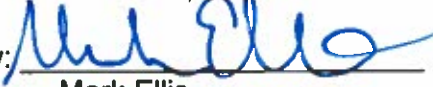
brought relating to this Contract shall be brought exclusively in a state court in the County of Siskiyou.

- 8.08 Reduction of Consideration:** Contractor agrees that County shall have the right to deduct from any payments contracted for under this Contract any amount owed to County by Contractor as a result of any obligation arising prior or subsequent to the execution of this contract. For purposes of this paragraph, obligations arising prior to the execution of this contract may include, but are not limited to any property tax, secured or unsecured, which tax is in arrears. If County exercises the right to reduce the consideration specified in this Contract, County shall give Contractor notice of the amount of any off-set and the reason for the deduction.
- 8.09 Negotiated Contract:** This Contract has been arrived at through negotiation between the parties. Neither party is to be deemed the party which prepared this Contract within the meaning of California Civil Code Section 1654. Each party hereby represents and warrants that in executing this Contract it does so with full knowledge of the rights and duties it may have with respect to the other. Each party also represents and warrants that it has received independent legal advice from its attorney with respect to the matters set forth in this Contract and the rights and duties arising out of this Contract, or that such party willingly foregoes any such consultation.
- 8.10 Time is of the Essence:** Time is of the essence in the performance of this Contract.
- 8.11 Materiality:** The parties consider each and every term, covenant, and provision of this Contract to be material and reasonable.
- 8.12 Authority and Capacity:** Contractor and Contractor's signatory each warrant and represent that each has full authority and capacity to enter into this Contract.
- 8.13 Binding on Successors:** All of the conditions, covenants and terms herein contained shall apply to, and bind, the heirs, successors, executors, administrators and assigns of Contractor. Contractor and all of Contractor's heirs, successors, executors, administrators, and assigns shall be jointly and severally liable under the Contract.
- 8.14 Cumulation of Remedies:** All of the various rights, options, elections, powers and remedies of the parties shall be construed as cumulative, and no one of them exclusive of any other or of any other legal or equitable remedy which a party might otherwise have in the event of a breach or default of any condition, covenant or term by the other party. The exercise of any single right, option, election, power or remedy shall not, in any way, impair any other right, option, election, power or remedy until all duties and obligations imposed shall have been fully performed.
- 8.15 No Reliance On Representations:** Each party hereby represents and warrants that it is not relying, and has not relied upon any representation or statement made by the other party with respect to the facts involved or its rights or duties. Each party understands and agrees that the facts relevant, or believed to be relevant to this Contract, may hereunder turn out to be other than, or different from the facts now known to such party as true, or believed by such party to be true. The parties expressly assume the risk of the facts turning out to be different and agree that this Contract shall be effective in all respects and shall not be subject to rescission by reason of any such difference in facts.

Executed in Yreka, California, on the date and year first above written.

CONTRACTOR:

BC Laboratories, Inc.

By: 
Mark Ellis

05/23/13
(Date)

TAXPAYER I.D. 94-2744170

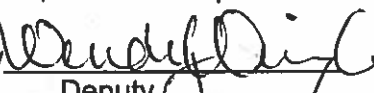
COUNTY OF SISKIYOU

By: 
Ed Valenzuela, Chairperson
Board of Supervisors

ATTEST:

COLLEEN SETZER

Clerk, Board of Supervisors

By: 
Deputy

APPROVED AS TO LEGAL FORM:


Brian L. Morris, County Counsel

APPROVED AS TO ACCOUNTING FORM:

Fund **5350** Organization **404010** Account **723000**

 FY 13/14 \$30,000.00
FY 14/15 \$30,000.00


Jennie Ebejer, Auditor-Controller

APPROVED AS TO INSURANCE REQUIREMENTS

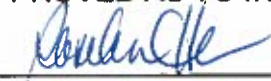

Rose Ann Herrick, Risk Management



Exhibit A

Analytical Services Quotation

Shannon Cash
Siskiyou County Public Works
P.O. Box 1127
Yreka, CA 96097
(530) 842-8250

Printed: 5/20/2013
Effective: 01/01/08
Expires: 06/30/18
Client Code: SKCPW

Siskiyou County: General Quotation

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
Water					
Alkalinity	Calc	1	10	\$0.00	\$0.00
Hardness (Dissolved)	Calc	1	10	\$0.00	\$0.00
Hardness (Total)	Calc	1	10	\$0.00	\$0.00
Hardness (TRM)	Calc	1	10	\$0.00	\$0.00
Nitrate as NO3	Calc	1	10	\$0.00	\$0.00
Nitrate + Nitrite as N	Calc	1	10	\$0.00	\$0.00
Total Anions	Calc	1	10	\$0.00	\$0.00
EPA 1664HEM - Oil and Grease	EPA-1664A HEM	1	10	\$45.00	\$45.00
EPA 1664SGT - TPH	EPA-1664A SGT	1	10	\$45.00	\$45.00
EPA 504.1 - DBCP	EPA-504.1	1	10	\$65.00	\$65.00
EPA 525.2 - Acid Extractables and Base Neutrals	EPA-525.2	1	10	\$125.00	\$125.00
EPA 8080 - Organo-Chlorine Pesticides & PCBs	EPA-8080	1	10	\$90.00	\$90.00
EPA 8141 - Organo-Phosphorus Pesticides	EPA-8141B	1	10	\$120.00	\$120.00
EPA 8150 - Chlorinated Herbicides	EPA-8150	0	10	\$120.00	\$0.00
EPA 8151 - Chlorinated Herbicides	EPA-8151A	1	10	\$120.00	\$120.00
EPA 8260 - Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8270 - Acid Extractables and Base Neutrals	EPA-8270C	1	10	\$155.00	\$155.00
EPA 110.2 - Color	EPA-110.2	1	10	\$10.00	\$10.00
EPA 120.1 - EC	EPA-120.1	1	10	\$10.00	\$10.00
EPA 140.1 - Odor	EPA-140.1	1	10	\$10.00	\$10.00
EPA 150.1 - pH	EPA-150.1	1	10	\$10.00	\$10.00
EPA 160.1 - Total Dissolved Solids @ 180 C	EPA-160.1	1	10	\$10.00	\$10.00
EPA 160.2 - Total Suspended Solids (Glass Fiber)	EPA-160.2	1	10	\$10.00	\$10.00
EPA 180.1 - Turbidity	EPA-180.1	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Calcium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Magnesium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Potassium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Sodium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 218.6 - Dissolved Hexavalent Chromium	EPA-218.6	1	10	\$45.00	\$45.00
EPA 300.0 - Chloride, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00



Analytical Services Quotation

Shannon Cash
Siskiyou County Public Works
P.O. Box 1127
Yreka, CA 96097
(530) 842-8250

Printed: 5/20/2013
Effective: 01/01/08
Expires: 06/30/18
Client Code: SKCPW

Siskiyou County: General Quotation

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 300.0 - Fluoride, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Nitrate as N, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Nitrate as NO ₃ , Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Sulfate, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 310.1 - Carbonate, Titrimetric	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Carbonate (CO ₃) Alkalinity as CaCO ₃	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Bicarbonate, Titrimetric	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Bicarbonate (HCO ₃) Alkalinity as CaCO ₃	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Hydroxide, Titrimetric	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Hydroxide (OH) Alkalinity as CaCO ₃	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Total Alkalinity as CaCO ₃	EPA-310.1	1	10	\$5.00	\$5.00
EPA 314.0 - Perchlorate, Ion Chromatograph	EPA-314.0	1	10	\$45.00	\$45.00
EPA 335.2 - Total Cyanide	EPA-335.2	1	10	\$30.00	\$30.00
EPA 335.4 - Total Cyanide	EPA-335.4	1	10	\$30.00	\$30.00
EPA 350.1 - Ammonia As N	EPA-350.1	1	10	\$25.00	\$25.00
EPA 350.1 - Ammonia as N (Distilled)	EPA-350.1	1	10	\$45.00	\$45.00
EPA 351.2 - Total Kjeldahl Nitrogen	EPA-351.2	1	10	\$25.00	\$25.00
EPA 353.2 - Nitrate/Nitrite as N, Cd Reduction	EPA-353.2	1	10	\$10.00	\$10.00
EPA 353.2 - Nitrate/Nitrite, Cadmium Reduction	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as N, Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as NO ₂ , Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as N, Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as NO ₂ , Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA 360.1 - Dissolved Oxygen	EPA-360.1	1	10	\$30.00	\$30.00
EPA 410.4 - Chemical Oxygen Demand	EPA-410.4	1	10	\$20.00	\$20.00
EPA 415.1 - Non-Volatile Organic Carbon	EPA-415.1	1	10	\$22.00	\$22.00
EPA 415.1 - Non-Volatile Organic Carbon as TOC	EPA-415.1	1	10	\$22.00	\$22.00
EPA 425.1 - MBAS (Surfactants)	EPA-425.1	1	10	\$26.00	\$26.00
EPA 6010B - Dissolved Calcium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Magnesium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Potassium, ICP	EPA-6010B	1	10	\$10.00	\$10.00



Analytical Services Quotation

Shannon Cash
Siskiyou County Public Works
P.O. Box 1127
Yreka, CA 96097
(530) 842-8250

Printed: 5/20/2013
Effective: 01/01/08
Expires: 06/30/18
Client Code: SKCPW

Siskiyou County: General Quotation

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 6010B - Dissolved Sodium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Calcium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Magnesium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Potassium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Sodium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
SM2120 B - Color	SM-2120B	1	10	\$10.00	\$10.00
SM2540C - Total Dissolved Solids @ 180 C	SM-2540C	1	10	\$10.00	\$10.00
SM2540D - Total Suspended Solids	SM-2540D	1	10	\$10.00	\$10.00
SM4500-H B - pH	SM-4500HB	1	10	\$10.00	\$10.00
SM4500-O G - Dissolved Oxygen	SM-4500OG	1	10	\$30.00	\$30.00
SM4500-S D - Dissolved Sulfide	SM-4500SD	1	10	\$25.00	\$25.00
SM 5210B - BOD (Seeded)	SM17-5210B	1	10	\$26.00	\$26.00
EPA 410.4 - Chemical Oxygen Demand	SM-5220D	1	10	\$20.00	\$20.00
SM5310C - Non-Volatile Organic Carbon as TOC	SM-5310C	1	10	\$22.00	\$22.00
EPA 200.7 - Total Recoverable Iron, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Aluminum, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Antimony, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Arsenic, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Barium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Beryllium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Boron, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Cadmium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Chromium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Cobalt, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Copper, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Iron, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Lead, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Manganese, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Nickel, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Selenium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Silver, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Thallium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Tin, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Vanadium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Zinc, ICP	EPA-6010B	1	10	\$10.00	\$10.00



Analytical Services Quotation

Shannon Cash
Siskiyou County Public Works
P.O. Box 1127
Yreka, CA 96097
(530) 842-8250

Printed: 5/20/2013
Effective: 01/01/08
Expires: 06/30/18
Client Code: SKCPW

Siskiyou County: General Quotation

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 6010B - Total Iron, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Manganese, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 7470A - Dissolved Mercury, CV	EPA-7470A	1	10	\$25.00	\$25.00
EPA 200.2 - TRM Digestion for 200.(7,8,9), 2xx.x	EPA 200.2	1	10	\$20.00	\$20.00
EPA 3010A - Total Digestion for 200.7, 200.8, 6010	EPA 3010A	1	10	\$20.00	\$20.00
EPA 600/4-79-020 - Dissolved Filtration	EPA 600/4-79-02	1	10	\$0.00	\$0.00
EPA 8260 - TCLP Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 6010B - TCLP Arsenic, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Barium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Cadmium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Chromium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Lead, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Selenium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Silver, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 7470A - TCLP Mercury, CV	EPA-7470A	1	10	\$25.00	\$25.00
EPA 100.1 - Asbestos	EPA-100.1	1	10	\$180.00	\$180.00
SM 5550 - Tannins and Lignins	SM-5550	1	10	\$43.00	\$43.00
Dissolved 17 Metals	varies	1	10	\$185.00	\$185.00
Total 17 Metals (6010/7470)	varies	1	10	\$185.00	\$185.00
TRM 17 Metals (200.7,245.1)	varies	1	10	\$185.00	\$185.00
Solids					
EPA 504.1 - DBCP & EDB	EPA-504.1M	1	10	\$65.00	\$65.00
EPA 8081 - Organo-Chlorine Pesticides	EPA-8081B	1	10	\$90.00	\$90.00
EPA 8082 - PCB Analysis	EPA-8082A	1	10	\$90.00	\$90.00
EPA-8141 - Organo-Phosphorus Pesticides	EPA-8141B	1	10	\$120.00	\$120.00
EPA 8150 - Chlorinated Herbicides	EPA-8150	1	10	\$120.00	\$120.00
EPA 8151 - Chlorinated Herbicides	EPA-8151A	1	10	\$120.00	\$120.00
EPA 8260/5035 - Purge. Halo. & Arom. & Oxygenat	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8260 - Purgeable Halogenated & Aromatics	EPA-8260B	0	10	\$105.00	\$0.00
EPA 8260 - Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8270 - Acid Extractables and Base Neutrals	EPA-8270C	1	10	\$155.00	\$155.00



Analytical Services Quotation

Shannon Cash
Siskiyou County Public Works
P.O. Box 1127
Yreka, CA 96097
(530) 842-8250

Printed: 5/20/2013
Effective: 01/01/08
Expires: 06/30/18
Client Code: SKCPW

Siskiyou County: General Quotation

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
Luft Method - Fuel Fingerprint	Luft/FFP	1	10	\$50.00	\$50.00
Luft Method - TPH (Diesel)	Luft/TPHd	1	10	\$50.00	\$50.00
EPA 7199 - Hexavalent Chromium	EPA-7199	1	10	\$45.00	\$45.00
EPA 6010B - Total Aluminium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Antimony, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Arsenic, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Barium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Beryllium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Cadmium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Chromium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Cobalt, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Copper, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Lead, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Nickel, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Selenium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Silver, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Thallium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Tin, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Vanadium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 7471 - Total Mercury, CV	EPA-7471A	1	10	\$25.00	\$25.00
EPA 3050 - TTLC digestion	EPA 3050B	1	10	\$0.00	\$0.00
EPA 8260 - TCLP Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 1311 - TCLP Bottle Extraction	EPA 1311	1	10	\$45.00	\$45.00
EPA 1311 - TCLP ZHE Extraction	EPA 1311	1	10	\$65.00	\$65.00
TTLC 17 Metals	varies	1	10	\$185.00	\$185.00
Additional Items					
Geotracker EDF (if needed)	20.00% of analyses	1			\$941.20
				Bid Total:	\$5,647.20

Mark Ellis

Digitally signed by Mark Ellis
DN: cn=Mark Ellis, o=BC Laboratories,
inc., ou=Management,
email=Mark.Ellis@bclabs.com, c=US
Date: 2013.05.21 10:29:02 -0700

Mark Ellis
Business Development Director



BCLAB-2

OP ID: RS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/13/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Clifford & Bradford Ins Agency 1515 20th Street Bakersfield, CA 93301 Michael W. Cooper	661-283-8100 661-283-8111	CONTACT NAME: Rebekah Sheley PHONE (A/C, No, Ext): 661-283-8100 E-MAIL ADDRESS: sheley@cliffordandbradford.com FAX (A/C, No): 661-283-8111
INSURED BC Laboratories, Inc. 4100 Atlas Ct Bakersfield, CA 93308-4510		INSURER(S) AFFORDING COVERAGE INSURER A: Hartford Casualty Insurance Co INSURER B: Employers Compensation Ins. Co INSURER C: Rockhill Insurance Company INSURER D: INSURER E: INSURER F:
		NAIC # 29424 22314

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC	X		51UUNUP6054	07/31/12	07/31/13	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Emp Ben. \$ 1,000,000
A	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS			51UUNUP6054	07/31/12	07/31/13	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	UMBRELLA LIAB ☒ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000			51RHUUP5853	07/31/12	07/31/13	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	FN030230212	07/01/12	07/01/13	☒ WC STATU-TORY LIMITS E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liab Errors & Omissions			RPKGE00371203	12/22/12	12/22/13	Limit DED \$ 10,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

SISKIYOU COUNTY DEPARTMENT OF GENERAL SERVICES IS AN ADDITIONAL INSURED UNDER THE GENERAL LIABILITY ONLY FOR WORK PERFORMED BY THE NAMED INSURED PER HG0001 06/05 ENDORSEMENT.

CERTIFICATE HOLDER**CANCELLATION**

SISKIYOU SISKIYOU COUNTY DEPARTMENT OF GENERAL SERVICES PO BOX 1127 YREKA, CA 95097	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Michael W. Cooper
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Analytical Services Quotation

Arthur Boyd
Siskiyou County Public Works
190 Greenhorn Road
Yreka, CA 96097
(530) 842-8250

Bid ID: 16596
Printed: 5/7/2018
Effective: 07/01/18
Expires: 06/30/20
Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
Water					
Alkalinity	Calc	1	10	\$0.00	\$0.00
Hardness (Dissolved)	Calc	1	10	\$0.00	\$0.00
Hardness (Total)	Calc	1	10	\$0.00	\$0.00
Hardness (TRM)	Calc	1	10	\$0.00	\$0.00
Nitrate as NO3	Calc	1	10	\$0.00	\$0.00
Nitrate + Nitrite as N	Calc	1	10	\$0.00	\$0.00
Total Anions	Calc	1	10	\$0.00	\$0.00
EPA 1664HEM - Oil and Grease	EPA-1664A HEM	1	10	\$45.00	\$45.00
EPA 1664SGT - TPH	EPA-1664A SGT	1	10	\$45.00	\$45.00
EPA 504.1 - DBCP	EPA-504.1	1	10	\$65.00	\$65.00
EPA 525.2 - Acid Extractables and Base Neutrals	EPA-525.2	1	10	\$125.00	\$125.00
EPA 8080 - Organo-Chlorine Pesticides & PCBs	EPA-8080	1	10	\$90.00	\$90.00
EPA 8141 - Organo-Phosphorus Pesticides	EPA-8141A	1	10	\$120.00	\$120.00
EPA 8150 - Chlorinated Herbicides	EPA-8150	0	10	\$120.00	\$0.00
EPA 8151 - Chlorinated Herbicides	EPA-8151A	1	10	\$120.00	\$120.00
EPA 8260 - Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8260 (1)- Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8260 (2)- Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8270 - Acid Extractables and Base Neutrals	EPA-8270C	1	10	\$155.00	\$155.00
EPA 110.2 - Color	EPA-110.2	1	10	\$10.00	\$10.00
EPA 120.1 - EC	EPA-120.1	1	10	\$10.00	\$10.00
EPA 140.1 - Odor	EPA-140.1	1	10	\$10.00	\$10.00
EPA 150.1 - pH	EPA-150.1	1	10	\$10.00	\$10.00
EPA 160.1 - Total Dissolved Solids @ 180 C	EPA-160.1	1	10	\$10.00	\$10.00
EPA 160.2 - Total Suspended Solids (Glass Fiber)	EPA-160.2	1	10	\$10.00	\$10.00
EPA 180.1 - Turbidity	EPA-180.1	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Calcium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Magnesium, ICP	EPA-200.7	1	10	\$10.00	\$10.00

Analytical Services Quotation

Arthur Boyd
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190 Greenhorn Road
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Effective: 07/01/18
Expires: 06/30/20
Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 200.7 - Total Recoverable Potassium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 200.7 - Total Recoverable Sodium, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 218.6 - Dissolved Hexavalent Chromium	EPA-218.6	1	10	\$45.00	\$45.00
EPA 300.0 - Chloride, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Fluoride, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Nitrate as N, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Nitrate as NO3, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 300.0 - Sulfate, Ion Chromatograph	EPA-300.0	1	10	\$10.00	\$10.00
EPA 310.1 - Carbonate, Titrimetric	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Carbonate (CO3) Alkalinity as CaCO3	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Bicarbonate, Titrimetric	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Bicarbonate (HCO3) Alkalinity as CaCO3	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Hydroxide, Titrimetric	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Hydroxide (OH) Alkalinity as CaCO3	EPA-310.1	1	10	\$5.00	\$5.00
EPA 310.1 - Total Alkalinity as CaCO3	EPA-310.1	1	10	\$5.00	\$5.00
EPA 314.0 - Perchlorate, Ion Chromatograph	EPA-314.0	1	10	\$45.00	\$45.00
EPA 335.2 - Total Cyanide	EPA-335.2	1	10	\$30.00	\$30.00
EPA 335.4 - Dissolved Cyanide	EPA-335.4	0	10	\$30.00	\$0.00
EPA 335.4 - Total Cyanide	EPA-335.4	1	10	\$30.00	\$30.00
EPA 350.1 - Ammonia As N	EPA-350.1	1	10	\$25.00	\$25.00
EPA 350.1 - Ammonia as N (Distilled)	EPA-350.1	1	10	\$45.00	\$45.00
EPA 351.2 - Total Kjeldahl Nitrogen	EPA-351.2	1	10	\$25.00	\$25.00
EPA 353.2 - Nitrate/Nitrite as N, Cd Reduction	EPA-353.2	1	10	\$10.00	\$10.00
EPA 353.2 - Nitrate/Nitrite, Cadmium Reduction	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as N, Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as NO2, Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as N, Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA-353.2 - Nitrite as NO2, Colorimetric	EPA-353.2	1	10	\$10.00	\$10.00
EPA 360.1 - Dissolved Oxygen	EPA-360.1	1	10	\$30.00	\$30.00
EPA 410.4 - Chemical Oxygen Demand	EPA-410.4	1	10	\$20.00	\$20.00
EPA 415.1 - Non-Volatile Organic Carbon	EPA-415.1	1	10	\$22.00	\$22.00

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Siskiyou County: General Quotation 7/1/18 -6/30/20

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 415.1 - Non-Volatile Organic Carbon as TOC	EPA-415.1	1	10	\$22.00	\$22.00
EPA 425.1 - MBAS (Surfactants)	EPA-425.1	1	10	\$26.00	\$26.00
EPA 6010B - Dissolved Calcium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Magnesium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Potassium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Sodium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Calcium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Magnesium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Potassium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Sodium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
SM2120 B - Color	SM-2120B	1	10	\$10.00	\$10.00
SM2320 B - Carbonate, Titrimetric	SM-2320B	0	10	\$5.00	\$0.00
SM2320 B - Bicarbonate, Titrimetric	SM-2320B	0	10	\$5.00	\$0.00
SM2320 B - Hydroxide, Titrimetric	SM-2320B	0	10	\$5.00	\$0.00
SM2320 B - Total Alkalinity as CaCO ₃	SM-2320B	0	10	\$5.00	\$0.00
SM2540C - Total Dissolved Solids @ 180 C	SM-2540C	1	10	\$10.00	\$10.00
SM2540D - Total Suspended Solids	SM-2540D	1	10	\$10.00	\$10.00
SM4500-H B - pH	SM-4500HB	1	10	\$10.00	\$10.00
SM4500-O G - Dissolved Oxygen	SM-4500OG	1	10	\$30.00	\$30.00
SM4500-S D - Dissolved Sulfide	SM-4500SD	1	10	\$25.00	\$25.00
SM 5210B - BOD (Seeded)	SM17-5210B	1	10	\$26.00	\$26.00
SM 5220D - Chemical Oxygen Demand	SM-5220D	1	10	\$20.00	\$20.00
SM5310 C - Non-Volatile Organic Carbon	SM-5310C	1	10	\$22.00	\$22.00
SM5310C - Non-Volatile Organic Carbon as TOC	SM-5310C	1	10	\$22.00	\$22.00
EPA 200.7 - Total Recoverable Iron, ICP	EPA-200.7	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Aluminum, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Antimony, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Arsenic, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Barium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Beryllium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Boron, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Cadmium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Chromium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Cobalt, ICP	EPA-6010B	1	10	\$10.00	\$10.00

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Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 6010B - Dissolved Copper, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Iron, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Lead, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Manganese, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Nickel, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Selenium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Silver, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Thallium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Tin, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Vanadium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Dissolved Zinc, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Iron, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Manganese, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 7470A - Dissolved Mercury, CV	EPA-7470A	1	10	\$25.00	\$25.00
EPA 200.2 - TRM Digestion for 200.(7,8,9), 2xx.x	EPA 200.2	1	10	\$20.00	\$20.00
EPA 3010A - Total Digestion for 200.7, 200.8, 6010	EPA 3010A	1	10	\$20.00	\$20.00
EPA 600/4-79-020 - Dissolved Filtration	EPA 600/4-79-02	1	10	\$0.00	\$0.00
EPA 8260 - TCLP Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 6010B - TCLP Arsenic, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Barium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Cadmium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Chromium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Lead, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Selenium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - TCLP Silver, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 7470A - TCLP Mercury, CV	EPA-7470A	1	10	\$25.00	\$25.00
EPA 100.1 - Asbestos (Subcontract)	EPA-100.1	1	10	\$180.00	\$180.00
SM 5550 - Tannins and Lignins (Subcontract)	SM-5550	1	10	\$43.00	\$43.00
Dissolved 17 Metals	varies	1	10	\$185.00	\$185.00
Total 17 Metals (6010/7470)	varies	1	10	\$185.00	\$185.00
TRM 17 Metals (200.7,245.1)	varies	1	10	\$185.00	\$185.00
EPA 376.2 - Dissolved Sulfide	EPA-376.2	0	10	\$35.00	\$0.00
Solids					

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Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 1664HEM - Oil and Grease	EPA-1664A HEM	1	10	\$45.00	\$45.00
EPA 1664HEM - Oil and Grease	EPA-1664A HEM	1	10	\$45.00	\$45.00
EPA 504.1 - DBCP & EDB	EPA-504.1M	1	10	\$65.00	\$65.00
EPA 8081 - Organo-Chlorine Pesticides	EPA-8081A	1	10	\$90.00	\$90.00
EPA 8081 - Organo-Chlorine Pesticides	EPA-8081A	1	10	\$90.00	\$90.00
EPA 8082 - PCB Analysis	EPA-8082	1	10	\$90.00	\$90.00
EPA 8082 - PCB Analysis	EPA-8082	1	10	\$90.00	\$90.00
EPA-8141 - Organo-Phosphorus Pesticides	EPA-8141A	1	10	\$120.00	\$120.00
EPA 8141 - Organo-Phosphorus Pesticides	EPA-8141A	1	10	\$120.00	\$120.00
EPA 8150 - Chlorinated Herbicides	EPA-8150	1	10	\$120.00	\$120.00
EPA 8151 - Chlorinated Herbicides	EPA-8151A	1	10	\$120.00	\$120.00
EPA 8151 - Chlorinated Herbicides	EPA-8151A	1	10	\$120.00	\$120.00
EPA 8260/5035 - Purge. Halo. & Arom. & Oxygenat	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8260 - Purgeable Halogenated & Aromatics	EPA-8260B	0	10	\$105.00	\$0.00
EPA 8260 - Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 8270 - Acid Extractables and Base Neutrals	EPA-8270C	1	10	\$155.00	\$155.00
EPA 8270 - Acid Extractables and Base Neutrals	EPA-8270C	1	10	\$155.00	\$155.00
Luft Method - Fuel Fingerprint	Luft/FFP	1	10	\$50.00	\$50.00
Luft Method - Fuel Fingerprint	Luft/FFP	1	10	\$50.00	\$50.00
Luft Method - TPH (Diesel)	Luft/TPHd	1	10	\$50.00	\$50.00
EPA 7199 - Hexavalent Chromium	EPA-7199	1	10	\$45.00	\$45.00
EPA 6010B - Total Aluminium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Antimony, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Arsenic, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Barium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Beryllium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Cadmium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Chromium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Cobalt, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Copper, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Lead, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Nickel, ICP	EPA-6010B	1	10	\$10.00	\$10.00

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Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
EPA 6010B - Total Selenium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Silver, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Thallium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Tin, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 6010B - Total Vanadium, ICP	EPA-6010B	1	10	\$10.00	\$10.00
EPA 7471 - Total Mercury, CV	EPA-7471A	1	10	\$25.00	\$25.00
EPA 3050 - TTLC digestion	EPA 3050B	1	10	\$0.00	\$0.00
EPA 8260 - TCLP Purgeable Halogenated & Aromatics	EPA-8260B	1	10	\$105.00	\$105.00
EPA 1311 - TCLP Bottle Extraction	EPA 1311	1	10	\$45.00	\$45.00
EPA 1311 - TCLP ZHE Extraction	EPA 1311	1	10	\$65.00	\$65.00
TTLC 17 Metals	varies	1	10	\$185.00	\$185.00
Additional Items					
Geotracker EDF (if needed)	20.00% of analyses	1			\$1,130.60
				Bid Total:	\$6,783.60

Mark Ellis
Business Development Director

Analytical Services Quotation

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Turnaround Pricing

Alkalinity by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Hardness (Dissolved) by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Hardness (Total) by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Hardness (TRM) by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Nitrate as NO3 by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Nitrate + Nitrite as N by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Total Anions by Calc

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

EPA 1664HEM - Oil and Grease by EPA-1664A HEM

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 1664HEM - Oil and Grease by EPA-1664A HEM

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 1664HEM - Oil and Grease by EPA-1664A HEM

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 1664SGT - TPH by EPA-1664A SGT

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

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EPA 504.1 - DBCP & EDB by EPA-504.1M

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$195.00	\$130.00	\$97.50	\$81.25	\$81.25	\$78.00	\$65.00

EPA 504.1 - DBCP by EPA-504.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$195.00	\$130.00	\$97.50	\$81.25	\$81.25	\$78.00	\$65.00

EPA 525.2 - Acid Extractables and Base Neutrals by EPA-525.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$375.00	\$250.00	\$187.50	\$156.25	\$156.25	\$150.00	\$125.00

EPA 8080 - Organo-Chlorine Pesticides & PCBs by EPA-8080

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$270.00	\$180.00	\$135.00	\$112.50	\$112.50	\$108.00	\$90.00

EPA 8081 - Organo-Chlorine Pesticides by EPA-8081A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$270.00	\$180.00	\$135.00	\$112.50	\$112.50	\$108.00	\$90.00

EPA 8081 - Organo-Chlorine Pesticides by EPA-8081A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$270.00	\$180.00	\$135.00	\$112.50	\$112.50	\$108.00	\$90.00

EPA 8082 - PCB Analysis by EPA-8082

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$270.00	\$180.00	\$135.00	\$112.50	\$112.50	\$108.00	\$90.00

EPA 8082 - PCB Analysis by EPA-8082

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$270.00	\$180.00	\$135.00	\$112.50	\$112.50	\$108.00	\$90.00

EPA-8141 - Organo-Phosphorus Pesticides by EPA-8141A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8141 - Organo-Phosphorus Pesticides by EPA-8141A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8141 - Organo-Phosphorus Pesticides by EPA-8141A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

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EPA 8150 - Chlorinated Herbicides by EPA-8150

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8150 - Chlorinated Herbicides by EPA-8150

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8151 - Chlorinated Herbicides by EPA-8151A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8151 - Chlorinated Herbicides by EPA-8151A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8151 - Chlorinated Herbicides by EPA-8151A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$360.00	\$240.00	\$180.00	\$150.00	\$150.00	\$144.00	\$120.00

EPA 8260/5035 - Purge, Halo. & Arom. & Oxygenat by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 8260 - Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 8260 - Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 8260 - Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 8260 (1)- Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 8260 (2)- Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

Analytical Services Quotation

Arthur Boyd
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 Yreka, CA 96097
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EPA 8270 - Acid Extractables and Base Neutrals by EPA-8270C

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$465.00	\$310.00	\$232.50	\$193.75	\$193.75	\$186.00	\$155.00

EPA 8270 - Acid Extractables and Base Neutrals by EPA-8270C

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$465.00	\$310.00	\$232.50	\$193.75	\$193.75	\$186.00	\$155.00

EPA 8270 - Acid Extractables and Base Neutrals by EPA-8270C

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$465.00	\$310.00	\$232.50	\$193.75	\$193.75	\$186.00	\$155.00

Luft Method - Fuel Fingerprint by Luft/FFP

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$150.00	\$100.00	\$75.00	\$62.50	\$62.50	\$60.00	\$50.00

Luft Method - Fuel Fingerprint by Luft/FFP

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$150.00	\$100.00	\$75.00	\$62.50	\$62.50	\$60.00	\$50.00

Luft Method - TPH (Diesel) by Luft/TPHd

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$150.00	\$100.00	\$75.00	\$62.50	\$62.50	\$60.00	\$50.00

EPA 110.2 - Color by EPA-110.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 120.1 - EC by EPA-120.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 140.1 - Odor by EPA-140.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 150.1 - pH by EPA-150.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 160.1 - Total Dissolved Solids @ 180 C by EPA-160.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 160.2 - Total Suspended Solids (Glass Fiber) by EPA-160.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 180.1 - Turbidity by EPA-180.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 200.7 - Total Recoverable Calcium, ICP by EPA-200.7

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 200.7 - Total Recoverable Magnesium, ICP by EPA-200.7

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 200.7 - Total Recoverable Potassium, ICP by EPA-200.7

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 200.7 - Total Recoverable Sodium, ICP by EPA-200.7

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 218.6 - Dissolved Hexavalent Chromium by EPA-218.6

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 300.0 - Chloride, Ion Chromatograph by EPA-300.0

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 300.0 - Fluoride, Ion Chromatograph by EPA-300.0

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 300.0 - Nitrate as N, Ion Chromatograph by EPA-300.0

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 300.0 - Nitrate as NO3, Ion Chromatograph by EPA-300.0

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 300.0 - Sulfate, Ion Chromatograph by EPA-300.0

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 310.1 - Carbonate, Titrimetric by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 310.1 - Carbonate (CO₃) Alkalinity as CaCO₃ by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 310.1 - Bicarbonate, Titrimetric by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 310.1 - Bicarbonate (HCO₃) Alkalinity as CaCO₃ by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 310.1 - Hydroxide, Titrimetric by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 310.1 - Hydroxide (OH) Alkalinity as CaCO₃ by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 310.1 - Total Alkalinity as CaCO₃ by EPA-310.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

EPA 314.0 - Perchlorate, Ion Chromatograph by EPA-314.0

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 335.2 - Total Cyanide by EPA-335.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$90.00	\$60.00	\$45.00	\$37.50	\$37.50	\$36.00	\$30.00

EPA 335.4 - Dissolved Cyanide by EPA-335.4

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$90.00	\$60.00	\$45.00	\$37.50	\$37.50	\$36.00	\$30.00

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EPA 335.4 - Total Cyanide by EPA-335.4

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$90.00	\$60.00	\$45.00	\$37.50	\$37.50	\$36.00	\$30.00

EPA 350.1 - Ammonia As N by EPA-350.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$75.00	\$50.00	\$37.50	\$31.25	\$31.25	\$30.00	\$25.00

EPA 350.1 - Ammonia as N (Distilled) by EPA-350.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 351.2 - Total Kjeldahl Nitrogen by EPA-351.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$75.00	\$50.00	\$37.50	\$31.25	\$31.25	\$30.00	\$25.00

EPA 353.2 - Nitrate/Nitrite as N, Cd Reduction by EPA-353.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 353.2 - Nitrate/Nitrite, Cadmium Reduction by EPA-353.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA-353.2 - Nitrite as N, Colorimetric by EPA-353.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA-353.2 - Nitrite as NO2, Colorimetric by EPA-353.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA-353.2 - Nitrite as N, Colorimetric by EPA-353.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA-353.2 - Nitrite as NO2, Colorimetric by EPA-353.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 360.1 - Dissolved Oxygen by EPA-360.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$90.00	\$60.00	\$45.00	\$37.50	\$37.50	\$36.00	\$30.00

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EPA 410.4 - Chemical Oxygen Demand by EPA-410.4

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$60.00	\$40.00	\$30.00	\$25.00	\$25.00	\$24.00	\$20.00

EPA 415.1 - Non-Volatile Organic Carbon by EPA-415.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$66.00	\$44.00	\$33.00	\$27.50	\$27.50	\$26.40	\$22.00

EPA 415.1 - Non-Volatile Organic Carbon as TOC by EPA-415.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$66.00	\$44.00	\$33.00	\$27.50	\$27.50	\$26.40	\$22.00

EPA 425.1 - MBAS (Surfactants) by EPA-425.1

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$78.00	\$52.00	\$39.00	\$32.50	\$32.50	\$31.20	\$26.00

EPA 6010B - Dissolved Calcium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Magnesium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Potassium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Sodium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Calcium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Magnesium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Potassium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 6010B - Total Sodium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 7199 - Hexavalent Chromium by EPA-7199

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

SM2120 B - Color by SM-2120B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

SM2320 B - Carbonate, Titrimetric by SM-2320B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

SM2320 B - Bicarbonate, Titrimetric by SM-2320B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

SM2320 B - Hydroxide, Titrimetric by SM-2320B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

SM2320 B - Total Alkalinity as CaCO₃ by SM-2320B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$15.00	\$10.00	\$7.50	\$6.25	\$6.25	\$6.00	\$5.00

SM2540C - Total Dissolved Solids @ 180 C by SM-2540C

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

SM2540D - Total Suspended Solids by SM-2540D

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

SM4500-H B - pH by SM-4500HB

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

SM4500-O G - Dissolved Oxygen by SM-4500OG

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$90.00	\$60.00	\$45.00	\$37.50	\$37.50	\$36.00	\$30.00

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SM4500-S D - Dissolved Sulfide by SM-4500SD

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$75.00	\$50.00	\$37.50	\$31.25	\$31.25	\$30.00	\$25.00

SM 5210B - BOD (Seeded) by SM17-5210B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$78.00	\$52.00	\$39.00	\$32.50	\$32.50	\$31.20	\$26.00

SM 5220D - Chemical Oxygen Demand by SM-5220D

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$60.00	\$40.00	\$30.00	\$25.00	\$25.00	\$24.00	\$20.00

SM5310 C - Non-Volatile Organic Carbon by SM-5310C

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$66.00	\$44.00	\$33.00	\$27.50	\$27.50	\$26.40	\$22.00

SM5310C - Non-Volatile Organic Carbon as TOC by SM-5310C

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$66.00	\$44.00	\$33.00	\$27.50	\$27.50	\$26.40	\$22.00

EPA 200.7 - Total Recoverable Iron, ICP by EPA-200.7

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Aluminium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Antimony, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Arsenic, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Barium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Beryllium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 6010B - Total Cadmium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Chromium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Cobalt, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Copper, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Lead, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Nickel, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Selenium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Silver, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Thallium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Tin, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Vanadium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

Analytical Services Quotation

Arthur Boyd
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 Yreka, CA 96097
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EPA 6010B - Dissolved Aluminum, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Antimony, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Arsenic, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Barium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Beryllium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Boron, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Cadmium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Chromium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Cobalt, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Copper, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Iron, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 6010B - Dissolved Lead, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Manganese, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Nickel, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Selenium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Silver, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Thallium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Tin, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Vanadium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Dissolved Zinc, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Iron, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - Total Manganese, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 7470A - Dissolved Mercury, CV by EPA-7470A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$75.00	\$50.00	\$37.50	\$31.25	\$31.25	\$30.00	\$25.00

EPA 7471 - Total Mercury, CV by EPA-7471A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$75.00	\$50.00	\$37.50	\$31.25	\$31.25	\$30.00	\$25.00

EPA 200.2 - TRM Digestion for 200.(7,8,9), 2xx.x by EPA 200.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$60.00	\$40.00	\$30.00	\$25.00	\$25.00	\$24.00	\$20.00

EPA 3010A - Total Digestion for 200.7, 200.8, 6010 by EPA 3010A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$60.00	\$40.00	\$30.00	\$25.00	\$25.00	\$24.00	\$20.00

EPA 3050 - TTLC digestion by EPA 3050B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

EPA 600/4-79-020 - Dissolved Filtration by EPA 600/4-79-02

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

EPA 8260 - TCLP Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 8260 - TCLP Purgeable Halogenated & Aromatics by EPA-8260B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$315.00	\$210.00	\$157.50	\$131.25	\$131.25	\$126.00	\$105.00

EPA 6010B - TCLP Arsenic, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - TCLP Barium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - TCLP Cadmium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

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EPA 6010B - TCLP Chromium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - TCLP Lead, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - TCLP Selenium, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 6010B - TCLP Silver, ICP by EPA-6010B

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$30.00	\$20.00	\$15.00	\$12.50	\$12.50	\$12.00	\$10.00

EPA 7470A - TCLP Mercury, CV by EPA-7470A

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$75.00	\$50.00	\$37.50	\$31.25	\$31.25	\$30.00	\$25.00

EPA 1311 - TCLP Bottle Extraction by EPA 1311

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$135.00	\$90.00	\$67.50	\$56.25	\$56.25	\$54.00	\$45.00

EPA 1311 - TCLP ZHE Extraction by EPA 1311

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$195.00	\$130.00	\$97.50	\$81.25	\$81.25	\$78.00	\$65.00

EPA 100.1 - Asbestos by EPA-100.1 (Subcontract)

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$540.00	\$360.00	\$270.00	\$225.00	\$225.00	\$216.00	\$180.00

SM 5550 - Tannins and Lignins by SM-5550 (Subcontract)

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$129.00	\$86.00	\$64.50	\$53.75	\$53.75	\$51.60	\$43.00

TTLC 17 Metals by varies

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$555.00	\$370.00	\$277.50	\$231.25	\$231.25	\$222.00	\$185.00

Dissolved 17 Metals by varies

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$555.00	\$370.00	\$277.50	\$231.25	\$231.25	\$222.00	\$185.00

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Total 17 Metals (6010/7470) by varies

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$555.00	\$370.00	\$277.50	\$231.25	\$231.25	\$222.00	\$185.00

TRM 17 Metals (200.7,245.1) by varies

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$555.00	\$370.00	\$277.50	\$231.25	\$231.25	\$222.00	\$185.00

EPA 376.2 - Dissolved Sulfide by EPA-376.2

0 days	1 day	2 days	3 days	5 days	7 days	10 days
\$105.00	\$70.00	\$52.50	\$43.75	\$43.75	\$42.00	\$35.00

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
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TRM 17 Metals (200.7,245.1) in Water (varies)

Total 17 Metals (6010/7470) in Water (varies)

Dissolved 17 Metals in Water (varies)

TTLC 17 Metals in Solids (varies)

EPA 504.1 - DBCP in Water (EPA-504.1)

Container: O16: EPA 504 (WHITE), Glass VOA 40ml, No Preserve

1,2-Dibromo-3-chloropropane	0.0039	0.010 ug/L			70 - 130	30	70 - 130	30
1,2-Dibromo-3-chloropropane[2C]	0.0045	0.010 ug/L			70 - 130	30	70 - 130	30

EPA 504.1 - DBCP & EDB in Solids (EPA-504.1M)

Container: X04: Brass Sleeve 2 X 6

1,2-Dibromo-3-chloropropane	0.0012	0.010 mg/kg			50 - 150	30	50 - 150	30
Ethylene dibromide	0.0012	0.010 mg/kg			50 - 150	30	50 - 150	30
1,2,3-Trichloropropane	0.010	0.10 mg/kg						
1,2-Dibromo-3-chloropropane[2C]		mg/kg			50 - 150	30	50 - 150	30
Ethylene dibromide [2C]		mg/kg			50 - 150	30	50 - 150	30
1,2,3-Trichloropropane [2C]		mg/kg						

EPA 525.2 - Acid Extractables and Base Neutrals in Water (EPA-525.2)

Container: O28: EPA 525 (WHITE) GA 1000ml, Pres

Carbazole	0.034	1.0 ug/L						
Acetochlor	0.098	1.0 ug/L						
Acenaphthene	0.026	0.10 ug/L						
Acenaphthylene	0.022	0.10 ug/L			60 - 130	30	60 - 130	30
Alachlor	0.13	0.20 ug/L			70 - 130	30	70 - 130	30
Aldrin	0.058	0.50 ug/L						
Anthracene	0.022	0.10 ug/L						
Atraton	0.080	0.50 ug/L						
Atrazine	0.040	0.30 ug/L			70 - 130	30	70 - 130	30
Benefin	0.066	0.50 ug/L						
Benzo[a]anthracene	0.020	0.20 ug/L						
Benzo[b]fluoranthene	0.057	0.30 ug/L						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 525.2 - Acid Extractables and Base Neutrals in Water (EPA-525.2)								
Container: 028: EPA 525 (WHITE) GA 1000ml, Pres								
Benzo[k]fluoranthene	0.068	0.30 ug/L						
Benzo[a]pyrene	0.088	0.10 ug/L			70 - 130	30	70 - 130	30
Benzo[g,h,i]perylene	0.067	0.30 ug/L						
Benzyl butyl phthalate	0.043	4.0 ug/L						
delta-BHC	0.066	0.20 ug/L						
gamma-BHC (Lindane)	0.059	0.20 ug/L						
bis(2-Ethylhexyl)phthalate	0.045	3.0 ug/L						
Bisphenol A	0.052	1.0 ug/L						
Bromacil	0.16	0.50 ug/L						
Butachlor	0.079	0.30 ug/L						
cis-Chlordane	0.088	0.10 ug/L						
trans-Chlordane	0.048	0.10 ug/L						
Chrysene	0.020	0.30 ug/L			70 - 130	30	70 - 130	30
Diazinon	0.047	0.20 ug/L						
Dibenzo[a,h]anthracene	0.12	0.30 ug/L						
Dichlorvos	0.062	1.0 ug/L						
Di(2-ethylhexyl)adipate	0.047	1.0 ug/L						
Diethyl phthalate	0.040	3.0 ug/L						
Dimethoate	0.25	2.0 ug/L						
Dimethyl phthalate	0.034	1.0 ug/L						
Di-n-butyl phthalate	0.034	1.0 ug/L						
Di-n-octyl phthalate	0.020	0.10 ug/L			70 - 130	30	60 - 130	30
Endrin	0.096	1.0 ug/L						
EPTC	0.067	1.0 ug/L						
Ethoprop	0.12	0.50 ug/L						
Fluoranthene	0.024	0.10 ug/L						
Fluorene	0.026	0.20 ug/L						
Heptachlor	0.13	0.20 ug/L						
Heptachlor epoxide	0.080	0.20 ug/L						
Hexachlorobenzene	0.040	0.20 ug/L						
Hexachlorocyclopentadiene	0.14	1.0 ug/L						
Indeno[1,2,3-cd]pyrene	0.075	0.30 ug/L						
2,4-Dinitrotoluene	0.082	1.0 ug/L						
Merphos	0.060	2.0 ug/L						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 525.2 - Acid Extractables and Base Neutrals in Water (EPA-525.2)								
Container: O28: EPA 525 (WHITE) GA 1000ml, Pres								
Methoxychlor	0.044	0.30 ug/L						
2,6-Dinitrotoluene	0.085	1.0 ug/L						
Metolachlor	0.061	0.50 ug/L						
Metribuzin	0.11	0.50 ug/L						
Mevinphos	0.11	0.50 ug/L						
Molinate	0.053	0.50 ug/L						
trans-Nanochlor	0.066	0.20 ug/L						
Naphthalene	0.034	0.10 ug/L						
Pentachloronitrobenzene	0.18	0.50 ug/L						
Pentachlorophenol	0.18	1.0 ug/L						
Phenanthrene	0.020	0.10 ug/L						
Prometon	0.089	0.50 ug/L						
Prometryn	0.043	0.50 ug/L						
Propachlor	0.040	0.50 ug/L						
Pyrene	0.020	0.10 ug/L			70 - 130	30	70 - 130	30
Secbumeton	0.053	0.50 ug/L						
Simazine	0.15	0.30 ug/L			55 - 130	30	55 - 130	30
Terbacil	0.13	1.0 ug/L						
Terbutryn	0.059	0.50 ug/L						
Thiobencarb	0.035	0.50 ug/L						
Toxaphene	2.5	5.0 ug/L						
Perylene-d12 (Surrogate)				60 - 140				
1,3-Dimethyl-2-nitrobenzene (Surrogate)				70 - 130				
Triphenylphosphate (Surrogate)				70 - 130				
Pyrene-d10 (Surrogate)				70 - 130				
Phenanthrene-d10 (IS)		ug/L						
Chrysene-d12 (IS)		ug/L						
Acenaphthene-d10 (IS)		ug/L						

EPA 8080 - Organo-Chlorine Pesticides & PCBs in Water (EPA-8080)

Container: O20: EPA 508 (WHITE), GA 1000ml, No Pres

Aldrin	0.0019	0.0050 ug/L			50 - 130	30	50 - 120	30
alpha-BHC	0.0023	0.0050 ug/L						
beta-BHC	0.0025	0.0050 ug/L						
delta-BHC	0.0024	0.0050 ug/L						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8080 - Organo-Chlorine Pesticides & PCBs in Water (EPA-8080)								
Container: O20: EPA 508 (WHITE), GA 1000ml, No Pres								
gamma-BHC (Lindane)	0.0024	0.0050 ug/L			60 - 130	30	60 - 130	30
Chlordane (Technical)	0.15	0.50 ug/L						
4,4'-DDD	0.0025	0.0050 ug/L						
4,4'-DDE	0.0024	0.0050 ug/L						
4,4'-DDT	0.0017	0.0050 ug/L			60 - 130	30	60 - 130	30
Dieldrin	0.0023	0.0050 ug/L			65 - 130	30	60 - 130	30
Endosulfan I	0.0024	0.0050 ug/L						
Endosulfan II	0.0030	0.0050 ug/L						
Endosulfan sulfate	0.0043	0.0050 ug/L						
Endrin	0.0036	0.0050 ug/L			60 - 130	30	60 - 130	30
Endrin aldehyde	0.0039	0.010 ug/L						
Heptachlor	0.0020	0.0050 ug/L			50 - 130	30	60 - 130	30
Heptachlor epoxide	0.0042	0.0050 ug/L						
Methoxychlor	0.0038	0.0050 ug/L						
Toxaphene	0.20	2.0 ug/L						
PCB-1016	0.048	0.20 ug/L						
PCB-1221	0.077	0.20 ug/L						
PCB-1232	0.12	0.20 ug/L						
PCB-1242	0.063	0.20 ug/L						
PCB-1248	0.18	0.20 ug/L						
PCB-1254	0.066	0.20 ug/L						
PCB-1260	0.094	0.20 ug/L				25		25
Total PCB's (Summation)	0.10	0.20 ug/L						
Aldrin [2C]	0.0020	0.0050 ug/L			50 - 130	30	50 - 120	30
alpha-BHC [2C]	0.0017	0.0050 ug/L						
beta-BHC [2C]	0.0022	0.0050 ug/L						
delta-BHC [2C]	0.0023	0.0050 ug/L						
gamma-BHC (Lindane) [2C]	0.0022	0.0050 ug/L			60 - 130	30	60 - 130	30
Chlordane (Technical) [2C]	0.11	0.50 ug/L						
4,4'-DDD [2C]	0.0019	0.0050 ug/L						
4,4'-DDE [2C]	0.0016	0.0050 ug/L						
4,4'-DDT [2C]	0.0014	0.0050 ug/L			60 - 130	30	60 - 130	30
Dieldrin [2C]	0.0021	0.0050 ug/L			65 - 130	30	60 - 130	30
Endosulfan I [2C]	0.0025	0.0050 ug/L						

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 Siskiyou County Public Works
 190 Greenhorn Road
 Yreka, CA 96097
 (530) 842-8250

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 Effective: 07/01/18
 Expires: 06/30/20
 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8080 - Organo-Chlorine Pesticides & PCBs in Water (EPA-8080)								
Container: O20: EPA 508 (WHITE), GA 1000ml, No Pres								
Endosulfan II [2C]	0.0029	0.0050 ug/L						
Endosulfan sulfate [2C]	0.0022	0.0050 ug/L						
Endrin [2C]	0.0027	0.0050 ug/L			60 - 130	30	60 - 130	30
Endrin aldehyde [2C]	0.0031	0.010 ug/L						
Heptachlor [2C]	0.0018	0.0050 ug/L			50 - 130	30	60 - 130	30
Heptachlor epoxide [2C]	0.0028	0.0050 ug/L						
Methoxychlor [2C]	0.0027	0.0050 ug/L						
Toxaphene [2C]	0.20	2.0 ug/L						
PCB-1016 [2C]	0.040	0.20 ug/L						
PCB-1221 [2C]	0.096	0.20 ug/L						
PCB-1232 [2C]	0.12	0.20 ug/L						
PCB-1242 [2C]	0.19	0.20 ug/L						
PCB-1248 [2C]	0.17	0.20 ug/L						
PCB-1254 [2C]	0.075	0.20 ug/L						
PCB-1260 [2C]	0.074	0.20 ug/L				25		25
Total PCB's (Summation) [2C]	0.10	0.20 ug/L						
TCMX (Surrogate)			40 - 140					
Decachlorobiphenyl (Surrogate)			40 - 120					
TCMX (Surrogate) [2C]			40 - 140					
Decachlorobiphenyl (Surrogate) [2C]			40 - 120					
EPA 8081 - Organo-Chlorine Pesticides in Solids (EPA-8081A)								
Container: X04: Brass Sleeve 2 X 6								
Aldrin	0.000049	0.00050 mg/kg			50 - 140	30	70 - 130	30
alpha-BHC	0.000064	0.00050 mg/kg						
beta-BHC	0.000048	0.00050 mg/kg						
delta-BHC	0.00013	0.00050 mg/kg						
gamma-BHC (Lindane)	0.000086	0.00050 mg/kg			50 - 140	30	60 - 140	30
alpha-Chlordane	0.00014	0.00050 mg/kg						
gamma-Chlordane	0.00021	0.00050 mg/kg						
Chlordane (Technical)	0.0014	0.050 mg/kg						
4,4'-DDD	0.000083	0.00050 mg/kg						
4,4'-DDE	0.000038	0.00050 mg/kg						
4,4'-DDT	0.00014	0.00050 mg/kg			50 - 140	30	60 - 140	30
Dicofol	0.032	0.30 mg/kg						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8081 - Organo-Chlorine Pesticides in Solids (EPA-8081A)							
Container: X04: Brass Sleeve 2 X 6							
Dieldrin	0.000042	0.00050 mg/kg			40 - 140	30	70 - 130 30
Endosulfan I	0.000028	0.00050 mg/kg					
Endosulfan II	0.000073	0.00050 mg/kg					
Endosulfan sulfate	0.00024	0.00050 mg/kg					
Endrin	0.000073	0.00050 mg/kg			50 - 150	30	60 - 140 30
Endrin aldehyde	0.000077	0.00050 mg/kg					
Endrin ketone	0.00016	0.00050 mg/kg					
Heptachlor	0.000099	0.00050 mg/kg			60 - 140	30	60 - 140 30
Heptachlor epoxide	0.000030	0.00050 mg/kg					
Hexachlorobenzene	0.00029	0.0020 mg/kg					
Hexachlorocyclopentadiene	0.00032	0.0020 mg/kg					
Kepone	0.0025	0.0050 mg/kg					
Methoxychlor	0.00012	0.00050 mg/kg					
Mirex	0.00027	0.00050 mg/kg					
Pentachloronitrobenzene	0.00019	0.0020 mg/kg					
Toxaphene	0.0019	0.050 mg/kg					
Trifluralin	0.0025	0.0050 mg/kg					
Aldrin [2C]	0.000073	0.00050 mg/kg			50 - 140	30	70 - 130 30
alpha-BHC [2C]	0.000044	0.00050 mg/kg					
beta-BHC [2C]	0.00019	0.00050 mg/kg					
delta-BHC [2C]	0.000028	0.00050 mg/kg					
gamma-BHC (Lindane) [2C]	0.000079	0.00050 mg/kg			50 - 140	30	60 - 140 30
alpha-Chlordane [2C]	0.000033	0.00050 mg/kg					
gamma-Chlordane [2C]	0.000055	0.00050 mg/kg					
Chlordane (Technical) [2C]	0.0020	0.050 mg/kg					
4,4'-DDD [2C]	0.000033	0.00050 mg/kg					
4,4'-DDE [2C]	0.000040	0.00050 mg/kg					
4,4'-DDT [2C]	0.000068	0.00050 mg/kg			50 - 140	30	60 - 140 30
Dicofol [2C]	0.0080	0.30 mg/kg					
Dieldrin [2C]	0.000045	0.00050 mg/kg			40 - 140	30	70 - 130 30
Endosulfan I [2C]	0.000051	0.00050 mg/kg					
Endosulfan II [2C]	0.00026	0.00050 mg/kg					
Endosulfan sulfate [2C]	0.00026	0.00050 mg/kg					
Endrin [2C]	0.000092	0.00050 mg/kg			50 - 150	30	60 - 140 30

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8081 - Organo-Chlorine Pesticides in Solids (EPA-8081A)								
Container: X04: Brass Sleeve 2 X 6								
Endrin aldehyde [2C]	0.000035	0.00050 mg/kg						
Endrin ketone [2C]	0.000058	0.00050 mg/kg						
Heptachlor [2C]	0.000050	0.00050 mg/kg			60 - 140	30	60 - 140	30
Heptachlor epoxide [2C]	0.00022	0.00050 mg/kg						
Hexachlorobenzene [2C]	0.00029	0.0020 mg/kg						
Hexachlorocyclopentadiene [2C]	0.00032	0.0020 mg/kg						
Kepone [2C]	0.0025	0.0050 mg/kg						
Methoxychlor [2C]	0.00012	0.00050 mg/kg						
Mirex [2C]	0.000058	0.00050 mg/kg						
Pentachloronitrobenzene [2C]	0.00019	0.0020 mg/kg						
Toxaphene [2C]	0.0017	0.050 mg/kg						
Trifluralin [2C]	0.0025	0.0050 mg/kg						
TCMX (Surrogate)			20 - 130					
Decachlorobiphenyl (Surrogate)			40 - 130					
TCMX (Surrogate) [2C]			20 - 130					
Decachlorobiphenyl (Surrogate) [2C]			40 - 130					
EPA 8081 - Organo-Chlorine Pesticides in Solids (EPA-8081A)								
Container: X04: Brass Sleeve 2 X 6								
Aldrin	0.000049	0.00050 mg/kg			50 - 140	30	70 - 130	30
alpha-BHC	0.000064	0.00050 mg/kg						
beta-BHC	0.000048	0.00050 mg/kg						
delta-BHC	0.00013	0.00050 mg/kg						
gamma-BHC (Lindane)	0.000086	0.00050 mg/kg			50 - 140	30	60 - 140	30
Chlordane (Technical)	0.0014	0.050 mg/kg						
4,4'-DDD	0.000083	0.00050 mg/kg						
4,4'-DDE	0.000038	0.00050 mg/kg						
4,4'-DDT	0.00014	0.00050 mg/kg			50 - 140	30	60 - 140	30
Dieldrin	0.000042	0.00050 mg/kg			40 - 140	30	70 - 130	30
Endosulfan I	0.000028	0.00050 mg/kg						
Endosulfan II	0.000073	0.00050 mg/kg						
Endosulfan sulfate	0.00024	0.00050 mg/kg						
Endrin	0.000073	0.00050 mg/kg			50 - 150	30	60 - 140	30
Endrin aldehyde	0.000077	0.00050 mg/kg						
Heptachlor	0.000099	0.00050 mg/kg			60 - 140	30	60 - 140	30

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8081 - Organo-Chlorine Pesticides in Solids (EPA-8081A)							
Container: X04: Brass Sleeve 2 X 6							
Heptachlor epoxide	0.000030	0.00050 mg/kg					
Methoxychlor	0.00012	0.00050 mg/kg					
Toxaphene	0.0019	0.050 mg/kg					
Aldrin [2C]	0.000073	0.00050 mg/kg			50 - 140	30	70 - 130 30
alpha-BHC [2C]	0.000044	0.00050 mg/kg					
beta-BHC [2C]	0.00019	0.00050 mg/kg					
delta-BHC [2C]	0.000028	0.00050 mg/kg					
gamma-BHC (Lindane) [2C]	0.000079	0.00050 mg/kg			50 - 140	30	60 - 140 30
Chlordane (Technical) [2C]	0.0020	0.050 mg/kg					
4,4'-DDD [2C]	0.000033	0.00050 mg/kg					
4,4'-DDE [2C]	0.000040	0.00050 mg/kg					
4,4'-DDT [2C]	0.000068	0.00050 mg/kg			50 - 140	30	60 - 140 30
Dieldrin [2C]	0.000045	0.00050 mg/kg			40 - 140	30	70 - 130 30
Endosulfan I [2C]	0.000051	0.00050 mg/kg					
Endosulfan II [2C]	0.00026	0.00050 mg/kg					
Endosulfan sulfate [2C]	0.00026	0.00050 mg/kg					
Endrin [2C]	0.000092	0.00050 mg/kg			50 - 150	30	60 - 140 30
Endrin aldehyde [2C]	0.000035	0.00050 mg/kg					
Heptachlor [2C]	0.000050	0.00050 mg/kg			60 - 140	30	60 - 140 30
Heptachlor epoxide [2C]	0.00022	0.00050 mg/kg					
Methoxychlor [2C]	0.00012	0.00050 mg/kg					
Toxaphene [2C]	0.0017	0.050 mg/kg					
TCMX (Surrogate)			20 - 130				
Decachlorobiphenyl (Surrogate)			40 - 130				
TCMX (Surrogate) [2C]			20 - 130				
Decachlorobiphenyl (Surrogate) [2C]			40 - 130				

EPA 8082 - PCB Analysis in Solids (EPA-8082)

Container: X04: Brass Sleeve 2 X 6

PCB-1016	0.0026	0.010 mg/kg	60 - 120	30	60 - 120	30
PCB-1221	0.0024	0.010 mg/kg				
PCB-1232	0.0044	0.010 mg/kg				
PCB-1242	0.0059	0.010 mg/kg				
PCB-1248	0.0037	0.010 mg/kg				
PCB-1254	0.0030	0.010 mg/kg				

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8082 - PCB Analysis in Solids (EPA-8082)								
Container: X04: Brass Sleeve 2 X 6								
PCB-1260	0.0056	0.010 mg/kg			60 - 120	30	60 - 120	30
PCB-1262	0.0058	0.010 mg/kg						
PCB-1268	0.0019	0.010 mg/kg						
Total PCB's (Summation)	0.0050	0.010 mg/kg						
PCB-1016 [2C]	0.0035	0.010 mg/kg			60 - 120	30	60 - 120	30
PCB-1221 [2C]	0.0027	0.010 mg/kg						
PCB-1232 [2C]	0.0059	0.010 mg/kg						
PCB-1242 [2C]	0.0041	0.010 mg/kg						
PCB-1248 [2C]	0.0039	0.010 mg/kg						
PCB-1254 [2C]	0.0017	0.010 mg/kg						
PCB-1260 [2C]	0.0021	0.010 mg/kg			60 - 120	30	60 - 120	30
PCB-1262 [2C]	0.0043	0.010 mg/kg						
PCB-1268 [2C]	0.0014	0.010 mg/kg						
Total PCB's (Summation) [2C]	0.0050	0.010 mg/kg						
Decachlorobiphenyl (Surrogate)			40 - 120					
Decachlorobiphenyl (Surrogate) [2C]			40 - 120					
EPA 8082 - PCB Analysis in Solids (EPA-8082)								
Container: X04: Brass Sleeve 2 X 6								
PCB-1016	0.0026	0.010 mg/kg			60 - 120	30	60 - 120	30
PCB-1221	0.0024	0.010 mg/kg						
PCB-1232	0.0044	0.010 mg/kg						
PCB-1242	0.0059	0.010 mg/kg						
PCB-1248	0.0037	0.010 mg/kg						
PCB-1254	0.0030	0.010 mg/kg						
PCB-1260	0.0056	0.010 mg/kg			60 - 120	30	60 - 120	30
Total PCB's (Summation)	0.0050	0.010 mg/kg						
PCB-1016 [2C]	0.0035	0.010 mg/kg			60 - 120	30	60 - 120	30
PCB-1221 [2C]	0.0027	0.010 mg/kg						
PCB-1232 [2C]	0.0059	0.010 mg/kg						
PCB-1242 [2C]	0.0041	0.010 mg/kg						
PCB-1248 [2C]	0.0039	0.010 mg/kg						
PCB-1254 [2C]	0.0017	0.010 mg/kg						
PCB-1260 [2C]	0.0021	0.010 mg/kg			60 - 120	30	60 - 120	30
Total PCB's (Summation) [2C]	0.0050	0.010 mg/kg						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8082 - PCB Analysis in Solids (EPA-8082)							
Container: X04: Brass Sleeve 2 X 6							
Decachlorobiphenyl (Surrogate)			40 - 120				
Decachlorobiphenyl (Surrogate) [2C]			40 - 120				
EPA 8141 - Organo-Phosphorus Pesticides in Water (EPA-8141A)							
Container: O72: EPA 8140/8141 (WHITE), GA 1000ml, No Pres							
Azinphos methyl	0.17	0.20 ug/L					
Bolstar	0.079	0.20 ug/L			60 - 120	30	50 - 130 30
Chlorpyrifos	0.097	0.20 ug/L			60 - 120	30	60 - 120 30
Coumaphos	0.086	0.20 ug/L					
Demeton O/S	0.12	0.20 ug/L					
Diazinon	0.080	0.20 ug/L			60 - 130	30	60 - 130 30
Dichlorvos	0.14	0.20 ug/L					
Disulfoton	0.11	0.20 ug/L					
Ethoprop	0.078	0.20 ug/L					
Fensulfothion	0.092	0.20 ug/L					
Fenthion	0.086	0.20 ug/L					
Merphos	0.096	0.20 ug/L					
Methyl parathion	0.088	0.20 ug/L			60 - 120	30	60 - 120 30
Mevinphos	0.12	0.20 ug/L			50 - 120	30	50 - 120 30
Naled	0.11	0.50 ug/L					
Phorate	0.12	0.20 ug/L					
Ronnel (Fenchlorphos)	0.097	0.20 ug/L			50 - 120	30	50 - 120 30
Stirophos (Tetrachlorvinphos)	0.072	0.20 ug/L			50 - 120	30	50 - 120 30
Tokuthion (Prothiofos)	0.096	0.20 ug/L					
Trichloronate	0.091	0.20 ug/L					
Azinphos methyl [2C]	0.076	0.20 ug/L					
Bolstar [2C]	0.058	0.20 ug/L			60 - 120	30	50 - 130 30
Chlorpyrifos [2C]	0.098	0.20 ug/L			60 - 120	30	60 - 120 30
Coumaphos [2C]	0.071	0.20 ug/L					
Demeton O/S [2C]	0.045	0.20 ug/L					
Diazinon [2C]	0.085	0.20 ug/L			60 - 130	30	60 - 130 30
Dichlorvos [2C]	0.092	0.20 ug/L					
Disulfoton [2C]	0.098	0.20 ug/L					
Ethoprop [2C]	0.12	0.20 ug/L					
Fensulfothion [2C]	0.099	0.20 ug/L					

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8141 - Organo-Phosphorus Pesticides in Water (EPA-8141A)							
Container: O72: EPA 8140/8141 (WHITE), GA 1000ml, No Pres							
Fenthion [2C]	0.078	0.20 ug/L					
Merphos [2C]	0.050	0.20 ug/L					
Methyl parathion [2C]	0.095	0.20 ug/L			60 - 120	30	60 - 120 30
Mevinphos [2C]	0.14	0.20 ug/L			50 - 120	30	50 - 120 30
Naled [2C]	0.13	0.50 ug/L					
Phorate [2C]	0.097	0.20 ug/L					
Ronnel (Fenchlorphos) [2C]	0.097	0.20 ug/L			50 - 120	30	50 - 120 30
Stirophos (Tetrachlorvinphos) [2C]	0.035	0.20 ug/L			50 - 120	30	50 - 120 30
Tokuthion (Prothiofos) [2C]	0.044	0.20 ug/L					
Trichloronate [2C]	0.13	0.20 ug/L					
Triphenylphosphate (Surrogate)			50 - 130				
Triphenylphosphate (Surrogate) [2C]			50 - 130				
1-Bromo-2-nitrobenzene (IS)		ug/L					
1-Bromo-2-nitrobenzene (IS) [2C]		ug/L					

EPA 8141 - Organo-Phosphorus Pesticides in Solids (EPA-8141A)

Container: X04: Brass Sleeve 2 X 6

Atrazine	0.0024	0.010 mg/kg					
Azinphos methyl	0.0027	0.010 mg/kg					
Bolstar	0.0023	0.010 mg/kg			40 - 140	30	50 - 130 30
Chlorpyrifos	0.0016	0.010 mg/kg			40 - 130	30	60 - 140 30
Coumaphos	0.0034	0.010 mg/kg					
Demeton O/S	0.0046	0.010 mg/kg					
Diazinon	0.0012	0.010 mg/kg			40 - 120	30	40 - 120 30
Dichlorvos	0.0023	0.010 mg/kg					
Dimethoate	0.0027	0.010 mg/kg					
Disulfoton	0.0022	0.010 mg/kg					
EPN	0.0027	0.010 mg/kg					
Ethion	0.0015	0.010 mg/kg					
Ethoprop	0.0022	0.010 mg/kg					
Ethyl Parathion	0.0013	0.010 mg/kg					
Famphur	0.0031	0.010 mg/kg					
Fensulfothion	0.0035	0.010 mg/kg					
Fenthion	0.0012	0.010 mg/kg					
Malathion	0.0013	0.010 mg/kg					

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8141 - Organo-Phosphorus Pesticides in Solids (EPA-8141A)							
Container: X04: Brass Sleeve 2 X 6							
Merphos	0.0022	0.010 mg/kg					
Methyl parathion	0.0018	0.010 mg/kg			40 - 125	30	60 - 120 30
Mevinphos	0.0027	0.010 mg/kg			40 - 140	30	50 - 120 30
Monocrotophos	0.0054	0.010 mg/kg					
Naled	0.0028	0.010 mg/kg					
Phorate	0.0013	0.010 mg/kg					
Phosmet	0.0033	0.010 mg/kg					
Ronnel (Fenchlorphos)	0.0017	0.010 mg/kg			40 - 120	30	50 - 120 30
Simazine	0.0018	0.010 mg/kg					
Stiropfos (Tetrachlorvinphos)	0.0042	0.010 mg/kg			40 - 140	30	60 - 140 30
Sulfotep	0.0015	0.010 mg/kg					
Thionazin	0.0020	0.030 mg/kg					
Tokuthion (Prothiofos)	0.0018	0.010 mg/kg					
Trichloronate	0.0015	0.010 mg/kg					
o,o,o-Triethylphosphorothioate	0.0024	0.010 mg/kg					
Atrazine [2C]	0.0027	0.010 mg/kg					
Azinphos methyl [2C]	0.0043	0.010 mg/kg					
Bolstar [2C]	0.0024	0.010 mg/kg			40 - 140	30	50 - 130 30
Chlorpyrifos [2C]	0.0027	0.010 mg/kg			40 - 130	30	60 - 140 30
Coumaphos [2C]	0.0025	0.010 mg/kg					
Demeton O/S [2C]	0.0029	0.010 mg/kg					
Diazinon [2C]	0.0023	0.010 mg/kg			40 - 120	30	40 - 120 30
Dichlorvos [2C]	0.0028	0.010 mg/kg					
Dimethoate [2C]	0.0047	0.010 mg/kg					
Disulfoton [2C]	0.0032	0.010 mg/kg					
EPN [2C]	0.0026	0.010 mg/kg					
Ethion [2C]	0.0031	0.010 mg/kg					
Ethoprop [2C]	0.0032	0.010 mg/kg					
Ethyl Parathion [2C]	0.0033	0.010 mg/kg					
Famphur [2C]	0.0094	0.010 mg/kg					
Fensulfothion [2C]	0.0028	0.010 mg/kg					
Fenthion [2C]	0.0035	0.010 mg/kg					
Malathion [2C]	0.0034	0.010 mg/kg					
Merphos [2C]	0.0028	0.010 mg/kg					

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Arthur Boyd
 Siskiyou County Public Works
 190 Greenhorn Road
 Yreka, CA 96097
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 Effective: 07/01/18
 Expires: 06/30/20
 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8141 - Organo-Phosphorus Pesticides in Solids (EPA-8141A)							
Container: X04: Brass Sleeve 2 X 6							
Methyl parathion [2C]	0.0032	0.010 mg/kg			40 - 125	30	60 - 120 30
Mevinphos [2C]	0.0041	0.010 mg/kg			40 - 140	30	50 - 120 30
Monocrotophos [2C]	0.0042	0.010 mg/kg					
Naled [2C]	0.0052	0.010 mg/kg					
Phorate [2C]	0.0029	0.010 mg/kg					
Phosmet [2C]	0.0031	0.010 mg/kg					
Ronnel (Fenchlorphos) [2C]	0.0048	0.010 mg/kg			40 - 120	30	50 - 120 30
Simazine [2C]	0.0034	0.010 mg/kg					
Stirophos (Tetrachlorvinphos) [2C]	0.0021	0.010 mg/kg			40 - 140	30	60 - 140 30
Sulfotep [2C]	0.0036	0.010 mg/kg					
Thionazin [2C]	0.0034	0.010 mg/kg					
Tokuthion (Prothiofos) [2C]	0.0035	0.010 mg/kg					
Trichloronate [2C]	0.0030	0.010 mg/kg					
o,o,o-Triethylphosphorothioate [2C]	0.0051	0.010 mg/kg					
Triphenylphosphate (Surrogate)			40 - 120				
Triphenylphosphate (Surrogate) [2C]			40 - 120				
1-Bromo-2-nitrobenzene (IS)		mg/kg					
1-Bromo-2-nitrobenzene (IS) [2C]		mg/kg					

EPA-8141 - Organo-Phosphorus Pesticides in Solids (EPA-8141A)

Container: X04: Brass Sleeve 2 X 6

Azinphos methyl	0.0027	0.010 mg/kg					
Bolstar	0.0023	0.010 mg/kg			40 - 140	30	50 - 130 30
Chlorpyrifos	0.0016	0.010 mg/kg			40 - 130	30	60 - 140 30
Coumaphos	0.0034	0.010 mg/kg					
Demeton O/S	0.0046	0.010 mg/kg					
Diazinon	0.0012	0.010 mg/kg			40 - 120	30	40 - 120 30
Dichlorvos	0.0023	0.010 mg/kg					
Disulfoton	0.0022	0.010 mg/kg					
Ethoprop	0.0022	0.010 mg/kg					
Fensulfothion	0.0035	0.010 mg/kg					
Fenthion	0.0012	0.010 mg/kg					
Merphos	0.0022	0.010 mg/kg					
Methyl parathion	0.0018	0.010 mg/kg			40 - 125	30	60 - 120 30
Mevinphos	0.0027	0.010 mg/kg			40 - 140	30	50 - 120 30

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA-8141 - Organo-Phosphorus Pesticides in Solids (EPA-8141A)								
Container: X04: Brass Sleeve 2 X 6								
Naled	0.0028	0.010 mg/kg						
Phorate	0.0013	0.010 mg/kg						
Ronnel (Fenchlorphos)	0.0017	0.010 mg/kg			40 - 120	30	50 - 120	30
Stirophos (Tetrachlorvinphos)	0.0042	0.010 mg/kg			40 - 140	30	60 - 140	30
Tokuthion (Prothiofos)	0.0018	0.010 mg/kg						
Trichloronate	0.0015	0.010 mg/kg						
Azinphos methyl [2C]	0.0043	0.010 mg/kg						
Bolstar [2C]	0.0024	0.010 mg/kg			40 - 140	30	50 - 130	30
Chlorpyrifos [2C]	0.0027	0.010 mg/kg			40 - 130	30	60 - 140	30
Coumaphos [2C]	0.0025	0.010 mg/kg						
Demeton O/S [2C]	0.0029	0.010 mg/kg						
Diazinon [2C]	0.0023	0.010 mg/kg			40 - 120	30	40 - 120	30
Dichlorvos [2C]	0.0028	0.010 mg/kg						
Disulfoton [2C]	0.0032	0.010 mg/kg						
Ethoprop [2C]	0.0032	0.010 mg/kg						
Fensulfothion [2C]	0.0028	0.010 mg/kg						
Fenthion [2C]	0.0035	0.010 mg/kg						
Merphos [2C]	0.0028	0.010 mg/kg						
Methyl parathion [2C]	0.0032	0.010 mg/kg			40 - 125	30	60 - 120	30
Mevinphos [2C]	0.0041	0.010 mg/kg			40 - 140	30	50 - 120	30
Naled [2C]	0.0052	0.010 mg/kg						
Phorate [2C]	0.0029	0.010 mg/kg						
Ronnel (Fenchlorphos) [2C]	0.0048	0.010 mg/kg			40 - 120	30	50 - 120	30
Stirophos (Tetrachlorvinphos) [2C]	0.0021	0.010 mg/kg			40 - 140	30	60 - 140	30
Tokuthion (Prothiofos) [2C]	0.0035	0.010 mg/kg						
Trichloronate [2C]	0.0030	0.010 mg/kg						
Triphenylphosphate (Surrogate)			40 - 120					
Triphenylphosphate (Surrogate) [2C]			40 - 120					
1-Bromo-2-nitrobenzene (IS)		mg/kg						
1-Bromo-2-nitrobenzene (IS) [2C]		mg/kg						

EPA 8150 - Chlorinated Herbicides in Water (EPA-8150)

Container: O24: EPA 515.1 (WHITE) GA 1000ml, No Pres

2,4-D	0.057	0.40 ug/L	40 - 120	30	50 - 120	30
2,4-DB	0.26	3.0 ug/L	50 - 120	30	50 - 120	30

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8150 - Chlorinated Herbicides in Water (EPA-8150)							
Container: O24: EPA 515.1 (WHITE) GA 1000ml, No Pres							
Dicamba	0.068	0.080 ug/L			50 - 120	30	50 - 120 30
Dichloroprop	0.13	0.50 ug/L			40 - 120	30	50 - 120 30
Dinoseb	0.034	0.20 ug/L			40 - 130	30	50 - 120 30
2,4,5-T	0.035	0.090 ug/L			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex)	0.017	0.070 ug/L			40 - 120	30	50 - 120 30
2,4-D [2C]	0.060	0.40 ug/L			40 - 120	30	50 - 120 30
2,4-DB [2C]	0.16	3.0 ug/L			50 - 120	30	50 - 120 30
Dicamba [2C]	0.035	0.080 ug/L			50 - 120	30	50 - 120 30
Dichloroprop [2C]	0.092	0.50 ug/L			40 - 120	30	50 - 120 30
Dinoseb [2C]	0.024	0.20 ug/L			40 - 130	30	50 - 120 30
2,4,5-T [2C]	0.024	0.090 ug/L			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex) [2C]	0.022	0.070 ug/L			40 - 120	30	50 - 120 30
2,4-Dichlorophenylacetic acid (Surrogate)				40 - 120			
2,4-Dichlorophenylacetic acid (Surrogate) [2C]				40 - 120			
EPA 8150 - Chlorinated Herbicides in Solids (EPA-8150)							
Container: X04: Brass Sleeve 2 X 6							
2,4-D	0.0058	0.020 mg/kg			40 - 120	30	50 - 120 30
2,4-DB	0.017	0.040 mg/kg			50 - 120	30	50 - 120 30
Dicamba	0.0016	0.0020 mg/kg			50 - 120	30	50 - 120 30
Dichloroprop	0.0055	0.020 mg/kg			40 - 120	30	50 - 120 30
Dinoseb	0.0024	0.0070 mg/kg			40 - 130	30	50 - 120 30
2,4,5-T	0.0013	0.0030 mg/kg			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex)	0.0012	0.0030 mg/kg			40 - 120	30	50 - 120 30
2,4-D [2C]	0.0040	0.020 mg/kg			40 - 120	30	50 - 120 30
2,4-DB [2C]	0.0094	0.040 mg/kg			50 - 120	30	50 - 120 30
Dicamba [2C]	0.00080	0.0020 mg/kg			50 - 120	30	50 - 120 30
Dichloroprop [2C]	0.0073	0.020 mg/kg			40 - 120	30	50 - 120 30
Dinoseb [2C]	0.0016	0.0070 mg/kg			40 - 130	30	50 - 120 30
2,4,5-T [2C]	0.0011	0.0030 mg/kg			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex) [2C]	0.00080	0.0030 mg/kg			40 - 120	30	50 - 120 30
2,4-Dichlorophenylacetic acid (Surrogate)				40 - 120			
2,4-Dichlorophenylacetic acid (Surrogate) [2C]				40 - 120			

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8151 - Chlorinated Herbicides in Water (EPA-8151A)							
Container: O24: EPA 515.1 (WHITE) GA 1000ml, No Pres							
2,4-D	0.057	0.40 ug/L			40 - 120	30	50 - 120 30
2,4-DB	0.26	3.0 ug/L			50 - 120	30	50 - 120 30
Dalapon	0.33	10 ug/L					
Dicamba	0.068	0.080 ug/L			50 - 120	30	50 - 120 30
Dichloroprop	0.13	0.50 ug/L			40 - 120	30	50 - 120 30
Dinoseb	0.034	0.20 ug/L			40 - 130	30	50 - 120 30
2,4,5-T	0.035	0.090 ug/L			40 - 120	30	40 - 120 30
2,4,5-TP (Silvex)	0.017	0.070 ug/L			40 - 120	30	50 - 120 30
2,4-D [2C]	0.060	0.40 ug/L			40 - 120	30	50 - 120 30
2,4-DB [2C]	0.16	3.0 ug/L			50 - 120	30	50 - 120 30
Dalapon [2C]	0.24	10 ug/L					
Dicamba [2C]	0.035	0.080 ug/L			50 - 120	30	50 - 120 30
Dichloroprop [2C]	0.092	0.50 ug/L			40 - 120	30	50 - 120 30
Dinoseb [2C]	0.024	0.20 ug/L			40 - 130	30	50 - 120 30
2,4,5-T [2C]	0.024	0.090 ug/L			40 - 120	30	40 - 120 30
2,4,5-TP (Silvex) [2C]	0.022	0.070 ug/L			40 - 120	30	50 - 120 30
2,4-Dichlorophenylacetic acid (Surrogate)			40 - 120				
2,4-Dichlorophenylacetic acid (Surrogate) [2C]			40 - 120				

EPA 8151 - Chlorinated Herbicides in Solids (EPA-8151A)

Container: X04: Brass Sleeve 2 X 6

Bentazon	0.0058	0.050 mg/kg					
2,4-D	0.0058	0.020 mg/kg			40 - 120	30	50 - 120 30
2,4-DB	0.017	0.040 mg/kg			50 - 120	30	50 - 120 30
Dalapon	0.034	0.050 mg/kg					
Dicamba	0.0016	0.0020 mg/kg			50 - 120	30	50 - 120 30
Dichloroprop	0.0055	0.020 mg/kg			40 - 120	30	50 - 120 30
Dinoseb	0.0024	0.0070 mg/kg			40 - 130	30	50 - 120 30
MCPA	0.065	0.30 mg/kg					
MCP	0.087	0.30 mg/kg					
Pentachlorophenol	0.00083	0.0020 mg/kg					
Picloram	0.0012	0.0030 mg/kg					
2,4,5-T	0.0013	0.0030 mg/kg			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex)	0.0012	0.0030 mg/kg			40 - 120	30	50 - 120 30

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8151 - Chlorinated Herbicides in Solids (EPA-8151A)							
Container: X04: Brass Sleeve 2 X 6							
Bentazon [2C]	0.019	0.050 mg/kg					
2,4-D [2C]	0.0040	0.020 mg/kg			40 - 120	30	50 - 120 30
2,4-DB [2C]	0.0094	0.040 mg/kg			50 - 120	30	50 - 120 30
Dalapon [2C]	0.031	0.050 mg/kg					
Dicamba [2C]	0.00080	0.0020 mg/kg			50 - 120	30	50 - 120 30
Dichloroprop [2C]	0.0073	0.020 mg/kg			40 - 120	30	50 - 120 30
Dinoseb [2C]	0.0016	0.0070 mg/kg			40 - 130	30	50 - 120 30
MCPA [2C]	0.15	0.30 mg/kg					
MCPP [2C]	0.084	0.30 mg/kg					
Pentachlorophenol [2C]	0.00052	0.0020 mg/kg					
Picloram [2C]	0.0026	0.0030 mg/kg					
2,4,5-T [2C]	0.0011	0.0030 mg/kg			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex) [2C]	0.00080	0.0030 mg/kg			40 - 120	30	50 - 120 30
2,4-Dichlorophenylacetic acid (Surrogate)			40 - 120				
2,4-Dichlorophenylacetic acid (Surrogate) [2C]			40 - 120				

EPA 8151 - Chlorinated Herbicides in Solids (EPA-8151A)

Container: X04: Brass Sleeve 2 X 6

2,4-D	0.0058	0.020 mg/kg			40 - 120	30	50 - 120 30
2,4-DB	0.017	0.040 mg/kg			50 - 120	30	50 - 120 30
Dalapon	0.034	0.050 mg/kg					
Dicamba	0.0016	0.0020 mg/kg			50 - 120	30	50 - 120 30
Dichloroprop	0.0055	0.020 mg/kg			40 - 120	30	50 - 120 30
Dinoseb	0.0024	0.0070 mg/kg			40 - 130	30	50 - 120 30
2,4,5-T	0.0013	0.0030 mg/kg			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex)	0.0012	0.0030 mg/kg			40 - 120	30	50 - 120 30
2,4-D [2C]	0.0040	0.020 mg/kg			40 - 120	30	50 - 120 30
2,4-DB [2C]	0.0094	0.040 mg/kg			50 - 120	30	50 - 120 30
Dalapon [2C]	0.031	0.050 mg/kg					
Dicamba [2C]	0.00080	0.0020 mg/kg			50 - 120	30	50 - 120 30
Dichloroprop [2C]	0.0073	0.020 mg/kg			40 - 120	30	50 - 120 30
Dinoseb [2C]	0.0016	0.0070 mg/kg			40 - 130	30	50 - 120 30
2,4,5-T [2C]	0.0011	0.0030 mg/kg			30 - 120	30	30 - 120 30
2,4,5-TP (Silvex) [2C]	0.00080	0.0030 mg/kg			40 - 120	30	50 - 120 30

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EPA 8151 - Chlorinated Herbicides in Solids (EPA-8151A)							
Container: X04: Brass Sleeve 2 X 6							
2,4-Dichlorophenylacetic acid (Surrogate)			40 - 120				
2,4-Dichlorophenylacetic acid (Surrogate)			40 - 120				
[2C]							
EPA 8260 (2)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
Benzene	0.083	0.50 ug/L			70 - 130	20	70 - 130 20
Bromobenzene	0.13	0.50 ug/L					
Bromochloromethane	0.24	0.50 ug/L					
Bromodichloromethane	0.14	0.50 ug/L			70 - 130	20	70 - 130 20
Bromoform	0.27	0.50 ug/L					
Bromomethane	0.25	1.0 ug/L					
n-Butylbenzene	0.11	0.50 ug/L					
sec-Butylbenzene	0.15	0.50 ug/L					
tert-Butylbenzene	0.13	0.50 ug/L					
Carbon tetrachloride	0.18	0.50 ug/L					
Chlorobenzene	0.093	0.50 ug/L			70 - 130	20	70 - 130 20
Chloroethane	0.14	0.50 ug/L			70 - 130	20	70 - 130 20
Chloroform	0.12	0.50 ug/L					
Chloromethane	0.14	0.50 ug/L					
2-Chlorotoluene	0.20	0.50 ug/L					
4-Chlorotoluene	0.15	0.50 ug/L					
Dibromochloromethane	0.13	0.50 ug/L					
1,2-Dibromo-3-chloropropane	0.44	1.0 ug/L					
1,2-Dibromoethane	0.16	0.50 ug/L					
Dibromomethane	0.24	0.50 ug/L					
1,2-Dichlorobenzene	0.072	0.50 ug/L					
1,3-Dichlorobenzene	0.15	0.50 ug/L					
1,4-Dichlorobenzene	0.062	0.50 ug/L			70 - 130	20	70 - 130 20
Dichlorodifluoromethane	0.099	0.50 ug/L					
1,1-Dichloroethane	0.11	0.50 ug/L			70 - 130	20	70 - 130 20
1,2-Dichloroethane	0.17	0.50 ug/L					
1,1-Dichloroethene	0.18	0.50 ug/L			70 - 130	20	70 - 130 20
cis-1,2-Dichloroethene	0.085	0.50 ug/L					
trans-1,2-Dichloroethene	0.15	0.50 ug/L					

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8260 (2)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)								
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl								
Total 1,2-Dichloroethene	0.23	1.0 ug/L						
1,2-Dichloropropane	0.13	0.50 ug/L						
1,3-Dichloropropane	0.086	0.50 ug/L						
2,2-Dichloropropane	0.13	0.50 ug/L						
1,1-Dichloropropene	0.085	0.50 ug/L						
cis-1,3-Dichloropropene	0.14	0.50 ug/L						
trans-1,3-Dichloropropene	0.079	0.50 ug/L						
Total 1,3-Dichloropropene	0.21	1.0 ug/L						
Ethylbenzene	0.098	0.50 ug/L						
Hexachlorobutadiene	0.17	0.50 ug/L						
Isopropylbenzene	0.14	0.50 ug/L						
p-Isopropyltoluene	0.12	0.50 ug/L						
Methylene chloride	0.48	1.0 ug/L						
Methyl t-butyl ether	0.11	0.50 ug/L						
Naphthalene	0.36	0.50 ug/L						
n-Propylbenzene	0.11	0.50 ug/L						
Styrene	0.068	0.50 ug/L						
1,1,1,2-Tetrachloroethane	0.18	0.50 ug/L						
1,1,2,2-Tetrachloroethane	0.17	0.50 ug/L						
Tetrachloroethene	0.13	0.50 ug/L						
Toluene	0.093	0.50 ug/L			70 - 130	20	70 - 130	20
1,2,3-Trichlorobenzene	0.16	0.50 ug/L						
1,2,4-Trichlorobenzene	0.19	0.50 ug/L						
1,1,1-Trichloroethane	0.11	0.50 ug/L						
1,1,2-Trichloroethane	0.16	0.50 ug/L						
Trichloroethene	0.085	0.50 ug/L			70 - 130	20	70 - 130	20
Trichlorofluoromethane	0.13	0.50 ug/L						
1,2,3-Trichloropropane	0.24	1.0 ug/L						
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	0.50 ug/L						
1,2,4-Trimethylbenzene	0.12	0.50 ug/L						
1,3,5-Trimethylbenzene	0.12	0.50 ug/L						
Vinyl chloride	0.12	0.50 ug/L						
Total Xylenes	0.36	1.0 ug/L						
Total Trihalomethanes	0.63	2.0 ug/L						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260 (2)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
Acetone	4.6	10 ug/L					
Acetonitrile	5.5	10 ug/L					
Acrolein	7.9	10 ug/L					
Acrylonitrile	1.2	5.0 ug/L					
Allyl chloride	0.80	5.0 ug/L					
t-Amyl Alcohol	9.2	20 ug/L					
t-Amyl Ethyl ether	0.25	0.50 ug/L					
t-Amyl Methyl ether	0.25	0.50 ug/L					
Benzyl chloride	0.60	5.0 ug/L					
2-Butanol	9.7	50 ug/L					
t-Butyl alcohol	9.4	10 ug/L					
Carbon disulfide	0.38	1.0 ug/L					
2-Chloroethyl vinyl ether	2.4	10 ug/L					
1-Chlorohexane	2.0	5.0 ug/L					
Chloroprene	0.37	5.0 ug/L					
Chlorotrifluoroethene	0.19	0.50 ug/L					
Cyclohexane	0.15	0.50 ug/L					
Cyclohexanone	14	200 ug/L					
trans-1,4-Dichloro-2-butene	1.4	5.0 ug/L					
1,2-Dichlorotrifluoroethane	0.13	1.0 ug/L					
2,2-Dichloro-1,1,1-trifluoroethane	0.17	1.0 ug/L					
Diethyl ether	0.21	2.0 ug/L					
Diisopropyl ether	0.23	0.50 ug/L					
1,4-Dioxane	42	100 ug/L					
Ethanol	50	250 ug/L					
Ethyl Amyl Ketone	0.30	1.0 ug/L					
Ethyl methacrylate	0.97	4.0 ug/L					
Ethyl t-butyl ether	0.18	0.50 ug/L					
Hexachloroethane	0.16	0.50 ug/L					
Hexane	0.23	0.50 ug/L					
2-Hexanone	3.4	10 ug/L					
Isobutanol	7.7	20 ug/L					
Isopropyl alcohol	9.3	100 ug/L					
Methacrylonitrile	1.7	10 ug/L					

Analytical Services Quotation

Arthur Boyd
 Siskiyou County Public Works
 190 Greenhorn Road
 Yreka, CA 96097
 (530) 842-8250

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 Effective: 07/01/18
 Expires: 06/30/20
 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260 (2)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
Methyl acetate	0.25	5.0 ug/L					
Methylcyclohexane	0.25	0.50 ug/L					
Methylcyclopentane	0.12	0.50 ug/L					
Methyl ethyl ketone	2.5	10 ug/L					
5-Methyl-3-heptanone	0.38	1.0 ug/L					
Methyl iodide	0.47	2.0 ug/L					
Methyl isobutyl ketone	2.1	10 ug/L					
Methyl methacrylate	1.5	5.0 ug/L					
2-Nitropropane	1.2	5.0 ug/L					
Nonanal	0.44	2.0 ug/L					
Pentachloroethane	0.43	2.0 ug/L					
Propanal	3.5	20 ug/L					
Propionitrile	4.2	20 ug/L					
1,1,2,2-Tetrachloro-1,2-difluoroethane	0.14	0.50 ug/L					
Tetrahydrofuran	5.2	20 ug/L					
(Trifluoromethyl)benzene	0.075	0.50 ug/L					
3,3,5-Trimethylcyclohexanone	0.62	2.0 ug/L					
Vinyl acetate	1.8	10 ug/L					
p- & m-Xylenes	0.28	0.50 ug/L					
o-Xylene	0.082	0.50 ug/L					
Total Purgeable Petroleum Hydrocarbons	7.2	50 ug/L					
Gasoline Range Organics (C6 - C10)	7.2	50 ug/L					
Total Purgeable Petroleum Hydrocarbons (C6-C12)	7.2	50 ug/L					
1,2-Dichloroethane-d4 (Surrogate)			75 - 125				
Toluene-d8 (Surrogate)			80 - 120				
4-Bromofluorobenzene (Surrogate)			80 - 120				
Pentafluorobenzene (IS)	0.10	0.50 ug/L					
Chlorobenzene-d5 (IS)	0.10	0.50 ug/L					
1,4-Difluorobenzene (IS)	0.10	0.50 ug/L					
EPA 8260 (1)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
Benzene	0.083	0.50 ug/L			70 - 130	20	70 - 130 20
Bromobenzene	0.13	0.50 ug/L					

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EPA 8260 (1)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
Bromochloromethane	0.24	0.50 ug/L					
Bromodichloromethane	0.14	0.50 ug/L			70 - 130	20	70 - 130 20
Bromoform	0.27	0.50 ug/L					
Bromomethane	0.25	1.0 ug/L					
n-Butylbenzene	0.11	0.50 ug/L					
sec-Butylbenzene	0.15	0.50 ug/L					
tert-Butylbenzene	0.13	0.50 ug/L					
Carbon tetrachloride	0.18	0.50 ug/L					
Chlorobenzene	0.093	0.50 ug/L			70 - 130	20	70 - 130 20
Chloroethane	0.14	0.50 ug/L			70 - 130	20	70 - 130 20
Chloroform	0.12	0.50 ug/L					
Chloromethane	0.14	0.50 ug/L					
2-Chlorotoluene	0.20	0.50 ug/L					
4-Chlorotoluene	0.15	0.50 ug/L					
Dibromochloromethane	0.13	0.50 ug/L					
1,2-Dibromo-3-chloropropane	0.44	1.0 ug/L					
1,2-Dibromoethane	0.16	0.50 ug/L					
Dibromomethane	0.24	0.50 ug/L					
1,2-Dichlorobenzene	0.072	0.50 ug/L					
1,3-Dichlorobenzene	0.15	0.50 ug/L					
1,4-Dichlorobenzene	0.062	0.50 ug/L			70 - 130	20	70 - 130 20
Dichlorodifluoromethane	0.099	0.50 ug/L					
1,1-Dichloroethane	0.11	0.50 ug/L			70 - 130	20	70 - 130 20
1,2-Dichloroethane	0.17	0.50 ug/L					
1,1-Dichloroethene	0.18	0.50 ug/L			70 - 130	20	70 - 130 20
cis-1,2-Dichloroethene	0.085	0.50 ug/L					
trans-1,2-Dichloroethene	0.15	0.50 ug/L					
Total 1,2-Dichloroethene	0.23	1.0 ug/L					
1,2-Dichloropropane	0.13	0.50 ug/L					
1,3-Dichloropropane	0.086	0.50 ug/L					
2,2-Dichloropropane	0.13	0.50 ug/L					
1,1-Dichloropropene	0.085	0.50 ug/L					
cis-1,3-Dichloropropene	0.14	0.50 ug/L					
trans-1,3-Dichloropropene	0.079	0.50 ug/L					

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EPA 8260 (1)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)								
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl								
Total 1,3-Dichloropropene	0.21	1.0 ug/L						
Ethylbenzene	0.098	0.50 ug/L						
Hexachlorobutadiene	0.17	0.50 ug/L						
Isopropylbenzene	0.14	0.50 ug/L						
p-Isopropyltoluene	0.12	0.50 ug/L						
Methylene chloride	0.48	1.0 ug/L						
Methyl t-butyl ether	0.11	0.50 ug/L						
Naphthalene	0.36	0.50 ug/L						
n-Propylbenzene	0.11	0.50 ug/L						
Styrene	0.068	0.50 ug/L						
1,1,1,2-Tetrachloroethane	0.18	0.50 ug/L						
1,1,2,2-Tetrachloroethane	0.17	0.50 ug/L						
Tetrachloroethene	0.13	0.50 ug/L						
Toluene	0.093	0.50 ug/L			70 - 130	20	70 - 130	20
1,2,3-Trichlorobenzene	0.16	0.50 ug/L						
1,2,4-Trichlorobenzene	0.19	0.50 ug/L						
1,1,1-Trichloroethane	0.11	0.50 ug/L						
1,1,2-Trichloroethane	0.16	0.50 ug/L						
Trichloroethene	0.085	0.50 ug/L			70 - 130	20	70 - 130	20
Trichlorofluoromethane	0.13	0.50 ug/L						
1,2,3-Trichloropropane	0.24	1.0 ug/L						
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	0.50 ug/L						
1,2,4-Trimethylbenzene	0.12	0.50 ug/L						
1,3,5-Trimethylbenzene	0.12	0.50 ug/L						
Vinyl chloride	0.12	0.50 ug/L						
Total Xylenes	0.36	1.0 ug/L						
Total Trihalomethanes	0.63	2.0 ug/L						
Acetone	4.6	10 ug/L						
Acetonitrile	5.5	10 ug/L						
Acrolein	7.9	10 ug/L						
Acrylonitrile	1.2	5.0 ug/L						
Allyl chloride	0.80	5.0 ug/L						
t-Amyl Alcohol	9.2	20 ug/L						
t-Amyl Ethyl ether	0.25	0.50 ug/L						

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EPA 8260 (1)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
t-Amyl Methyl ether	0.25	0.50 ug/L					
Benzyl chloride	0.60	5.0 ug/L					
2-Butanol	9.7	50 ug/L					
t-Butyl alcohol	9.4	10 ug/L					
Carbon disulfide	0.38	1.0 ug/L					
2-Chloroethyl vinyl ether	2.4	10 ug/L					
1-Chlorohexane	2.0	5.0 ug/L					
Chloroprene	0.37	5.0 ug/L					
Chlorotrifluoroethene	0.19	0.50 ug/L					
Cyclohexane	0.15	0.50 ug/L					
Cyclohexanone	14	200 ug/L					
trans-1,4-Dichloro-2-butene	1.4	5.0 ug/L					
1,2-Dichlorotrifluoroethane	0.13	1.0 ug/L					
2,2-Dichloro-1,1,1-trifluoroethane	0.17	1.0 ug/L					
Diethyl ether	0.21	2.0 ug/L					
Diisopropyl ether	0.23	0.50 ug/L					
1,4-Dioxane	42	100 ug/L					
Ethanol	50	250 ug/L					
Ethyl Amyl Ketone	0.30	1.0 ug/L					
Ethyl methacrylate	0.97	4.0 ug/L					
Ethyl t-butyl ether	0.18	0.50 ug/L					
Hexachloroethane	0.16	0.50 ug/L					
Hexane	0.23	0.50 ug/L					
2-Hexanone	3.4	10 ug/L					
Isobutanol	7.7	20 ug/L					
Isopropyl alcohol	9.3	100 ug/L					
Methacrylonitrile	1.7	10 ug/L					
Methyl acetate	0.25	5.0 ug/L					
Methylcyclohexane	0.25	0.50 ug/L					
Methylcyclopentane	0.12	0.50 ug/L					
Methyl ethyl ketone	2.5	10 ug/L					
5-Methyl-3-heptanone	0.38	1.0 ug/L					
Methyl iodide	0.47	2.0 ug/L					
Methyl isobutyl ketone	2.1	10 ug/L					

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EPA 8260 (1)- Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
Methyl methacrylate	1.5	5.0 ug/L					
2-Nitropropane	1.2	5.0 ug/L					
Nonanal	0.44	2.0 ug/L					
Pentachloroethane	0.43	2.0 ug/L					
Propanal	3.5	20 ug/L					
Propionitrile	4.2	20 ug/L					
1,1,2,2-Tetrachloro-1,2-difluoroethane	0.14	0.50 ug/L					
Tetrahydrofuran	5.2	20 ug/L					
(Trifluoromethyl)benzene	0.075	0.50 ug/L					
3,3,5-Trimethylcyclohexanone	0.62	2.0 ug/L					
Vinyl acetate	1.8	10 ug/L					
p- & m-Xylenes	0.28	0.50 ug/L					
o-Xylene	0.082	0.50 ug/L					
Total Purgeable Petroleum Hydrocarbons	7.2	50 ug/L					
Gasoline Range Organics (C6 - C10)	7.2	50 ug/L					
Total Purgeable Petroleum Hydrocarbons (C6-C12)	7.2	50 ug/L					
1,2-Dichloroethane-d4 (Surrogate)			75 - 125				
Toluene-d8 (Surrogate)			80 - 120				
4-Bromofluorobenzene (Surrogate)			80 - 120				
Pentafluorobenzene (IS)	0.10	0.50 ug/L					
Chlorobenzene-d5 (IS)	0.10	0.50 ug/L					
1,4-Difluorobenzene (IS)	0.10	0.50 ug/L					

EPA 8260 - Purgeable Halogenated & Aromatics in Water (EPA-8260B)

Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl

Benzene	0.083	0.50 ug/L	70 - 130	20	70 - 130	20
Bromobenzene	0.13	0.50 ug/L				
Bromochloromethane	0.24	0.50 ug/L				
Bromodichloromethane	0.14	0.50 ug/L	70 - 130	20	70 - 130	20
Bromoform	0.27	0.50 ug/L				
Bromomethane	0.25	1.0 ug/L				
n-Butylbenzene	0.11	0.50 ug/L				
sec-Butylbenzene	0.15	0.50 ug/L				
tert-Butylbenzene	0.13	0.50 ug/L				

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EPA 8260 - Purgeable Halogenated & Aromatics in Water (EPA-8260B)								
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl								
Carbon tetrachloride	0.18	0.50 ug/L						
Chlorobenzene	0.093	0.50 ug/L			70 - 130	20	70 - 130	20
Chloroethane	0.14	0.50 ug/L			70 - 130	20	70 - 130	20
Chloroform	0.12	0.50 ug/L						
Chloromethane	0.14	0.50 ug/L						
2-Chlorotoluene	0.20	0.50 ug/L						
4-Chlorotoluene	0.15	0.50 ug/L						
Dibromochloromethane	0.13	0.50 ug/L						
1,2-Dibromo-3-chloropropane	0.44	1.0 ug/L						
1,2-Dibromoethane	0.16	0.50 ug/L						
Dibromomethane	0.24	0.50 ug/L						
1,2-Dichlorobenzene	0.072	0.50 ug/L						
1,3-Dichlorobenzene	0.15	0.50 ug/L						
1,4-Dichlorobenzene	0.062	0.50 ug/L			70 - 130	20	70 - 130	20
Dichlorodifluoromethane	0.099	0.50 ug/L						
1,1-Dichloroethane	0.11	0.50 ug/L			70 - 130	20	70 - 130	20
1,2-Dichloroethane	0.17	0.50 ug/L						
1,1-Dichloroethene	0.18	0.50 ug/L			70 - 130	20	70 - 130	20
cis-1,2-Dichloroethene	0.085	0.50 ug/L						
trans-1,2-Dichloroethene	0.15	0.50 ug/L						
1,2-Dichloropropane	0.13	0.50 ug/L						
1,3-Dichloropropane	0.086	0.50 ug/L						
2,2-Dichloropropane	0.13	0.50 ug/L						
1,1-Dichloropropene	0.085	0.50 ug/L						
cis-1,3-Dichloropropene	0.14	0.50 ug/L						
trans-1,3-Dichloropropene	0.079	0.50 ug/L						
Ethylbenzene	0.098	0.50 ug/L						
Hexachlorobutadiene	0.17	0.50 ug/L						
Isopropylbenzene	0.14	0.50 ug/L						
p-Isopropyltoluene	0.12	0.50 ug/L						
Methylene chloride	0.48	1.0 ug/L						
Methyl t-butyl ether	0.11	0.50 ug/L						
Naphthalene	0.36	0.50 ug/L						
n-Propylbenzene	0.11	0.50 ug/L						

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EPA 8260 - Purgeable Halogenated & Aromatics in Water (EPA-8260B)								
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl								
Styrene	0.068	0.50 ug/L						
1,1,1,2-Tetrachloroethane	0.18	0.50 ug/L						
1,1,2,2-Tetrachloroethane	0.17	0.50 ug/L						
Tetrachloroethene	0.13	0.50 ug/L						
Toluene	0.093	0.50 ug/L			70 - 130	20	70 - 130	20
1,2,3-Trichlorobenzene	0.16	0.50 ug/L						
1,2,4-Trichlorobenzene	0.19	0.50 ug/L						
1,1,1-Trichloroethane	0.11	0.50 ug/L						
1,1,2-Trichloroethane	0.16	0.50 ug/L						
Trichloroethene	0.085	0.50 ug/L			70 - 130	20	70 - 130	20
Trichlorofluoromethane	0.13	0.50 ug/L						
1,2,3-Trichloropropane	0.24	1.0 ug/L						
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	0.50 ug/L						
1,2,4-Trimethylbenzene	0.12	0.50 ug/L						
1,3,5-Trimethylbenzene	0.12	0.50 ug/L						
Vinyl chloride	0.12	0.50 ug/L						
Total Xylenes	0.36	1.0 ug/L						
p- & m-Xylenes	0.28	0.50 ug/L						
o-Xylene	0.082	0.50 ug/L						
1,2-Dichloroethane-d4 (Surrogate)			75 - 125					
Toluene-d8 (Surrogate)			80 - 120					
4-Bromofluorobenzene (Surrogate)			80 - 120					
Pentafluorobenzene (IS)	0.10	0.50 ug/L						
Chlorobenzene-d5 (IS)	0.10	0.50 ug/L						
1,4-Difluorobenzene (IS)	0.10	0.50 ug/L						

EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)

Container: X04: Brass Sleeve 2 X 6

Benzene	0.0013	0.0050 mg/kg			70 - 130	20	70 - 130	20
Bromobenzene	0.0013	0.0050 mg/kg						
Bromochloromethane	0.00092	0.0050 mg/kg						
Bromodichloromethane	0.00084	0.0050 mg/kg			70 - 130	20	70 - 130	20
Bromoform	0.0015	0.0050 mg/kg						
Bromomethane	0.0016	0.0050 mg/kg						
n-Butylbenzene	0.0015	0.0050 mg/kg						

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EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)								
Container: X04: Brass Sleeve 2 X 6								
sec-Butylbenzene	0.0012	0.0050 mg/kg						
tert-Butylbenzene	0.0012	0.0050 mg/kg						
Carbon tetrachloride	0.0011	0.0050 mg/kg						
Chlorobenzene	0.0013	0.0050 mg/kg			70 - 130	20	70 - 130	20
Chloroethane	0.0014	0.0050 mg/kg			70 - 130	20	70 - 130	20
Chloroform	0.00063	0.0050 mg/kg						
Chloromethane	0.0014	0.0050 mg/kg						
2-Chlorotoluene	0.0018	0.0050 mg/kg						
4-Chlorotoluene	0.0014	0.0050 mg/kg						
Dibromochloromethane	0.00099	0.0050 mg/kg						
1,2-Dibromo-3-chloropropane	0.0017	0.0050 mg/kg						
1,2-Dibromoethane	0.0010	0.0050 mg/kg						
Dibromomethane	0.0018	0.0050 mg/kg						
1,2-Dichlorobenzene	0.00081	0.0050 mg/kg						
1,3-Dichlorobenzene	0.0014	0.0050 mg/kg						
1,4-Dichlorobenzene	0.0015	0.0050 mg/kg			70 - 130	20	70 - 130	20
Dichlorodifluoromethane	0.0013	0.0050 mg/kg						
1,1-Dichloroethane	0.0014	0.0050 mg/kg			70 - 130	20	70 - 130	20
1,2-Dichloroethane	0.00085	0.0050 mg/kg						
1,1-Dichloroethene	0.0012	0.0050 mg/kg			70 - 130	20	70 - 130	20
cis-1,2-Dichloroethene	0.0013	0.0050 mg/kg						
trans-1,2-Dichloroethene	0.0014	0.0050 mg/kg						
Total 1,2-Dichloroethene	0.0026	0.010 mg/kg						
1,2-Dichloropropane	0.00081	0.0050 mg/kg						
1,3-Dichloropropane	0.0011	0.0050 mg/kg						
2,2-Dichloropropane	0.0013	0.0050 mg/kg						
1,1-Dichloropropene	0.0012	0.0050 mg/kg						
cis-1,3-Dichloropropene	0.0011	0.0050 mg/kg						
trans-1,3-Dichloropropene	0.0012	0.0050 mg/kg						
Total 1,3-Dichloropropene	0.0020	0.010 mg/kg						
Ethylbenzene	0.0015	0.0050 mg/kg						
Hexachlorobutadiene	0.0017	0.0050 mg/kg						
Isopropylbenzene	0.0013	0.0050 mg/kg						
p-Isopropyltoluene	0.0013	0.0050 mg/kg						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)								
Container: X04: Brass Sleeve 2 X 6								
Methylene chloride	0.0024	0.010 mg/kg						
Methyl t-butyl ether	0.00050	0.0050 mg/kg						
Naphthalene	0.0014	0.0050 mg/kg						
n-Propylbenzene	0.0013	0.0050 mg/kg						
Styrene	0.0014	0.0050 mg/kg						
1,1,1,2-Tetrachloroethane	0.0011	0.0050 mg/kg						
1,1,2,2-Tetrachloroethane	0.0011	0.0050 mg/kg						
Tetrachloroethene	0.0013	0.0050 mg/kg						
Toluene	0.0012	0.0050 mg/kg			70 - 130	20	70 - 130	20
1,2,3-Trichlorobenzene	0.0021	0.0050 mg/kg						
1,2,4-Trichlorobenzene	0.0020	0.0050 mg/kg						
1,1,1-Trichloroethane	0.0011	0.0050 mg/kg						
1,1,2-Trichloroethane	0.00077	0.0050 mg/kg						
Trichloroethene	0.0011	0.0050 mg/kg			70 - 130	20	70 - 130	20
Trichlorofluoromethane	0.0011	0.0050 mg/kg						
1,2,3-Trichloropropane	0.0016	0.0050 mg/kg						
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0013	0.0050 mg/kg						
1,2,4-Trimethylbenzene	0.0013	0.0050 mg/kg						
1,3,5-Trimethylbenzene	0.0015	0.0050 mg/kg						
Vinyl chloride	0.0016	0.0050 mg/kg						
Total Xylenes	0.0034	0.010 mg/kg						
Total Trihalomethanes	0.0032	0.020 mg/kg						
Acetone	0.012	0.020 mg/kg						
Acetonitrile	0.010	0.020 mg/kg						
Acrolein	0.0073	0.050 mg/kg						
Acrylonitrile	0.0047	0.020 mg/kg						
Allyl chloride	0.00040	0.0050 mg/kg						
t-Amyl Methyl ether	0.00056	0.0050 mg/kg						
Benzyl chloride	0.00080	0.0020 mg/kg						
2-Butanol	0.020	0.050 mg/kg						
t-Butyl alcohol	0.017	0.050 mg/kg						
Carbon disulfide	0.00051	0.0050 mg/kg						
2-Chloroethyl vinyl ether	0.025	0.050 mg/kg						
1-Chlorohexane		mg/kg						

Analytical Services Quotation

Arthur Boyd
 Siskiyou County Public Works
 190 Greenhorn Road
 Yreka, CA 96097
 (530) 842-8250

Bid ID: 16596
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 Effective: 07/01/18
 Expires: 06/30/20
 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)							
Container: X04: Brass Sleeve 2 X 6							
Chloroprene	0.00054	0.050 mg/kg					
Chlorotrifluoroethene		mg/kg					
Cyclohexane	0.0015	0.0050 mg/kg					
Cyclohexanone	0.023	0.10 mg/kg					
trans-1,4-Dichloro-2-butene	0.0036	0.0050 mg/kg					
2,2-Dichloro-1,1,1-trifluoroethane	0.0015	0.0050 mg/kg					
Diisopropyl ether	0.00080	0.0050 mg/kg					
1,4-Dioxane	0.044	0.30 mg/kg					
Ethanol	0.066	1.0 mg/kg					
Ethyl methacrylate	0.00087	0.020 mg/kg					
Ethyl t-butyl ether	0.00022	0.0050 mg/kg					
Hexane	0.0015	0.0050 mg/kg					
2-Hexanone	0.0045	0.010 mg/kg					
Isobutanol	0.014	0.050 mg/kg					
Isopropyl alcohol	0.020	0.20 mg/kg					
Methacrylonitrile	0.0019	0.050 mg/kg					
Methyl acetate		mg/kg					
Methylcyclohexane	0.00083	0.0050 mg/kg					
Methylcyclopentane		mg/kg					
Methyl ethyl ketone	0.0038	0.010 mg/kg					
5-Methyl-3-heptanone	0.0037	0.010 mg/kg					
Methyl iodide	0.0011	0.010 mg/kg					
Methyl isobutyl ketone	0.0018	0.050 mg/kg					
Methyl methacrylate	0.0012	0.050 mg/kg					
Nonanal		mg/kg					
Pentachloroethane	0.00041	0.010 mg/kg					
Propanal		mg/kg					
Propionitrile	0.0052	0.070 mg/kg					
n-Propyl bromide	0.0025	0.0050 mg/kg					
1,1,2,2-Tetrachloro-1,2-difluoroethane		mg/kg					
Tetrahydrofuran	0.011	0.10 mg/kg					
(Trifluoromethyl)benzene		mg/kg					
3,3,5-Trimethylcyclohexanone		mg/kg					
Vinyl acetate	0.0017	0.020 mg/kg					

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EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)							
Container: X04: Brass Sleeve 2 X 6							
p- & m-Xylenes	0.0022	0.0050 mg/kg					
o-Xylene	0.0012	0.0050 mg/kg					
Total Purgeable Petroleum Hydrocarbons	0.020	0.20 mg/kg					
Total Purgeable Petroleum Hydrocarbons (C6-C12)	0.020	0.20 mg/kg					
1,2-Dichloroethane-d4 (Surrogate)			70 - 121				
Toluene-d8 (Surrogate)			81 - 117				
4-Bromofluorobenzene (Surrogate)			74 - 121				
Pentafluorobenzene (IS)	0.00010	0.00050 mg/kg					
Chlorobenzene-d5 (IS)	0.00010	0.00050 mg/kg					
1,4-Difluorobenzene (IS)	0.00010	0.00050 mg/kg					

EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)

Container: X04: Brass Sleeve 2 X 6

Benzene	0.0013	0.0050 mg/kg	70 - 130	20	70 - 130	20
Bromobenzene	0.0013	0.0050 mg/kg				
Bromochloromethane	0.00092	0.0050 mg/kg				
Bromodichloromethane	0.00084	0.0050 mg/kg	70 - 130	20	70 - 130	20
Bromoform	0.0015	0.0050 mg/kg				
Bromomethane	0.0016	0.0050 mg/kg				
n-Butylbenzene	0.0015	0.0050 mg/kg				
sec-Butylbenzene	0.0012	0.0050 mg/kg				
tert-Butylbenzene	0.0012	0.0050 mg/kg				
Carbon tetrachloride	0.0011	0.0050 mg/kg				
Chlorobenzene	0.0013	0.0050 mg/kg	70 - 130	20	70 - 130	20
Chloroethane	0.0014	0.0050 mg/kg	70 - 130	20	70 - 130	20
Chloroform	0.00063	0.0050 mg/kg				
Chloromethane	0.0014	0.0050 mg/kg				
2-Chlorotoluene	0.0018	0.0050 mg/kg				
4-Chlorotoluene	0.0014	0.0050 mg/kg				
Dibromochloromethane	0.00099	0.0050 mg/kg				
1,2-Dibromo-3-chloropropane	0.0017	0.0050 mg/kg				
1,2-Dibromoethane	0.0010	0.0050 mg/kg				
Dibromomethane	0.0018	0.0050 mg/kg				
1,2-Dichlorobenzene	0.00081	0.0050 mg/kg				

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Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)							
Container: X04: Brass Sleeve 2 X 6							
1,3-Dichlorobenzene	0.0014	0.0050 mg/kg					
1,4-Dichlorobenzene	0.0015	0.0050 mg/kg			70 - 130	20	70 - 130 20
Dichlorodifluoromethane	0.0013	0.0050 mg/kg					
1,1-Dichloroethane	0.0014	0.0050 mg/kg			70 - 130	20	70 - 130 20
1,2-Dichloroethane	0.00085	0.0050 mg/kg					
1,1-Dichloroethene	0.0012	0.0050 mg/kg			70 - 130	20	70 - 130 20
cis-1,2-Dichloroethene	0.0013	0.0050 mg/kg					
trans-1,2-Dichloroethene	0.0014	0.0050 mg/kg					
1,2-Dichloropropane	0.00081	0.0050 mg/kg					
1,3-Dichloropropane	0.0011	0.0050 mg/kg					
2,2-Dichloropropane	0.0013	0.0050 mg/kg					
1,1-Dichloropropene	0.0012	0.0050 mg/kg					
cis-1,3-Dichloropropene	0.0011	0.0050 mg/kg					
trans-1,3-Dichloropropene	0.0012	0.0050 mg/kg					
Ethylbenzene	0.0015	0.0050 mg/kg					
Hexachlorobutadiene	0.0017	0.0050 mg/kg					
Isopropylbenzene	0.0013	0.0050 mg/kg					
p-Isopropyltoluene	0.0013	0.0050 mg/kg					
Methylene chloride	0.0024	0.010 mg/kg					
Methyl t-butyl ether	0.00050	0.0050 mg/kg					
Naphthalene	0.0014	0.0050 mg/kg					
n-Propylbenzene	0.0013	0.0050 mg/kg					
Styrene	0.0014	0.0050 mg/kg					
1,1,1,2-Tetrachloroethane	0.0011	0.0050 mg/kg					
1,1,2,2-Tetrachloroethane	0.0011	0.0050 mg/kg					
Tetrachloroethene	0.0013	0.0050 mg/kg					
Toluene	0.0012	0.0050 mg/kg			70 - 130	20	70 - 130 20
1,2,3-Trichlorobenzene	0.0021	0.0050 mg/kg					
1,2,4-Trichlorobenzene	0.0020	0.0050 mg/kg					
1,1,1-Trichloroethane	0.0011	0.0050 mg/kg					
1,1,2-Trichloroethane	0.00077	0.0050 mg/kg					
Trichloroethene	0.0011	0.0050 mg/kg			70 - 130	20	70 - 130 20
Trichlorofluoromethane	0.0011	0.0050 mg/kg					
1,2,3-Trichloropropane	0.0016	0.0050 mg/kg					

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260 - Purgeable Halogenated & Aromatics in Solids (EPA-8260B)							
Container: X04: Brass Sleeve 2 X 6							
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0013	0.0050 mg/kg					
1,2,4-Trimethylbenzene	0.0013	0.0050 mg/kg					
1,3,5-Trimethylbenzene	0.0015	0.0050 mg/kg					
Vinyl chloride	0.0016	0.0050 mg/kg					
Total Xylenes	0.0034	0.010 mg/kg					
p- & m-Xylenes	0.0022	0.0050 mg/kg					
o-Xylene	0.0012	0.0050 mg/kg					
1,2-Dichloroethane-d4 (Surrogate)			70 - 121				
Toluene-d8 (Surrogate)			81 - 117				
4-Bromofluorobenzene (Surrogate)			74 - 121				
Pentafluorobenzene (IS)	0.00010	0.00050 mg/kg					
Chlorobenzene-d5 (IS)	0.00010	0.00050 mg/kg					
1,4-Difluorobenzene (IS)	0.00010	0.00050 mg/kg					
EPA 8260/5035 - Purge. Halo. & Arom. & Oxygenat in Solids (EPA-8260B)							
Container: O04: Encore, 5gr							
Benzene	0.0013	0.0050 mg/kg			70 - 130	20	70 - 130 20
Bromobenzene	0.0013	0.0050 mg/kg					
Bromochloromethane	0.00092	0.0050 mg/kg					
Bromodichloromethane	0.00084	0.0050 mg/kg			70 - 130	20	70 - 130 20
Bromoform	0.0015	0.0050 mg/kg					
Bromomethane	0.0016	0.0050 mg/kg					
n-Butylbenzene	0.0015	0.0050 mg/kg					
sec-Butylbenzene	0.0012	0.0050 mg/kg					
tert-Butylbenzene	0.0012	0.0050 mg/kg					
Carbon tetrachloride	0.0011	0.0050 mg/kg					
Chlorobenzene	0.0013	0.0050 mg/kg			70 - 130	20	70 - 130 20
Chloroethane	0.0014	0.0050 mg/kg			70 - 130	20	70 - 130 20
Chloroform	0.00063	0.0050 mg/kg					
Chloromethane	0.0014	0.0050 mg/kg					
2-Chlorotoluene	0.0018	0.0050 mg/kg					
4-Chlorotoluene	0.0014	0.0050 mg/kg					
Dibromochloromethane	0.00099	0.0050 mg/kg					
1,2-Dibromo-3-chloropropane	0.0017	0.0050 mg/kg					
1,2-Dibromoethane	0.0010	0.0050 mg/kg					

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8260/5035 - Purge. Halo. & Arom. & Oxygenat in Solids (EPA-8260B)								
Container: 004: Encore, 5gr								
Dibromomethane	0.0018	0.0050 mg/kg						
1,2-Dichlorobenzene	0.00081	0.0050 mg/kg						
1,3-Dichlorobenzene	0.0014	0.0050 mg/kg						
1,4-Dichlorobenzene	0.0015	0.0050 mg/kg			70 - 130	20	70 - 130	20
Dichlorodifluoromethane	0.0013	0.0050 mg/kg						
1,1-Dichloroethane	0.0014	0.0050 mg/kg			70 - 130	20	70 - 130	20
1,2-Dichloroethane	0.00085	0.0050 mg/kg						
1,1-Dichloroethene	0.0012	0.0050 mg/kg			70 - 130	20	70 - 130	20
cis-1,2-Dichloroethene	0.0013	0.0050 mg/kg						
trans-1,2-Dichloroethene	0.0014	0.0050 mg/kg						
1,2-Dichloropropane	0.00081	0.0050 mg/kg						
1,3-Dichloropropane	0.0011	0.0050 mg/kg						
2,2-Dichloropropane	0.0013	0.0050 mg/kg						
1,1-Dichloropropene	0.0012	0.0050 mg/kg						
cis-1,3-Dichloropropene	0.0011	0.0050 mg/kg						
trans-1,3-Dichloropropene	0.0012	0.0050 mg/kg						
Ethylbenzene	0.0015	0.0050 mg/kg						
Hexachlorobutadiene	0.0017	0.0050 mg/kg						
Isopropylbenzene	0.0013	0.0050 mg/kg						
p-Isopropyltoluene	0.0013	0.0050 mg/kg						
Methylene chloride	0.0024	0.010 mg/kg						
Methyl t-butyl ether	0.00050	0.0050 mg/kg						
Naphthalene	0.0014	0.0050 mg/kg						
n-Propylbenzene	0.0013	0.0050 mg/kg						
Styrene	0.0014	0.0050 mg/kg						
1,1,1,2-Tetrachloroethane	0.0011	0.0050 mg/kg						
1,1,2,2-Tetrachloroethane	0.0011	0.0050 mg/kg						
Tetrachloroethene	0.0013	0.0050 mg/kg						
Toluene	0.0012	0.0050 mg/kg			70 - 130	20	70 - 130	20
1,2,3-Trichlorobenzene	0.0021	0.0050 mg/kg						
1,2,4-Trichlorobenzene	0.0020	0.0050 mg/kg						
1,1,1-Trichloroethane	0.0011	0.0050 mg/kg						
1,1,2-Trichloroethane	0.00077	0.0050 mg/kg						
Trichloroethene	0.0011	0.0050 mg/kg			70 - 130	20	70 - 130	20

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260/5035 - Purge. Halo. & Arom. & Oxygenat in Solids (EPA-8260B)							
Container: O04: Encore, 5gr							
Trichlorofluoromethane	0.0011	0.0050 mg/kg					
1,2,3-Trichloropropane	0.0016	0.0050 mg/kg					
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0013	0.0050 mg/kg					
1,2,4-Trimethylbenzene	0.0013	0.0050 mg/kg					
1,3,5-Trimethylbenzene	0.0015	0.0050 mg/kg					
Vinyl chloride	0.0016	0.0050 mg/kg					
Total Xylenes	0.0034	0.010 mg/kg					
t-Amyl Methyl ether	0.00056	0.0050 mg/kg					
t-Butyl alcohol	0.017	0.050 mg/kg					
Diisopropyl ether	0.00080	0.0050 mg/kg					
Ethyl t-butyl ether	0.00022	0.0050 mg/kg					
p- & m-Xylenes	0.0022	0.0050 mg/kg					
o-Xylene	0.0012	0.0050 mg/kg					
1,2-Dichloroethane-d4 (Surrogate)			70 - 121				
Toluene-d8 (Surrogate)			81 - 117				
4-Bromofluorobenzene (Surrogate)			74 - 121				
Pentafluorobenzene (IS)	0.00010	0.00050 mg/kg					
Chlorobenzene-d5 (IS)	0.00010	0.00050 mg/kg					
1,4-Difluorobenzene (IS)	0.00010	0.00050 mg/kg					

EPA 8260 - TCLP Purgeable Halogenated & Aromatics in Water (EPA-8260B)

Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl

Benzene	0.000083	0.00050 mg/L	70 - 130	20	70 - 130	20
Bromobenzene	0.00013	0.00050 mg/L				
Bromochloromethane	0.00024	0.00050 mg/L				
Bromodichloromethane	0.00014	0.00050 mg/L	70 - 130	20	70 - 130	20
Bromoform	0.00027	0.00050 mg/L				
Bromomethane	0.00025	0.0010 mg/L				
n-Butylbenzene	0.00011	0.00050 mg/L				
sec-Butylbenzene	0.00015	0.00050 mg/L				
tert-Butylbenzene	0.00013	0.00050 mg/L				
Carbon tetrachloride	0.00018	0.00050 mg/L				
Chlorobenzene	0.000093	0.00050 mg/L	70 - 130	20	70 - 130	20
Chloroethane	0.00014	0.00050 mg/L	70 - 130	20	70 - 130	20
Chloroform	0.00012	0.00050 mg/L				

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8260 - TCLP Purgeable Halogenated & Aromatics in Water (EPA-8260B)								
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl								
Chloromethane	0.00014	0.00050 mg/L						
2-Chlorotoluene	0.00020	0.00050 mg/L						
4-Chlorotoluene	0.00015	0.00050 mg/L						
Dibromochloromethane	0.00013	0.00050 mg/L						
1,2-Dibromo-3-chloropropane	0.00044	0.0010 mg/L						
1,2-Dibromoethane	0.00016	0.00050 mg/L						
Dibromomethane	0.00024	0.00050 mg/L						
1,2-Dichlorobenzene	0.000072	0.00050 mg/L						
1,3-Dichlorobenzene	0.00015	0.00050 mg/L						
1,4-Dichlorobenzene	0.000062	0.00050 mg/L			70 - 130	20	70 - 130	20
Dichlorodifluoromethane	0.000099	0.00050 mg/L						
1,1-Dichloroethane	0.00011	0.00050 mg/L			70 - 130	20	70 - 130	20
1,2-Dichloroethane	0.00017	0.00050 mg/L						
1,1-Dichloroethene	0.00018	0.00050 mg/L			70 - 130	20	70 - 130	20
cis-1,2-Dichloroethene	0.000085	0.00050 mg/L						
trans-1,2-Dichloroethene	0.00015	0.00050 mg/L						
Total 1,2-Dichloroethene	0.00023	0.0010 mg/L						
1,2-Dichloropropane	0.00013	0.00050 mg/L						
1,3-Dichloropropane	0.000086	0.00050 mg/L						
2,2-Dichloropropane	0.00013	0.00050 mg/L						
1,1-Dichloropropene	0.000085	0.00050 mg/L						
cis-1,3-Dichloropropene	0.00014	0.00050 mg/L						
trans-1,3-Dichloropropene	0.000079	0.00050 mg/L						
Total 1,3-Dichloropropene	0.00021	0.0010 mg/L						
Ethylbenzene	0.000098	0.00050 mg/L						
Hexachlorobutadiene	0.00017	0.00050 mg/L						
Isopropylbenzene	0.00014	0.00050 mg/L						
p-Isopropyltoluene	0.00012	0.00050 mg/L						
Methylene chloride	0.00048	0.0010 mg/L						
Methyl t-butyl ether	0.00011	0.00050 mg/L						
Naphthalene	0.00036	0.00050 mg/L						
n-Propylbenzene	0.00011	0.00050 mg/L						
Styrene	0.000068	0.00050 mg/L						
1,1,1,2-Tetrachloroethane	0.00018	0.00050 mg/L						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8260 - TCLP Purgeable Halogenated & Aromatics in Water (EPA-8260B)								
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl								
1,1,2,2-Tetrachloroethane	0.00017	0.00050 mg/L						
Tetrachloroethene	0.00013	0.00050 mg/L						
Toluene	0.000093	0.00050 mg/L			70 - 130	20	70 - 130	20
1,2,3-Trichlorobenzene	0.00016	0.00050 mg/L						
1,2,4-Trichlorobenzene	0.00019	0.00050 mg/L						
1,1,1-Trichloroethane	0.00011	0.00050 mg/L						
1,1,2-Trichloroethane	0.00016	0.00050 mg/L						
Trichloroethene	0.000085	0.00050 mg/L			70 - 130	20	70 - 130	20
Trichlorofluoromethane	0.00013	0.00050 mg/L						
1,2,3-Trichloropropane	0.00024	0.0010 mg/L						
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00015	0.00050 mg/L						
1,2,4-Trimethylbenzene	0.00012	0.00050 mg/L						
1,3,5-Trimethylbenzene	0.00012	0.00050 mg/L						
Vinyl chloride	0.00012	0.00050 mg/L						
Total Xylenes	0.00036	0.0010 mg/L						
Total Trihalomethanes	0.00063	0.0020 mg/L						
Acetone	0.0046	0.010 mg/L						
Acetonitrile	0.0055	0.010 mg/L						
Acrolein	0.0079	0.020 mg/L						
Acrylonitrile	0.0012	0.0050 mg/L						
Allyl chloride	0.00080	0.0050 mg/L						
t-Amyl Alcohol	0.0092	20 mg/L						
t-Amyl Ethyl ether	0.00025	0.50 mg/L						
t-Amyl Methyl ether	0.00025	0.00050 mg/L						
Benzyl chloride	0.00060	0.0050 mg/L						
2-Butanol	0.0097	50 mg/L						
t-Butyl alcohol	0.0094	0.010 mg/L						
Carbon disulfide	0.00038	0.0010 mg/L						
2-Chloroethyl vinyl ether	0.0024	0.010 mg/L						
1-Chlorohexane	0.0020	0.0050 mg/L						
Chloroprene	0.00037	0.0050 mg/L						
Chlorotrifluoroethene	0.00019	0.50 mg/L						
Cyclohexane	0.00015	0.00050 mg/L						
Cyclohexanone	0.014	0.20 mg/L						

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 Effective: 07/01/18
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 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8260 - TCLP Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
trans-1,4-Dichloro-2-butene	0.0014	0.0050 mg/L					
1,2-Dichlorotrifluoroethane	0.00013	1.0 mg/L					
2,2-Dichloro-1,1,1-trifluoroethane	0.00017	1.0 mg/L					
Diethyl ether	0.00021	2.0 mg/L					
Diisopropyl ether	0.00023	0.00050 mg/L					
1,4-Dioxane	0.042	0.10 mg/L					
Ethanol	0.050	0.25 mg/L					
Ethyl Amyl Ketone	0.00030	1.0 mg/L					
Ethyl methacrylate	0.00097	0.0040 mg/L					
Ethyl t-butyl ether	0.00018	0.00050 mg/L					
Hexachloroethane	0.00016	0.50 mg/L					
Hexane	0.00023	0.00050 mg/L					
2-Hexanone	0.0034	0.010 mg/L					
Isobutanol	0.0077	0.020 mg/L					
Isopropyl alcohol	0.0093	0.10 mg/L					
Methacrylonitrile	0.0017	0.010 mg/L					
Methyl acetate	0.00025	5.0 mg/L					
Methylcyclohexane	0.00025	0.00050 mg/L					
Methylcyclopentane	0.00012	0.50 mg/L					
Methyl ethyl ketone	0.0025	0.010 mg/L					
5-Methyl-3-heptanone	0.00038	1.0 mg/L					
Methyl iodide	0.00047	0.0020 mg/L					
Methyl isobutyl ketone	0.0021	0.010 mg/L					
Methyl methacrylate	0.0015	0.0050 mg/L					
2-Nitropropane	0.0012	5.0 mg/L					
Nonanal	0.00044	2.0 mg/L					
Pentachloroethane	0.00043	0.0020 mg/L					
Propanal	0.0035	20 mg/L					
Propionitrile	0.0042	0.020 mg/L					
1,1,2,2-Tetrachloro-1,2-difluoroethane	0.00014	0.50 mg/L					
Tetrahydrofuran	0.0052	0.020 mg/L					
(Trifluoromethyl)benzene	0.000075	0.50 mg/L					
3,3,5-Trimethylcyclohexanone	0.00062	2.0 mg/L					
Vinyl acetate	0.0018	0.010 mg/L					

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EPA 8260 - TCLP Purgeable Halogenated & Aromatics in Water (EPA-8260B)							
Container: zzzO92: VOA, Glass Vial 40ml, 200uL HCl							
p- & m-Xylenes	0.00028	0.00050 mg/L					
o-Xylene	0.000082	0.00050 mg/L					
Total Purgeable Petroleum Hydrocarbons	0.0072	0.050 mg/L					
1,2-Dichloroethane-d4 (Surrogate)			76 - 114				
Toluene-d8 (Surrogate)			88 - 110				
4-Bromofluorobenzene (Surrogate)			86 - 115				
Pentafluorobenzene (IS)	0.00010	0.00050 mg/L					
Chlorobenzene-d5 (IS)	0.00010	0.00050 mg/L					
1,4-Difluorobenzene (IS)	0.00010	0.00050 mg/L					
EPA 8260 - TCLP Purgeable Halogenated & Aromatics in Solids (EPA-8260B)							
Container: X04: Brass Sleeve 2 X 6							
Benzene	0.000083	0.00050 mg/L			70 - 130	20	70 - 130 20
Carbon tetrachloride	0.00018	0.00050 mg/L					
Chlorobenzene	0.000093	0.00050 mg/L			70 - 130	20	70 - 130 20
Chloroform	0.00012	0.0050 mg/L					
1,4-Dichlorobenzene	0.000062	0.00050 mg/L			70 - 130	20	70 - 130 20
1,2-Dichloroethane	0.00017	0.00050 mg/L					
1,1-Dichloroethene	0.00018	0.00050 mg/L			70 - 130	20	70 - 130 20
Tetrachloroethene	0.00013	0.00050 mg/L					
Trichloroethene	0.000085	0.00050 mg/L			70 - 130	20	70 - 130 20
Vinyl chloride	0.00012	0.00050 mg/L					
Methyl ethyl ketone	0.0025	0.010 mg/L					
1,2-Dichloroethane-d4 (Surrogate)			76 - 114				
Toluene-d8 (Surrogate)			88 - 110				
4-Bromofluorobenzene (Surrogate)			86 - 115				
Pentafluorobenzene (IS)	0.00010	0.00050 mg/L					
Chlorobenzene-d5 (IS)	0.00010	0.00050 mg/L					
1,4-Difluorobenzene (IS)	0.00010	0.00050 mg/L					
EPA 8270 - Acid Extractables and Base Neutrals in Water (EPA-8270C)							
Container: O52: EPA 625 (WHITE) GA 1000ml, No Pres							
Acenaphthene	0.40	2.0 ug/L			50 - 120	30	50 - 120 30
Acenaphthylene	0.34	2.0 ug/L					
Aldrin	0.45	2.0 ug/L					

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EPA 8270 - Acid Extractables and Base Neutrals in Water (EPA-8270C)								
Container: O52: EPA 625 (WHITE) GA 1000ml, No Pres								
Aniline	0.71	5.0 ug/L						
Anthracene	0.32	2.0 ug/L						
Benzidine	2.7	20 ug/L						
Benzo[a]anthracene	0.37	2.0 ug/L						
Benzo[b]fluoranthene	0.88	2.0 ug/L						
Benzo[k]fluoranthene	0.96	2.0 ug/L						
Benzo[a]pyrene	0.87	2.0 ug/L						
Benzo[g,h,i]perylene	1.2	2.0 ug/L						
Benzoic acid	2.0	10 ug/L						
Benzyl alcohol	0.44	2.0 ug/L						
Benzyl butyl phthalate	0.77	2.0 ug/L						
alpha-BHC	1.8	2.0 ug/L						
beta-BHC	1.4	2.0 ug/L						
delta-BHC	1.8	2.0 ug/L						
gamma-BHC (Lindane)	1.2	2.0 ug/L						
bis(2-Chloroethoxy)methane	0.45	2.0 ug/L						
bis(2-Chloroethyl) ether	0.86	2.0 ug/L						
bis(2-Chloroisopropyl)ether	0.58	2.0 ug/L						
bis(2-Ethylhexyl)phthalate	0.67	4.0 ug/L						
4-Bromophenyl phenyl ether	0.42	2.0 ug/L						
4-Chloroaniline	0.40	2.0 ug/L						
2-Chloronaphthalene	0.34	2.0 ug/L						
4-Chlorophenyl phenyl ether	0.46	2.0 ug/L						
Chrysene	0.42	2.0 ug/L						
4,4'-DDD	0.74	2.0 ug/L						
4,4'-DDE	1.2	3.0 ug/L						
4,4'-DDT	1.1	2.0 ug/L						
Dibenzo[a,h]anthracene	1.6	3.0 ug/L						
Dibenzofuran	0.32	2.0 ug/L						
1,2-Dichlorobenzene	0.39	2.0 ug/L						
1,3-Dichlorobenzene	0.50	2.0 ug/L						
1,4-Dichlorobenzene	0.55	2.0 ug/L			47 - 120	30	50 - 120	30
3,3-Dichlorobenzidine	0.65	10 ug/L						
Dieldrin	0.68	3.0 ug/L						

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EPA 8270 - Acid Extractables and Base Neutrals in Water (EPA-8270C)								
Container: O52: EPA 625 (WHITE) GA 1000ml, No Pres								
Diethyl phthalate	0.35	2.0 ug/L						
Dimethyl phthalate	0.40	2.0 ug/L						
Di-n-butyl phthalate	0.33	2.0 ug/L						
2,4-Dinitrotoluene	0.75	2.0 ug/L			50 - 130	30	50 - 120	30
2,6-Dinitrotoluene	0.56	2.0 ug/L						
Di-n-octyl phthalate	0.61	2.0 ug/L						
1,2-Diphenylhydrazine	0.43	2.0 ug/L						
Endosulfan I	3.2	10 ug/L						
Endosulfan II	3.1	10 ug/L						
Endosulfan sulfate	2.5	3.0 ug/L						
Endrin	1.4	2.0 ug/L						
Endrin aldehyde	2.6	10 ug/L						
Fluoranthene	0.61	2.0 ug/L						
Fluorene	0.54	2.0 ug/L						
Heptachlor	0.94	2.0 ug/L						
Heptachlor epoxide	0.69	2.0 ug/L						
Hexachlorobenzene	0.48	2.0 ug/L			50 - 120	30	60 - 120	30
Hexachlorobutadiene	0.48	2.0 ug/L			40 - 110	30	40 - 110	30
Hexachlorocyclopentadiene	0.52	2.0 ug/L						
Hexachloroethane	0.90	2.0 ug/L			40 - 120	30	40 - 120	30
Indeno[1,2,3-cd]pyrene	1.2	2.0 ug/L						
Isophorone	0.31	2.0 ug/L						
2-Methylnaphthalene	0.38	2.0 ug/L						
Naphthalene	0.27	2.0 ug/L						
2-Naphthylamine	0.83	20 ug/L						
2-Nitroaniline	0.60	2.0 ug/L						
3-Nitroaniline	0.92	2.0 ug/L						
4-Nitroaniline	1.3	5.0 ug/L						
Nitrobenzene	0.37	2.0 ug/L			50 - 120	30	50 - 120	30
N-Nitrosodimethylamine	1.2	2.0 ug/L						
N-Nitrosodi-N-propylamine	0.58	2.0 ug/L			50 - 120	30	50 - 120	30
N-Nitrosodiphenylamine	0.57	2.0 ug/L						
Phenanthrene	0.50	2.0 ug/L						
Pyrene	0.45	2.0 ug/L			40 - 140	30	40 - 140	30

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Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 8270 - Acid Extractables and Base Neutrals in Water (EPA-8270C)								
Container: O52: EPA 625 (WHITE) GA 1000ml, No Pres								
1,2,4-Trichlorobenzene	0.87	2.0 ug/L			43 - 120	30	45 - 120	30
4-Chloro-3-methylphenol	0.48	5.0 ug/L			50 - 120	30	50 - 120	30
2-Chlorophenol	0.44	2.0 ug/L			50 - 120	30	50 - 120	30
2,4-Dichlorophenol	0.63	2.0 ug/L						
2,4-Dimethylphenol	0.60	2.0 ug/L						
4,6-Dinitro-2-methylphenol	1.8	10 ug/L						
2,4-Dinitrophenol	2.5	10 ug/L						
2-Methylphenol	0.55	2.0 ug/L			40 - 110	30	40 - 110	30
3- & 4-Methylphenol	0.72	2.0 ug/L			40 - 110	30	40 - 110	30
2-Nitrophenol	0.68	2.0 ug/L						
4-Nitrophenol	1.9	2.0 ug/L			10 - 110	30	10 - 110	30
Pentachlorophenol	1.8	10 ug/L			30 - 120	30	30 - 130	30
Phenol	0.49	2.0 ug/L			20 - 110	30	20 - 110	30
2,4,5-Trichlorophenol	0.66	5.0 ug/L						
2,4,6-Trichlorophenol	0.51	5.0 ug/L			50 - 150	30	54 - 120	30
2-Fluorophenol (Surrogate)			30 - 120					
Phenol-d5 (Surrogate)			12 - 110					
Nitrobenzene-d5 (Surrogate)			50 - 130					
2-Fluorobiphenyl (Surrogate)			55 - 125					
2,4,6-Tribromophenol (Surrogate)			40 - 150					
p-Terphenyl-d14 (Surrogate)			40 - 150					
Phenanthrene-d10 (IS)		ug/L						
Chrysene-d12 (IS)		ug/L						
Acenaphthene-d10 (IS)		ug/L						
1,4-Dichlorobenzene-d4 (IS)		ug/L						
Perylene-d12 (IS)		ug/L						
Naphthalene-d8 (IS)		ug/L						

EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)

Container: X04: Brass Sleeve 2 X 6

Acenaphthene	0.0092	0.10 mg/kg	30 - 140	30	50 - 130	30
Acenaphthylene	0.018	0.10 mg/kg				
Aldrin	0.016	0.10 mg/kg				
Aniline	0.016	0.20 mg/kg				
Anthracene	0.050	0.10 mg/kg				

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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)							
Container: X04: Brass Sleeve 2 X 6							
Benzidine	0.058	3.0 mg/kg					
Benzo[a]anthracene	0.041	0.10 mg/kg					
Benzo[b]fluoranthene	0.0094	0.10 mg/kg					
Benzo[k]fluoranthene	0.017	0.10 mg/kg					
Benzo[a]pyrene	0.026	0.10 mg/kg					
Benzo[g,h,i]perylene	0.011	0.10 mg/kg					
Benzoic acid	0.057	0.50 mg/kg					
Benzyl alcohol	0.0073	0.10 mg/kg					
Benzyl butyl phthalate	0.033	0.10 mg/kg					
alpha-BHC	0.035	0.10 mg/kg					
beta-BHC	0.040	0.10 mg/kg					
delta-BHC	0.018	0.10 mg/kg					
gamma-BHC (Lindane)	0.025	0.10 mg/kg					
bis(2-Chloroethoxy)methane	0.045	0.10 mg/kg					
bis(2-Chloroethyl) ether	0.026	0.10 mg/kg					
bis(2-Chloroisopropyl)ether	0.015	0.10 mg/kg					
bis(2-Ethylhexyl)phthalate	0.032	0.20 mg/kg					
4-Bromophenyl phenyl ether	0.026	0.10 mg/kg					
4-Chloroaniline	0.015	0.10 mg/kg					
2-Chloronaphthalene	0.012	0.10 mg/kg					
4-Chlorophenyl phenyl ether	0.011	0.10 mg/kg					
Chrysene	0.016	0.10 mg/kg					
4,4'-DDD	0.032	0.10 mg/kg					
4,4'-DDE	0.033	0.10 mg/kg					
4,4'-DDT	0.052	0.10 mg/kg					
Dibenzo[a,h]anthracene	0.019	0.10 mg/kg					
Dibenzofuran	0.013	0.10 mg/kg					
1,2-Dichlorobenzene	0.0084	0.10 mg/kg					
1,3-Dichlorobenzene	0.012	0.10 mg/kg					
1,4-Dichlorobenzene	0.018	0.10 mg/kg			50 - 130	30	50 - 130 30
3,3-Dichlorobenzidine	0.024	0.20 mg/kg					
Dieldrin	0.031	0.10 mg/kg					
Diethyl phthalate	0.0073	0.10 mg/kg					
Dimethyl phthalate	0.0091	0.10 mg/kg					

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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)							
Container: X04: Brass Sleeve 2 X 6							
Di-n-butyl phthalate	0.019	0.10 mg/kg					
2,4-Dinitrotoluene	0.030	0.10 mg/kg			50 - 130	30	50 - 130 30
2,6-Dinitrotoluene	0.016	0.10 mg/kg					
Di-n-octyl phthalate	0.013	0.10 mg/kg					
1,2-Diphenylhydrazine	0.016	0.10 mg/kg					
Endosulfan I	0.062	0.20 mg/kg					
Endosulfan II	0.062	0.20 mg/kg					
Endosulfan sulfate	0.056	0.10 mg/kg					
Endrin	0.053	0.20 mg/kg					
Endrin aldehyde	0.044	0.50 mg/kg					
Fluoranthene	0.011	0.10 mg/kg					
Fluorene	0.013	0.10 mg/kg					
Heptachlor	0.024	0.10 mg/kg					
Heptachlor epoxide	0.065	0.10 mg/kg					
Hexachlorobenzene	0.012	0.10 mg/kg			50 - 130	30	40 - 130 30
Hexachlorobutadiene	0.020	0.10 mg/kg			50 - 130	30	50 - 130 30
Hexachlorocyclopentadiene	0.029	0.10 mg/kg					
Hexachloroethane	0.032	0.10 mg/kg			50 - 130	30	50 - 130 30
Indeno[1,2,3-cd]pyrene	0.013	0.10 mg/kg					
Isophorone	0.0099	0.10 mg/kg					
2-Methylnaphthalene	0.0082	0.10 mg/kg					
Naphthalene	0.0085	0.10 mg/kg					
2-Naphthylamine	0.039	3.0 mg/kg					
2-Nitroaniline	0.027	0.10 mg/kg					
3-Nitroaniline	0.037	0.20 mg/kg					
4-Nitroaniline	0.037	0.20 mg/kg					
Nitrobenzene	0.0098	0.10 mg/kg			30 - 120	30	50 - 130 30
N-Nitrosodimethylamine	0.077	0.10 mg/kg					
N-Nitrosodi-N-propylamine	0.013	0.10 mg/kg			20 - 130	30	40 - 120 30
N-Nitrosodiphenylamine	0.018	0.10 mg/kg					
Phenanthrene	0.034	0.10 mg/kg					
Pyrene	0.027	0.10 mg/kg			40 - 140	30	40 - 150 30
1,2,4-Trichlorobenzene	0.016	0.10 mg/kg			50 - 130	30	50 - 120 30
4-Chloro-3-methylphenol	0.017	0.20 mg/kg			50 - 130	30	50 - 130 30

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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)							
Container: X04: Brass Sleeve 2 X 6							
2-Chlorophenol	0.015	0.10 mg/kg			50 - 130	30	50 - 130 30
2,4-Dichlorophenol	0.021	0.10 mg/kg					
2,4-Dimethylphenol	0.019	0.10 mg/kg					
4,6-Dinitro-2-methylphenol	0.030	0.50 mg/kg					
2,4-Dinitrophenol	0.18	0.50 mg/kg					
2-Methylphenol	0.0086	0.10 mg/kg			50 - 130	30	50 - 130 30
3- & 4-Methylphenol	0.034	0.20 mg/kg			50 - 130	30	50 - 130 30
Total Methylphenol	0.043	0.20 mg/kg					
2-Nitrophenol	0.025	0.10 mg/kg					
4-Nitrophenol	0.034	0.20 mg/kg			30 - 140	30	30 - 130 30
Pentachlorophenol	0.031	0.20 mg/kg			30 - 130	30	20 - 130 30
Phenol	0.015	0.10 mg/kg			40 - 150	30	40 - 120 30
2,4,5-Trichlorophenol	0.017	0.20 mg/kg					
2,4,6-Trichlorophenol	0.028	0.20 mg/kg			50 - 130	30	50 - 130 30
Acetophenone	0.25	0.50 mg/kg					
2-Acetylaminofluorene	0.25	0.50 mg/kg					
Acrolein, dimethyl acetal	0.25	0.50 mg/kg					
4-Aminobiphenyl	0.25	0.50 mg/kg					
Aramite	0.25	0.50 mg/kg					
Benzaldehyde	0.068	0.30 mg/kg					
Benefin	0.20	1.0 mg/kg					
1,1-Biphenyl	0.038	0.30 mg/kg					
Caprolactam	0.031	0.30 mg/kg					
Carbazole	0.018	0.10 mg/kg					
cis-Chlordane	0.020	0.20 mg/kg					
trans-Chlordane	0.020	0.20 mg/kg					
Chlorobenzilate	0.25	0.50 mg/kg					
cis-Diallate	0.25	0.50 mg/kg					
trans-Diallate	0.25	0.50 mg/kg					
Diallate	0.25	0.50 mg/kg					
2,6-Dichlorophenol	0.25	0.50 mg/kg					
Dimethoate	0.25	1.0 mg/kg					
p-(Dimethylamino)azobenzene	0.25	0.50 mg/kg					
7,12-Dimethylbenz[a]anthracene	0.25	0.50 mg/kg					

Analytical Services Quotation

Arthur Boyd
 Siskiyou County Public Works
 190 Greenhorn Road
 Yreka, CA 96097
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Bid ID: 16596
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 Effective: 07/01/18
 Expires: 06/30/20
 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)							
Container: X04: Brass Sleeve 2 X 6							
3,3'-Dimethylbenzidine	0.25	0.50 mg/kg					
a,a-Dimethylphenethylamine	0.25	0.50 mg/kg					
Dimethyl sulfoxide (DMSO)	0.25	0.50 mg/kg					
1,3-Dinitrobenzene	0.25	0.50 mg/kg					
Dinoseb	0.20	0.50 mg/kg					
Diphenylamine	0.25	0.50 mg/kg					
Ethyl methacrylate	0.25	0.50 mg/kg					
Ethyl methanesulfonate	0.25	0.50 mg/kg					
Ethyl Parathion	0.25	0.50 mg/kg					
Hexachlorophene	0.25	0.50 mg/kg					
Hexachloropropene	0.25	0.50 mg/kg					
Isodrin	0.25	0.50 mg/kg					
cis-Isosafrole	0.25	0.50 mg/kg					
trans-Isosafrole	0.25	0.50 mg/kg					
Isosafrole	0.25	0.50 mg/kg					
Kepone	0.20	0.50 mg/kg					
Methapyrilene	0.25	0.50 mg/kg					
Methoxychlor	0.032	0.10 mg/kg					
3-Methylcholanthrene	0.25	0.50 mg/kg					
Methyl methacrylate	0.25	0.50 mg/kg					
Methyl methanesulfonate	0.25	0.50 mg/kg					
1-Methylnaphthalene	0.25	0.50 mg/kg					
Methyl parathion	0.25	1.0 mg/kg					
N-Methyl-2-pyrrolidinone	0.035	0.10 mg/kg					
1,4-Naphthoquinone	0.25	0.50 mg/kg					
1-Naphthylamine	0.25	0.50 mg/kg					
5-Nitro-o-toluidine	0.25	0.50 mg/kg					
4-Nitroquinoline 1-oxide	0.25	0.50 mg/kg					
N-Nitrosodibutylamine	0.25	0.50 mg/kg					
N-Nitrosomorpholine	0.25	0.50 mg/kg					
N-Nitrosopiperidine	0.25	0.50 mg/kg					
N-Nitrosopyrrolidine	0.25	0.50 mg/kg					
Pentachlorobenzene	0.25	0.50 mg/kg					
Pentachloroethane	0.25	0.50 mg/kg					

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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)								
Container: X04: Brass Sleeve 2 X 6								
Pentachloronitrobenzene	0.10	0.30 mg/kg						
Phenacetin	0.25	0.50 mg/kg						
1,4-Phenylenediamine	0.25	0.50 mg/kg						
Phorate	0.25	1.0 mg/kg						
2-Picoline	0.25	0.50 mg/kg						
PCB-1221	1.0	2.0 mg/kg						
PCB-1262	1.0	2.0 mg/kg						
PCB-1260	1.0	2.0 mg/kg						
PCB-1254	1.0	2.0 mg/kg						
PCB-1268	1.0	2.0 mg/kg						
PCB-1016	1.0	2.0 mg/kg						
PCB-1242	1.0	2.0 mg/kg						
PCB-1248	1.0	2.0 mg/kg						
PCB-1232	1.0	2.0 mg/kg						
Total PCB's (Summation)	1.0	2.0 mg/kg						
Prometryn	0.12	1.0 mg/kg						
Pronamide	0.25	0.50 mg/kg						
Propyleneglycol monomethyl ether acetate	0.033	0.10 mg/kg						
Prowl	0.22	1.0 mg/kg						
Pyridine	0.036	0.50 mg/kg			10 - 110	30	10 - 110	30
Safrole	0.25	0.50 mg/kg						
1,2,4,5-Tetrachlorobenzene	0.25	0.50 mg/kg						
2,3,4,6-Tetrachlorophenol	0.25	0.50 mg/kg						
Thionazin	0.25	1.0 mg/kg						
2-Toluidine	0.25	0.50 mg/kg						
Toxaphene	2.0	3.0 mg/kg						
o,o,o-Triethylphosphorothioate	0.25	1.0 mg/kg						
1,3,5-Trinitrobenzene	0.25	0.50 mg/kg						
2-Fluorophenol (Surrogate)			20 - 130					
Phenol-d5 (Surrogate)			30 - 130					
Nitrobenzene-d5 (Surrogate)			30 - 130					
2-Fluorobiphenyl (Surrogate)			30 - 140					
2,4,6-Tribromophenol (Surrogate)			20 - 150					
p-Terphenyl-d14 (Surrogate)			30 - 150					

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Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)

Container: X04: Brass Sleeve 2 X 6

Phenanthrene-d10 (IS)		mg/kg					
Chrysene-d12 (IS)		mg/kg					
Acenaphthene-d10 (IS)		mg/kg					
1,4-Dichlorobenzene-d4 (IS)		mg/kg					
Perylene-d12 (IS)		mg/kg					
Naphthalene-d8 (IS)		mg/kg					

EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)

Container: X04: Brass Sleeve 2 X 6

Acenaphthene	0.0092	0.10 mg/kg			30 - 140	30	50 - 130	30
Acenaphthylene	0.018	0.10 mg/kg						
Aldrin	0.016	0.10 mg/kg						
Aniline	0.016	0.20 mg/kg						
Anthracene	0.050	0.10 mg/kg						
Benzidine	0.058	3.0 mg/kg						
Benzo[a]anthracene	0.041	0.10 mg/kg						
Benzo[b]fluoranthene	0.0094	0.10 mg/kg						
Benzo[k]fluoranthene	0.017	0.10 mg/kg						
Benzo[a]pyrene	0.026	0.10 mg/kg						
Benzo[g,h,i]perylene	0.011	0.10 mg/kg						
Benzoic acid	0.057	0.50 mg/kg						
Benzyl alcohol	0.0073	0.10 mg/kg						
Benzyl butyl phthalate	0.033	0.10 mg/kg						
alpha-BHC	0.035	0.10 mg/kg						
beta-BHC	0.040	0.10 mg/kg						
delta-BHC	0.018	0.10 mg/kg						
gamma-BHC (Lindane)	0.025	0.10 mg/kg						
bis(2-Chloroethoxy)methane	0.045	0.10 mg/kg						
bis(2-Chloroethyl) ether	0.026	0.10 mg/kg						
bis(2-Chloroisopropyl)ether	0.015	0.10 mg/kg						
bis(2-Ethylhexyl)phthalate	0.032	0.20 mg/kg						
4-Bromophenyl phenyl ether	0.026	0.10 mg/kg						
4-Chloroaniline	0.015	0.10 mg/kg						
2-Chloronaphthalene	0.012	0.10 mg/kg						
4-Chlorophenyl phenyl ether	0.011	0.10 mg/kg						

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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)								
Container: X04: Brass Sleeve 2 X 6								
Chrysene	0.016	0.10 mg/kg						
4,4'-DDD	0.032	0.10 mg/kg						
4,4'-DDE	0.033	0.10 mg/kg						
4,4'-DDT	0.052	0.10 mg/kg						
Dibenzo[a,h]anthracene	0.019	0.10 mg/kg						
Dibenzofuran	0.013	0.10 mg/kg						
1,2-Dichlorobenzene	0.0084	0.10 mg/kg						
1,3-Dichlorobenzene	0.012	0.10 mg/kg						
1,4-Dichlorobenzene	0.018	0.10 mg/kg			50 - 130	30	50 - 130	30
3,3-Dichlorobenzidine	0.024	0.20 mg/kg						
Dieldrin	0.031	0.10 mg/kg						
Diethyl phthalate	0.0073	0.10 mg/kg						
Dimethyl phthalate	0.0091	0.10 mg/kg						
Di-n-butyl phthalate	0.019	0.10 mg/kg						
2,4-Dinitrotoluene	0.030	0.10 mg/kg			50 - 130	30	50 - 130	30
2,6-Dinitrotoluene	0.016	0.10 mg/kg						
Di-n-octyl phthalate	0.013	0.10 mg/kg						
1,2-Diphenylhydrazine	0.016	0.10 mg/kg						
Endosulfan I	0.062	0.20 mg/kg						
Endosulfan II	0.062	0.20 mg/kg						
Endosulfan sulfate	0.056	0.10 mg/kg						
Endrin	0.053	0.20 mg/kg						
Endrin aldehyde	0.044	0.50 mg/kg						
Fluoranthene	0.011	0.10 mg/kg						
Fluorene	0.013	0.10 mg/kg						
Heptachlor	0.024	0.10 mg/kg						
Heptachlor epoxide	0.065	0.10 mg/kg						
Hexachlorobenzene	0.012	0.10 mg/kg			50 - 130	30	40 - 130	30
Hexachlorobutadiene	0.020	0.10 mg/kg			50 - 130	30	50 - 130	30
Hexachlorocyclopentadiene	0.029	0.10 mg/kg						
Hexachloroethane	0.032	0.10 mg/kg			50 - 130	30	50 - 130	30
Indeno[1,2,3-cd]pyrene	0.013	0.10 mg/kg						
Isophorone	0.0099	0.10 mg/kg						
2-Methylnaphthalene	0.0082	0.10 mg/kg						

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EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)								
Container: X04: Brass Sleeve 2 X 6								
Naphthalene	0.0085	0.10 mg/kg						
2-Naphthylamine	0.039	3.0 mg/kg						
2-Nitroaniline	0.027	0.10 mg/kg						
3-Nitroaniline	0.037	0.20 mg/kg						
4-Nitroaniline	0.037	0.20 mg/kg						
Nitrobenzene	0.0098	0.10 mg/kg			30 - 120	30	50 - 130	30
N-Nitrosodimethylamine	0.077	0.10 mg/kg						
N-Nitrosodi-N-propylamine	0.013	0.10 mg/kg			20 - 130	30	40 - 120	30
N-Nitrosodiphenylamine	0.018	0.10 mg/kg						
Phenanthrene	0.034	0.10 mg/kg						
Pyrene	0.027	0.10 mg/kg			40 - 140	30	40 - 150	30
1,2,4-Trichlorobenzene	0.016	0.10 mg/kg			50 - 130	30	50 - 120	30
4-Chloro-3-methylphenol	0.017	0.20 mg/kg			50 - 130	30	50 - 130	30
2-Chlorophenol	0.015	0.10 mg/kg			50 - 130	30	50 - 130	30
2,4-Dichlorophenol	0.021	0.10 mg/kg						
2,4-Dimethylphenol	0.019	0.10 mg/kg						
4,6-Dinitro-2-methylphenol	0.030	0.50 mg/kg						
2,4-Dinitrophenol	0.18	0.50 mg/kg						
2-Methylphenol	0.0086	0.10 mg/kg			50 - 130	30	50 - 130	30
3- & 4-Methylphenol	0.034	0.20 mg/kg			50 - 130	30	50 - 130	30
2-Nitrophenol	0.025	0.10 mg/kg						
4-Nitrophenol	0.034	0.20 mg/kg			30 - 140	30	30 - 130	30
Pentachlorophenol	0.031	0.20 mg/kg			30 - 130	30	20 - 130	30
Phenol	0.015	0.10 mg/kg			40 - 150	30	40 - 120	30
2,4,5-Trichlorophenol	0.017	0.20 mg/kg						
2,4,6-Trichlorophenol	0.028	0.20 mg/kg			50 - 130	30	50 - 130	30
2-Fluorophenol (Surrogate)			20 - 130					
Phenol-d5 (Surrogate)			30 - 130					
Nitrobenzene-d5 (Surrogate)			30 - 130					
2-Fluorobiphenyl (Surrogate)			30 - 140					
2,4,6-Tribromophenol (Surrogate)			20 - 150					
p-Terphenyl-d14 (Surrogate)			30 - 150					
Phenanthrene-d10 (IS)		mg/kg						
Chrysene-d12 (IS)		mg/kg						

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 8270 - Acid Extractables and Base Neutrals in Solids (EPA-8270C)							
Container: X04: Brass Sleeve 2 X 6							
Acenaphthene-d10 (IS)		mg/kg					
1,4-Dichlorobenzene-d4 (IS)		mg/kg					
Perylene-d12 (IS)		mg/kg					
Naphthalene-d8 (IS)		mg/kg					
Luft Method - TPH (Diesel) in Solids (Luft/TPHd)							
Container: X04: Brass Sleeve 2 X 6							
Diesel Range Organics (C12 - C24)	1.2	10 mg/kg			54 - 119	30	58 - 131 30
Diesel Fuel	1.2	10 mg/kg			54 - 119	30	58 - 131 30
Tetracosane (Surrogate)			40 - 130				
Luft Method - Fuel Fingerprint in Solids (Luft/FFP)							
Container: X04: Brass Sleeve 2 X 6							
TPH - Light Naptha	20	50 mg/kg					
TPH - Aviation Gas	20	50 mg/kg					
TPH - Stoddard Solvent	5.0	20 mg/kg					
TPH - Heavy Naptha	5.0	10 mg/kg					
TPH - Gasoline	5.0	20 mg/kg					
TPH - Jet Fuel (JP4)	5.0	10 mg/kg					
TPH - Jet Fuel (JP5)	4.6	10 mg/kg					
TPH - Jet Fuel (JP6)	5.0	10 mg/kg					
TPH - Jet Fuel (JP8)	5.0	10 mg/kg					
TPH - Kerosene	1.4	10 mg/kg					
TPH - Diesel (FFP)	1.2	10 mg/kg			52 - 131	30	64 - 124 30
TPH - Fuel Oil	5.0	10 mg/kg					
TPH - Fuel Oil #6	5.0	10 mg/kg					
TPH - Crude Oil	2.8	20 mg/kg					
TPH - Hydraulic Oil	10	50 mg/kg					
TPH - Hydraulic Oil / Motor Oil	6.5	20 mg/kg					
TPH - Waste Oil	10	20 mg/kg					
TPH - WD-40	5.0	10 mg/kg					
TPH - Mineral Oil	20	50 mg/kg					
TPH - Mineral Spirit	10	20 mg/kg					
TPH - Motor Oil	6.5	20 mg/kg					
TPH - Lube Oil	10	20 mg/kg					

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Luft Method - Fuel Fingerprint in Solids (Luft/FFP)								
Container: X04: Brass Sleeve 2 X 6								
TPH - Olive Oil	10	20 mg/kg						
TPH - Diluent	5.0	10 mg/kg						
Tetracosane (Surrogate)			20 - 145	30				
Luft Method - Fuel Fingerprint in Solids (Luft/FFP)								
Container: X04: Brass Sleeve 2 X 6								
TPH - Light Naptha	20	50 mg/kg						
TPH - Aviation Gas	20	50 mg/kg						
TPH - Stoddard Solvent	5.0	20 mg/kg						
TPH - Heavy Naptha	5.0	10 mg/kg						
TPH - Gasoline	5.0	20 mg/kg						
TPH - Jet Fuel (JP4)	5.0	10 mg/kg						
TPH - Jet Fuel (JP5)	4.6	10 mg/kg						
TPH - Jet Fuel (JP8)	5.0	10 mg/kg						
TPH - Kerosene	1.4	10 mg/kg						
TPH - Diesel (FFP)	1.2	10 mg/kg			52 - 131	30	64 - 124	30
TPH - Fuel Oil #6	5.0	10 mg/kg						
TPH - Crude Oil	2.8	20 mg/kg						
TPH - Hydraulic Oil / Motor Oil	6.5	20 mg/kg						
TPH - WD-40	5.0	10 mg/kg						
Tetracosane (Surrogate)			20 - 145	30				
EPA 1664SGT - TPH in Water (EPA-1664A SGT)								
Container: O12: EPA 1664, GA 1000ml, HCl to pH<2								
Total Petroleum Hydrocarbons	0.79	5.0 mg/L		34	64 - 132	34	64 - 132	34
EPA 1664HEM - Oil and Grease in Water (EPA-1664A HEM)								
Container: O12: EPA 1664, GA 1000ml, HCl to pH<2								
Oil and Grease	0.86	5.0 mg/L		18	78 - 114	18	78 - 114	18
EPA 1664HEM - Oil and Grease in Solids (EPA-1664A HEM)								
Container: X16: Clear Glass 1000 ml (32 oz)								
Oil and Grease	21	50 mg/kg		30	56 - 111	30	59 - 117	30
EPA 1664HEM - Oil and Grease in Solids (EPA-1664A HEM)								
Container: X16: Clear Glass 1000 ml (32 oz)								
Oil and Grease	21	50 mg/kg		30	56 - 111	30	59 - 117	30

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EPA 7470A - TCLP Mercury, CV in Water (EPA-7470A)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Mercury	0.00029	0.0020 mg/L		20	70 - 130	20	85 - 115	20
EPA 6010B - TCLP Silver, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Silver	0.0083	0.10 mg/L		20	75 - 125	20	85 - 115	20
EPA 6010B - TCLP Selenium, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Selenium	0.11	0.20 mg/L		20	75 - 125	20	85 - 115	20
EPA 6010B - TCLP Lead, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Lead	0.030	0.50 mg/L		20	75 - 125	20	85 - 115	20
EPA 6010B - TCLP Chromium, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Chromium	0.0075	0.10 mg/L		20	75 - 125	20	85 - 115	20
EPA 6010B - TCLP Cadmium, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Cadmium	0.0051	0.10 mg/L		20	75 - 125	20	85 - 115	20
EPA 6010B - TCLP Barium, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Barium	0.034	0.10 mg/L		20	75 - 125	20	85 - 115	20
EPA 6010B - TCLP Arsenic, ICP in Water (EPA-6010B)								
Container: M20: Inorganic Chemical Metals, PE 1000ml, Unpres								
Arsenic	0.083	0.20 mg/L		20	75 - 125	20	85 - 115	20
EPA 1311 - TCLP ZHE Extraction in Solids (EPA 1311)								
pH			-					
EPA 1311 - TCLP Bottle Extraction in Solids (EPA 1311)								
pH			-					
EPA 3050 - TTLC digestion in Solids (EPA 3050B)								

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EPA 7471 - Total Mercury, CV in Solids (EPA-7471A)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Mercury	0.019	0.16 mg/kg		20	80 - 120	20	80 - 120 20
Mercury	0.019	0.16 mg/kg		20	80 - 120	20	80 - 120 20
EPA 6010B - Total Zinc, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Zinc	0.087	2.5 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Vanadium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Vanadium	0.11	0.50 mg/kg		20	75 - 125	20	75 - 125 20
Vanadium	0.11	0.50 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Tin, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Tin	0.28	2.5 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Thallium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Thallium	0.64	5.0 mg/kg		20	75 - 125	20	75 - 125 20
Thallium	0.64	5.0 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Silver, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Silver	0.067	0.50 mg/kg		20	75 - 125	20	75 - 125 20
Silver	0.067	0.50 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Selenium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Selenium	0.98	1.0 mg/kg		20	75 - 125	20	75 - 125 20
Selenium	0.98	1.0 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Nickel, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Nickel	0.15	0.50 mg/kg		20	75 - 125	20	75 - 125 20
Nickel	0.15	0.50 mg/kg		20	75 - 125	20	75 - 125 20
EPA 6010B - Total Molybdenum, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							

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EPA 6010B - Total Molybdenum, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Molybdenum	0.050	2.5 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Lead, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Lead	0.28	2.5 mg/kg		20	75 - 125	20	75 - 125
Lead	0.28	2.5 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Copper, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Copper	0.050	1.0 mg/kg		20	75 - 125	20	75 - 125
Copper	0.050	1.0 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Cobalt, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Cobalt	0.098	2.5 mg/kg		20	75 - 125	20	75 - 125
Cobalt	0.098	2.5 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Chromium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Chromium	0.050	0.50 mg/kg		20	75 - 125	20	75 - 125
Chromium	0.050	0.50 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Cadmium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Cadmium	0.052	0.50 mg/kg		20	75 - 125	20	75 - 125
Cadmium	0.052	0.50 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Beryllium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Beryllium	0.047	0.50 mg/kg		20	75 - 125	20	75 - 125
Beryllium	0.047	0.50 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Barium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Barium	0.18	0.50 mg/kg		20	75 - 125	20	75 - 125
Barium	0.18	0.50 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Arsenic, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							

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EPA 6010B - Total Arsenic, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Arsenic	0.40	1.0 mg/kg		20	75 - 125	20	75 - 125
Arsenic	0.40	1.0 mg/kg		20	75 - 125	20	75 - 125
EPA 6010B - Total Antimony, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Antimony	0.33	5.0 mg/kg		20	16 - 119	20	75 - 125
Antimony	0.33	5.0 mg/kg		20	16 - 119	20	75 - 125
EPA 6010B - Total Aluminium, ICP in Solids (EPA-6010B)							
Container: X16: Clear Glass 1000 ml (32 oz)							
Aluminum	1.2	5.0 mg/kg		20	75 - 125	20	75 - 125
EPA 7199 - Hexavalent Chromium in Solids (EPA-7199)							
Container: X04: Brass Sleeve 2 X 6							
Total Hexavalent Chromium	0.30	1.0 mg/kg		20	75 - 125	20	80 - 120
EPA 376.2 - Dissolved Sulfide in Water (EPA-376.2)							
Container: I40: Sulfides (BROWN), PE 500ml, 1 ml Zinc Acetate							
Dissolved Sulfide	0.050	0.10 mg/L		10	80 - 120	10	90 - 110
SM5310C - Non-Volatile Organic Carbon as TOC in Water (SM-5310C)							
Container: I44: TOC (YELLOW), GA 500ml, H2SO4 to pH<2							
Total Organic Carbon	0.30	1.0 mg/L		10	80 - 120	10	85 - 115
SM5310 C - Non-Volatile Organic Carbon in Water (SM-5310C)							
Container: I44: TOC (YELLOW), GA 500ml, H2SO4 to pH<2							
Non-Volatile Organic Carbon	0.30	1.0 mg/L		10	80 - 120	10	85 - 115
SM 5220D - Chemical Oxygen Demand in Water (SM-5220D)							
Container: I04: COD (YELLOW), PE 500ml, H2SO4 to pH<2							
Chemical Oxygen Demand	6.5	25 mg O2/L		20	80 - 120	20	90 - 110
SM 5210B - BOD (Seeded) in Water (SM17-5210B)							
Container: X48: Plastic 1000 ml (quart)							
Biochemical Oxygen Demand - Seeded	1.0	1.0 mg/L		20			85 - 115
SM4500-S D - Dissolved Sulfide in Water (SM-4500SD)							
Container: X48: Plastic 1000 ml (quart)							
Dissolved Sulfide	0.050	0.10 mg/L		10	80 - 120	10	90 - 110

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SM4500-O G - Dissolved Oxygen in Water (SM-4500OG)							
Container: X48: Plastic 1000 ml (quart)							
Dissolved Oxygen	0.50	0.50 mg O/L		10			
SM4500-H B - pH in Water (SM-4500HB)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
pH	0.05000	0.05000 pH Units		20		95 - 105	
SM2540D - Total Suspended Solids in Water (SM-2540D)							
Container: X48: Plastic 1000 ml (quart)							
Total Suspended Solids (Glass Fiber)	0.50	0.50 mg/L		10			
SM2540C - Total Dissolved Solids @ 180 C in Water (SM-2540C)							
Container: X48: Plastic 1000 ml (quart)							
Total Dissolved Solids @ 180 C	10	10 mg/L		10		90 - 110	
SM2320 B - Total Alkalinity as CaCO3 in Water (SM-2320B)							
Container: X48: Plastic 1000 ml (quart)							
Total Alkalinity as CaCO3	4.1	4.1 mg/L		10	10	90 - 110	10
SM2320 B - Hydroxide, Titrimetric in Water (SM-2320B)							
Container: X48: Plastic 1000 ml (quart)							
Hydroxide	1.4	1.4 mg/L		10			
SM2320 B - Bicarbonate, Titrimetric in Water (SM-2320B)							
Container: X48: Plastic 1000 ml (quart)							
Bicarbonate	5.0	5.0 mg/L		10	10		
SM2320 B - Carbonate, Titrimetric in Water (SM-2320B)							
Container: X48: Plastic 1000 ml (quart)							
Carbonate	2.5	2.5 mg/L		10			
SM2120 B - Color in Water (SM-2120B)							
Container: X48: Plastic 1000 ml (quart)							
Color	1.0	1.0 Color Units		20			
EPA 6010B - Total Sodium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Sodium	0.051	0.50 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Potassium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							

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EPA 6010B - Total Potassium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Potassium	0.13	1.0 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Magnesium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Magnesium	0.019	0.050 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Calcium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Calcium	0.015	0.10 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Sodium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Sodium	0.051	0.50 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Potassium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Potassium	0.10	1.0 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Magnesium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Magnesium	0.019	0.050 mg/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Calcium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Calcium	0.016	0.10 mg/L		20	75 - 125	20	85 - 115
EPA 425.1 - MBAS (Surfactants) in Water (EPA-425.1)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
MBAS	0.015	0.10 mg/L		20	80 - 120	20	85 - 115
EPA 415.1 - Non-Volatile Organic Carbon as TOC in Water (EPA-415.1)							
Container: I44: TOC (YELLOW), GA 500ml, H2SO4 to pH<2							
Total Organic Carbon	0.30	1.0 mg/L		10	80 - 120	10	85 - 115
EPA 415.1 - Non-Volatile Organic Carbon in Water (EPA-415.1)							
Container: I44: TOC (YELLOW), GA 500ml, H2SO4 to pH<2							
Non-Volatile Organic Carbon	0.30	1.0 mg/L		10	80 - 120	10	85 - 115
EPA 410.4 - Chemical Oxygen Demand in Water (EPA-410.4)							
Container: I04: COD (YELLOW), PE 500ml, H2SO4 to pH<2							

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EPA 410.4 - Chemical Oxygen Demand in Water (EPA-410.4)							
Container: I04: COD (YELLOW), PE 500ml, H2SO4 to pH<2							
Chemical Oxygen Demand	6.5	25 mg O2/L		20	80 - 120	20	90 - 110
EPA 360.1 - Dissolved Oxygen in Water (EPA-360.1)							
Container: X48: Plastic 1000 ml (quart)							
Dissolved Oxygen	0.50	0.50 mg O/L		10			
EPA-353.2 - Nitrite as NO2, Colorimetric in Water (EPA-353.2)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
Nitrite as N	0.010	0.050 mg/L		10	90 - 110	10	90 - 110 10
Nitrite as NO2	0.040	0.17 mg/L		10	90 - 110	10	90 - 110 10
EPA-353.2 - Nitrite as N, Colorimetric in Water (EPA-353.2)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
Nitrite as N	0.010	0.050 mg/L		10	90 - 110	10	90 - 110 10
Nitrite as NO2	0.040	0.17 mg/L		10	90 - 110	10	90 - 110 10
EPA-353.2 - Nitrite as NO2, Colorimetric in Water (EPA-353.2)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
Nitrite as N	10	50 ug/L		10	90 - 110	10	90 - 110 10
Nitrite as NO2	40	170 ug/L		10	90 - 110	10	90 - 110 10
EPA-353.2 - Nitrite as N, Colorimetric in Water (EPA-353.2)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
Nitrite as N	10	50 ug/L		10	90 - 110	10	90 - 110 10
Nitrite as NO2	40	170 ug/L		10	90 - 110	10	90 - 110 10
EPA 353.2 - Nitrate/Nitrite, Cadmium Reduction in Water (EPA-353.2)							
Container: I20: Nitrate/Nitrite YELLOW PE 50ml, H2SO4 to pH<2							
Nitrate/Nitrite as NO3	0.13	0.44 mg/L		10	90 - 110	10	90 - 110 10
Nitrate/Nitrite as N	0.029	0.10 mg/L		10	90 - 110	10	90 - 110 10
EPA 353.2 - Nitrate/Nitrite as N, Cd Reduction in Water (EPA-353.2)							
Container: I20: Nitrate/Nitrite YELLOW PE 50ml, H2SO4 to pH<2							
Nitrate/Nitrite as NO3	0.13	0.44 mg/L		10	90 - 110	10	90 - 110 10
Nitrate/Nitrite as N	0.029	0.10 mg/L		10	90 - 110	10	90 - 110 10
EPA 351.2 - Total Kjeldahl Nitrogen in Water (EPA-351.2)							
Container: I24: Nitrogen Forms YELLOW PE 500ml, H2SO4 to pH<2							
Total Kjeldahl Nitrogen	0.084	0.20 mg/L		20	90 - 110	20	90 - 110 20

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EPA 350.1 - Ammonia as N (Distilled) in Water (EPA-350.1)

Container: I24: Nitrogen Forms YELLOW PE 500ml, H2SO4 to pH<2

Ammonia as N (Distilled)	0.078	0.20 mg/L		20	80 - 120	20	85 - 115	20
Ammonia as NH3 (Distilled)	0.094	0.25 mg/L		20	80 - 120	20	85 - 115	20

EPA 350.1 - Ammonia As N in Water (EPA-350.1)

Container: I24: Nitrogen Forms YELLOW PE 500ml, H2SO4 to pH<2

Ammonia as N	0.018	0.10 mg/L		10	90 - 110	10	90 - 110	10
Ammonia as NH3	0.021	0.13 mg/L		10	90 - 110	10	90 - 110	10
Ammonia as NH4	0.023	0.13 mg/L		10	90 - 110	10	90 - 110	10
Ammonium as NH4	0.023	0.13 mg/L		10	90 - 110	10	90 - 110	10
Ammonium as N	0.018	0.10 mg/L		10	90 - 110	10	90 - 110	10
Ammonia and Ammonium as N	0.018	0.10 mg/L		10	90 - 110	10	90 - 110	10

EPA 335.4 - Total Cyanide in Water (EPA-335.4)

Container: I08: Cyanide (GREEN), PE 500ml, NaOH to pH>12

Total Cyanide	0.0017	0.0050 mg/L		10	90 - 110	10	90 - 110	10
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EPA 335.4 - Dissolved Cyanide in Water (EPA-335.4)

Container: I08: Cyanide (GREEN), PE 500ml, NaOH to pH>12

Dissolved Cyanide	0.0017	0.0050 mg/L		10	90 - 110	10	90 - 110	10
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EPA 335.2 - Total Cyanide in Water (EPA-335.2)

Container: I08: Cyanide (GREEN), PE 500ml, NaOH to pH>12

Total Cyanide	0.0017	0.0050 mg/L		10	90 - 110	20	90 - 110	
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EPA 314.0 - Perchlorate, Ion Chromatograph in Water (EPA-314.0)

Container: X48: Plastic 1000 ml (quart)

Perchlorate	0.58	4.0 ug/L		15	80 - 120	15	85 - 115	15
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EPA 310.1 - Total Alkalinity as CaCO3 in Water (EPA-310.1)

Container: X48: Plastic 1000 ml (quart)

Total Alkalinity as CaCO3	4.1	4.1 mg/L		10		10	90 - 110	10
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EPA 310.1 - Hydroxide (OH) Alkalinity as CaCO3 in Water (EPA-310.1)

Container: X48: Plastic 1000 ml (quart)

Hydroxide Alkalinity as CaCO3	4.1	4.1 mg/L		10				
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EPA 310.1 - Hydroxide, Titrimetric in Water (EPA-310.1)

Container: X48: Plastic 1000 ml (quart)

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EPA 310.1 - Hydroxide, Titrimetric in Water (EPA-310.1)							
Container: X48: Plastic 1000 ml (quart)							
Hydroxide	1.4	1.4 mg/L		10			
EPA 310.1 - Bicarbonate (HCO₃) Alkalinity as CaCO₃ in Water (EPA-310.1)							
Container: X48: Plastic 1000 ml (quart)							
Bicarbonate Alkalinity as CaCO ₃	4.1	4.1 mg/L		10		10	
EPA 310.1 - Bicarbonate, Titrimetric in Water (EPA-310.1)							
Container: X48: Plastic 1000 ml (quart)							
Bicarbonate	5.0	5.0 mg/L		10		10	
EPA 310.1 - Carbonate (CO₃) Alkalinity as CaCO₃ in Water (EPA-310.1)							
Container: X48: Plastic 1000 ml (quart)							
Carbonate Alkalinity as CaCO ₃	4.1	4.1 mg/L		10			
EPA 310.1 - Carbonate, Titrimetric in Water (EPA-310.1)							
Container: X48: Plastic 1000 ml (quart)							
Carbonate	2.5	2.5 mg/L		10			
EPA 300.0 - Sulfate, Ion Chromatograph in Water (EPA-300.0)							
Container: X48: Plastic 1000 ml (quart)							
Sulfate	0.13	1.0 mg/L		10	80 - 120	10	90 - 110
EPA 300.0 - Nitrate as NO₃, Ion Chromatograph in Water (EPA-300.0)							
Container: X48: Plastic 1000 ml (quart)							
Nitrate as NO ₃	0.092	0.44 mg/L		10	80 - 120	10	90 - 110
Nitrate as N	0.021	0.10 mg/L		10	80 - 120	10	90 - 110
EPA 300.0 - Nitrate as N, Ion Chromatograph in Water (EPA-300.0)							
Container: X48: Plastic 1000 ml (quart)							
Nitrate as NO ₃	0.092	0.44 mg/L		10	80 - 120	10	90 - 110
Nitrate as N	0.021	0.10 mg/L		10	80 - 120	10	90 - 110
EPA 300.0 - Fluoride, Ion Chromatograph in Water (EPA-300.0)							
Container: X48: Plastic 1000 ml (quart)							
Fluoride	0.012	0.050 mg/L		10	80 - 120	10	90 - 110
EPA 300.0 - Chloride, Ion Chromatograph in Water (EPA-300.0)							
Container: X48: Plastic 1000 ml (quart)							
Chloride	0.077	0.50 mg/L		10	80 - 120	10	90 - 110

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EPA 200.7 - Total Recoverable Sodium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Sodium	0.051	0.50 mg/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Potassium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Potassium	0.10	1.0 mg/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Magnesium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Magnesium	0.019	0.050 mg/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Calcium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Calcium	0.014	0.10 mg/L		20	75 - 125	20	85 - 115
EPA 180.1 - Turbidity in Water (EPA-180.1)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
Turbidity	0.10	0.10 NT Units		10			
EPA 160.2 - Total Suspended Solids (Glass Fiber) in Water (EPA-160.2)							
Container: X48: Plastic 1000 ml (quart)							
Total Suspended Solids (Glass Fiber)	0.50	0.50 mg/L		10			
EPA 160.1 - Total Dissolved Solids @ 180 C in Water (EPA-160.1)							
Container: X48: Plastic 1000 ml (quart)							
Total Dissolved Solids @ 180 C	10	10 mg/L		10			90 - 110
EPA 150.1 - pH in Water (EPA-150.1)							
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve							
pH	0.05000	0.05000 pH Units		20			95 - 105
EPA 140.1 - Odor in Water (EPA-140.1)							
Container: I28: Odor, Glass Amber 500ml, No Preserve							
Odor	1.0	1.0 Odor Units					
EPA 120.1 - EC in Water (EPA-120.1)							
Container: X48: Plastic 1000 ml (quart)							
Electrical Conductivity @ 25 C	1.00	1.00 umhos/cm		10			90 - 110
EPA 110.2 - Color in Water (EPA-110.2)							
Container: X48: Plastic 1000 ml (quart)							

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 Effective: 07/01/18
 Expires: 06/30/20
 Client Code: SKCPW

Siskiyou County: General Quotation 7/1/18 -6/30/20

Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 110.2 - Color in Water (EPA-110.2)							
Container: X48: Plastic 1000 ml (quart)							
Color	1.0	1.0 Color Units		20			
Total Anions in Water (Calc)							
Total Anions	0.10	0.10 meq/L					
Nitrate + Nitrite as N in Water (Calc)							
Nitrate + Nitrite as N	18	100 ug/L					
Nitrate as NO3 in Water (Calc)							
Nitrate as NO3	0.092	0.44 mg/L					
Hardness (TRM) in Water (Calc)							
Hardness as CaCO3	0.10	0.50 mg/L					
Hardness (Total) in Water (Calc)							
Hardness as CaCO3	0.10	0.50 mg/L					
Hardness (Dissolved) in Water (Calc)							
Hardness as CaCO3	0.10	0.50 mg/L					
Alkalinity in Water (Calc)							
Alkalinity as CaCO3	4.1	4.1 mg/L					

EPA 600/4-79-020 - Dissolved Filtration in Water (EPA 600/4-79-02)

EPA 3010A - Total Digestion for 200.7, 200.8, 6010 in Water (EPA 3010A)

EPA 200.2 - TRM Digestion for 200.(7,8,9), 2xx.x in Water (EPA 200.2)

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Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 7470A - Total Mercury, CV in Water (EPA-7470A)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Mercury	0.029	0.20 ug/L		20	70 - 130	20	85 - 115	20
EPA 7470A - Dissolved Mercury, CV in Water (EPA-7470A)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Mercury	0.029	0.20 ug/L		20	70 - 130	20	85 - 115	20
Mercury	0.029	0.20 ug/L		20	70 - 130	20	85 - 115	20
EPA 6010B - Total Zinc, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Zinc	2.3	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Vanadium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Vanadium	2.2	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Thallium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Thallium	24	100 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Silver, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Silver	1.9	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Selenium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Selenium	15	100 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Nickel, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Nickel	2.0	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Molybdenum, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Molybdenum	1.2	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Total Manganese, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Manganese	4.0	10 ug/L		20	75 - 125	20	85 - 115	20

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Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	BlankSpike/LCS %R	RPD
EPA 6010B - Total Lead, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Lead	4.0	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Iron, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Iron	30	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Copper, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Copper	1.1	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Cobalt, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Cobalt	1.3	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Chromium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Chromium	1.1	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Cadmium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Cadmium	1.1	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Beryllium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Beryllium	0.50	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Barium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Barium	3.5	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Arsenic, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Arsenic	7.8	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Total Antimony, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Antimony	8.5	100 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Zinc, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							

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EPA 6010B - Dissolved Zinc, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Zinc	5.0	10 ug/L		20	75 - 125	20	85 - 115
Zinc	5.0	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Vanadium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Vanadium	2.2	10 ug/L		20	75 - 125	20	85 - 115
Vanadium	2.2	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Tin, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Tin	7.2	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Thallium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Thallium	10	100 ug/L		20	75 - 125	20	85 - 115
Thallium	10	100 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Silver, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Silver	1.2	10 ug/L		20	75 - 125	20	85 - 115
Silver	1.2	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Selenium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Selenium	15	100 ug/L		20	75 - 125	20	85 - 115
Selenium	15	100 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Nickel, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Nickel	2.4	10 ug/L		20	75 - 125	20	85 - 115
Nickel	2.4	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Molybdenum, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Molybdenum	1.4	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Manganese, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Manganese	4.0	10 ug/L		20	75 - 125	20	85 - 115

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Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	RPD	BlankSpike/LCS %R	RPD
EPA 6010B - Dissolved Lead, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Lead	3.5	50 ug/L		20	75 - 125	20	85 - 115	20
Lead	3.5	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Iron, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Iron	30	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Copper, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Copper	1.0	10 ug/L		20	75 - 125	20	85 - 115	20
Copper	1.0	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Cobalt, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Cobalt	1.1	50 ug/L		20	75 - 125	20	85 - 115	20
Cobalt	1.1	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Chromium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Chromium	1.0	10 ug/L		20	75 - 125	20	85 - 115	20
Chromium	1.0	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Cadmium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Cadmium	1.1	10 ug/L		20	75 - 125	20	85 - 115	20
Cadmium	1.1	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Boron, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Boron	10	100 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Beryllium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Beryllium	0.50	10 ug/L		20	75 - 125	20	85 - 115	20
Beryllium	0.50	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 6010B - Dissolved Barium, ICP in Water (EPA-6010B)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								

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EPA 6010B - Dissolved Barium, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Barium	3.5	10 ug/L		20	75 - 125	20	85 - 115
Barium	3.5	10 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Arsenic, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Arsenic	9.2	50 ug/L		20	75 - 125	20	85 - 115
Arsenic	9.2	50 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Antimony, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Antimony	4.9	100 ug/L		20	75 - 125	20	85 - 115
Antimony	4.9	100 ug/L		20	75 - 125	20	85 - 115
EPA 6010B - Dissolved Aluminum, ICP in Water (EPA-6010B)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Aluminum	23	50 ug/L		20	75 - 125	20	85 - 115
EPA 245.1 - Total Recoverable Mercury, CV in Water (EPA-245.1)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Mercury	0.029	0.20 ug/L		20	70 - 130	20	85 - 115
EPA 200.7 - Total Recoverable Zinc, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Zinc	9.5	50 ug/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Vanadium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Vanadium	2.8	10 ug/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Thallium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Thallium	11	100 ug/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Silver, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							
Total Recoverable Silver	1.3	10 ug/L		20	75 - 125	20	85 - 115
EPA 200.7 - Total Recoverable Selenium, ICP in Water (EPA-200.7)							
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml							

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EPA 200.7 - Total Recoverable Selenium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Selenium	27	100 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Nickel, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Nickel	2.3	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Molybdenum, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Molybdenum	1.5	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Lead, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Lead	3.5	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Iron, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Iron	30	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Copper, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Copper	1.2	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Cobalt, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Cobalt	1.8	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Chromium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Chromium	1.2	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Cadmium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Cadmium	1.1	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Beryllium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Beryllium	0.77	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Barium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								

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EPA 200.7 - Total Recoverable Barium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Barium	3.5	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Arsenic, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Arsenic	7.8	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Antimony, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml								
Total Recoverable Antimony	5.0	100 ug/L		20	75 - 125	20	85 - 115	20
EPA 218.6 - Dissolved Hexavalent Chromium in Water (EPA-218.6)								
Container: I06: Cr6, PE 50ml, Borate/HCO3/CO3 buffer preserve								
Hexavalent Chromium	0.031	0.20 ug/L		10	90 - 110	10	90 - 110	10
SM 5550 - Tannins and Lignins in Water (SM-5550) (Subcontract)								
Container: X44: Plastic 500 ml (1 pint)								
Tannins and Lignins as Tannic Acid		mg/L						
EPA 100.1 - Asbestos in Water (EPA-100.1) (Subcontract)								
Container: X48: Plastic 1000 ml (quart)								
Asbestos		0.20 MFL						

SpDescription

BC Laboratories, Inc., Policy, Notes and Assumptions

STANDARD POLICY: The following notes and assumptions are standard policy for BC Laboratories. They will apply to all work submitted unless otherwise specified in writing.

1. CHAIN OF CUSTODY: The client assumes all responsibility for the information as specified on the Chain Of Custody (COC). We will try to provide you the client the analysis you specify but, any and all questions resulting from ambiguity or incompleteness and timeliness of information on the COC are the responsibility of the client. Please, if you have questions call to confirm COC information.

2. QUOTE DURATION: This quote and all other quotes are valid for 180 days from date of issue or the duration of the project. Your project or analysis must start prior to the quote expiration date in order for the quote to remain valid. Expired quotes will not be honored without prior written approval of the laboratory.

3. STANDARD TURN AROUND TIME: TAT varies with the analysis requested, the sample matrix, and the current laboratory capacity. Results by fax or hard copy are normally available APPROXIMATELY TEN (10) business days from receipt. If TAT is critical for your project please verify that we can meet your requirements prior to sample arrival. If expedited turnaround times are required, please contact the laboratory for scheduling prior to sending any rush samples for analysis, this must be confirmed on the day samples arrive in the lab.

4. RUSH SURCHARGES: The price schedule for rush analysis is as follows in working days: 10 days cost, 6-9 days cost + 20%, 3-5 days cost + 25%, 2 days cost + 50%, Next day cost + 100%, ASAP (Same Day) cost + 200%. All rush analysis is due out at 5:00 p.m. (PST) on the due date, if not otherwise specified. All rush analysis will be invoiced based on the date the individual analysis is provided to the customer.

5. SAMPLE DISPOSAL FEES: If specified in the quote will apply, samples not returned to client and disposed of by BCL, \$5.00 per sample. No charge for drinking water matrices. Environmental compliance fee is charged for proper disposal of the unused portion of samples treated for analysis.

6. SAMPLE STORAGE: Rate for all samples held over 30 days. \$1.00 per sample per month. Samples held by freezing \$1.00 per sample per month.

7. SAMPLE CONTAINERS: Sample containers with preservatives, coolers, and blue ice will be provided on request at no additional charge. Brass sample tubes for soil are also available in sizes 2"x6" or 2.5"x6", the price is \$3.00 per set (set = 1 tube with 2 end caps). A minimum of 72 hours may be required depending on quantity and delivery location.

8. COURIER SERVICE: Cost for sample container delivery by ground service will be paid for by BCL. However, in the event that express overnight service or a special courier run is necessary due to rush requirements of the customer, then carrier service costs will be billed to the customer. BCL can provide courier service for sample pickup within a wide geographic area, however advance notice is required, availability is limited and charges may apply.

9. FIELD SERVICE: On site sampling service is available from our 40 hour Haz-Mat certified field service technicians, the Field Service rate is \$60.00 per hour. Additional custom laboratory services are available, the price for custom services is by quote only.

10. REPORT PROTOCOL: Analysis will be performed and results reported in accordance with standard laboratory protocols unless otherwise requested prior to sample receipt. If specific target analyte lists, quantitation limits, method specifications, QAQC or EDD are required, please contact me as soon as possible to confirm that the laboratory can comply with these project requirements and provide results in a timely and mutually agreeable format. Also, PLEASE NOTE: Sample matrix interference can be a significant problem in running analysis and reaching the desired detection level, we reserve the right to invoice for the extra work required to deal with these problems.

SpDescription

11. INSURANCE: Standard proof of insurance is available at no charge. Certificates of insurance naming the client as "Additional Insured" with the client to be notified prior to lapse of insurance are also available. The charge for certificates is \$30.00.

12. PAYMENT TERMS: Payment is due 30 days from invoice date. Any account over 30 days will be charged 1.5% interest per month on the unpaid balance. Any account over 90 days will be placed on COD for all work and may be subject to collections fees. BC Laboratories, Inc. accepts no other payment terms unless contractually specified. Any discounts off of retail book price are based on project size, volume of work, and prompt payment. Any customer account in arrears will lose the discount pricing and standard book prices will apply for all analysis.

All quotes are confidential. Please do not release quote information without prior approval of BCL

All clients are encouraged to work in close contact with your sales professional to ensure that your project gets started as smoothly as possible. Please feel free to contact them if you need assistance at any time. Once your project is underway, your client service representative is your best direct source for information regarding your project status and for standard requests.