

## **PERSONAL SERVICES AGREEMENT BETWEEN THE COUNTY OF SHASTA AND BASIC LABORATORY, INC.**

This agreement is entered into between the County of Shasta, through its Health and Human Services Agency, Public Health Branch, a political subdivision of the State of California ("County") and Basic Laboratory, Inc., a California corporation ("Consultant") for the purpose of providing water testing to fulfill Environmental Accreditation Program Quality Assurance requirements (collectively, the "Parties" and individually a "Party").

### **Section 1. RESPONSIBILITIES OF CONSULTANT.**

Pursuant to the terms and conditions of this agreement, Consultant shall:

- A. Provide laboratory testing services for County for the tests itemized on the Shasta County Public Health Price List (the "Basic Laboratory 2018 - 2021 - Shasta Co Public Health Custom"), attached and incorporated herein as Exhibit A.
- B. Conduct all tests in accordance with the procedures approved by the California Department of Public Health ("CDPH") for providing public health laboratory tests.
- C. Handle all specimens in accordance with the 23<sup>rd</sup> edition of Standard Methods for the Examination of Water and Wastewater®, incorporated herein by reference.
- D. Comply with or exceed the minimum requirements for a public health laboratory as provided in California Code of Regulations, Title 17, Section 1078.
- E. Meet CDPH quality control standards as required of all accredited laboratories.
- F. Provide sample bottles and coolers to County at no cost.
- G. Submit written reports of laboratory test results to County within 20 County business days from date of receipt of specimens.
- H. Report unsatisfactory specimens to County within one working day of receipt of the specimen. For purposes of this agreement, an "unsatisfactory specimen" includes, but is not limited to, a specimen that is: greater than 30 hours old, not kept at the proper temperature, or not labeled correctly; or the requisition form does not match the specimen.
- I. As required by Government Code section 7550, each document or report prepared by Consultant for or under the direction of County pursuant to this agreement shall contain the numbers and dollar amount of the agreement and all subcontracts under the agreement relating to the preparation of the document or written report. If multiple documents or written reports are the subject of the agreement or subcontracts, the disclosure section may also contain a statement indicating that the total agreement amount represents compensation for multiple documents or written reports. Consultant shall label the bottom of the last page of the document or report as follows: department name, agreement number, and dollar amount. If more than

one document or report is produced under this agreement, Consultant shall add:  
"This [document or report] is one of [number] produced under this agreement.

**Section 2.     RESPONSIBILITIES OF COUNTY.**

Pursuant to the terms and conditions of this agreement, County shall:

- A.     Compensate consultant as prescribed in Sections 3 and 4 of this Agreement and shall monitor the outcomes achieved by Consultant.
- B.     County shall collect the minimum volume of water required for the test requested in accordance with the standards set forth in the 23<sup>rd</sup> edition of Standard Methods for the Examination of Water and Wastewater©.
- C.     County shall deliver samples to Consultant within 30 hours of collection, and samples shall be stored at a temperature of 10° C (50° F) or below at all times.
- D.     County shall deliver all specimens in accordance with the standards set forth in the 23<sup>rd</sup> edition of Standard Methods for the Examination of Water and Wastewater© to 2218 Railroad Avenue, Redding, CA 96001.

**Section 3.     COMPENSATION.**

- A.     Consultant shall be paid the rates specified in the Discounted Price List, Exhibit A of this agreement, for the services described in this agreement. In no event shall compensation paid to Consultant exceed \$10,000 for the services described in this agreement.
- B.     Consultant's violation or breach of agreement terms may result in fiscal penalties, withholding of compensation, or termination of agreement.

**Section 4.     BILLING AND PAYMENT.**

- A.     Consultant shall submit to County's Health and Human Services Agency ("HHSA"), Attn: Accounts Payable, P.O. Box 496005, Redding, CA 96049-6005 within five days after completion of the services prescribed in section 1, an itemized statement or invoice of services rendered. County shall make payment within 30 days of receipt of Consultant's correct and approved statement or invoice.
- B.     Should County, or the state or federal government, disallow any amount claimed by Consultant, Consultant shall reimburse County, or the state or federal government, as directed by County, or the state or federal government, for such disallowed cost.
- C.     For the purpose of effectuating compensation, this Section 4 shall survive the termination, expiration, or cancellation of this agreement.

**Section 5. TERM OF AGREEMENT.**

The initial term of this agreement shall be for one year beginning July 1, 2018 and ending June 30, 2019. The term of this agreement shall be automatically renewed for two additional one-year terms at the end of the initial term, under the same terms and conditions unless written notice of non-renewal is provided by either Party to the other Party at least 30 days prior to the expiration of the initial term or the then current term. Notwithstanding the foregoing, County shall not be obligated for payments hereunder for any future County fiscal year unless or until County's Board of Supervisors appropriates funds for this agreement in County's budget for that County fiscal year. In the event that funds are not appropriated for this agreement, then this agreement shall end as of June 30 of the last County fiscal year for which funds for this agreement were appropriated. For the purposes of this agreement, the County fiscal year commences on July 1 and ends on June 30 of the following year. County shall notify Consultant in writing of such non-appropriation at the earliest possible date.

**Section 6. TERMINATION OF AGREEMENT.**

- A. If Consultant materially fails to perform Consultant's responsibilities under this agreement to the satisfaction of County, or if Consultant fails to fulfill in a timely and professional manner Consultant's responsibilities under this agreement, or if Consultant violates any of the terms or provisions of this agreement, then County shall have the right to terminate this agreement for cause effective immediately upon the County giving written notice thereof to Consultant. If termination for cause is given by County to Consultant and it is later determined that Consultant was not in default or the default was excusable, then the notice of termination shall be deemed to have been given without cause pursuant to paragraph B of this section.
- B. County may terminate this agreement without cause on 30 days written notice to Consultant.
- C. County may terminate this agreement immediately upon oral notice should funding cease or be materially decreased during the term of this agreement.
- D. County's right to terminate this agreement may be exercised by County's HHSA Director or any HHSA Branch Director designated by the HHSA Director.
- E. Should this agreement be terminated, Consultant shall promptly provide to County any and all finished and unfinished reports, data, studies, photographs, charts, and other documents prepared by Consultant pursuant to this agreement.
- F. If this agreement is terminated, Consultant shall only be paid for services satisfactorily completed and provided prior to the effective date of termination.

**Section 7. ENTIRE AGREEMENT; AMENDMENTS; HEADINGS; EXHIBITS/APPENDICES.**

- A. This agreement supersedes all previous agreements relating to the subject of this agreement and constitutes the entire understanding of the Parties hereto. Consultant shall be entitled to no other benefits other than those specified herein. Consultant specifically acknowledges that in entering into and executing this agreement, Consultant relies solely upon the provisions contained in this agreement and no others.
- B. No changes, amendments, or alterations to this agreement shall be effective unless in writing and signed by both Parties. However, minor amendments, including retroactive, that do not result in a substantial or functional change to the original intent of this agreement and do not cause an increase to the maximum amount payable under this agreement may be agreed to in writing between Consultant and Shasta County HHSA Director or any HHSA Branch Director designated by the HHSA Director, provided that the amendment is in substantially the same format as the County's standard format amendment contained in the Shasta County Contracts Manual (Administrative Policy 6-101).
- C. The headings that appear in this agreement are for reference purposes only and shall not affect the meaning or construction of this agreement.
- D. If any ambiguity, inconsistency, or conflict exists or arises between the provisions of this agreement and the provisions of any of this agreement's exhibits or appendices, the provisions of this agreement shall govern.

**Section 8. NONASSIGNMENT OF AGREEMENT; NON-WAIVER.**

Inasmuch as this agreement is intended to secure the specialized services of Consultant, Consultant may not assign, transfer, delegate, or sublet any interest herein without the prior written consent of County. The waiver by County of any breach of any requirement of this agreement shall not be deemed to be a waiver of any other breach.

**Section 9. EMPLOYMENT STATUS OF CONSULTANT.**

Consultant shall, during the entire term of this agreement, be construed to be an independent contractor, and nothing in this agreement is intended nor shall be construed to create an employer-employee relationship, a joint venture relationship, or to allow County to exercise discretion or control over the professional manner in which Consultant performs the work or services that are the subject matter of this agreement; provided, however, that the work or services to be provided by Consultant shall be provided in a manner consistent with the professional standards applicable to such work or services. The sole interest of County is to insure that the work or services shall be rendered and performed in a competent, efficient, and satisfactory manner. Consultant shall be fully responsible for payment of all taxes due to the State of California or the federal government that would be withheld from compensation if Consultant were a County employee. County shall not be liable for deductions for any amount for any purpose from Consultant's compensation. Consultant shall not be eligible for coverage under County's workers' compensation insurance plan nor shall Consultant be eligible for any other County benefit. Consultant

must issue W-2 and 941 Forms for income and employment tax purposes, for all of Consultant's assigned personnel under the terms and conditions of this agreement.

**Section 10. INDEMNIFICATION.**

To the fullest extent permitted by law, Consultant shall indemnify and hold harmless County, its elected officials, officers, employees, agents, and volunteers against all claims, suits, actions, costs, expenses (including, but not limited to, reasonable attorney's fees of County Counsel and counsel retained by County, expert fees, litigation costs, and investigation costs), damages, judgments, or decrees arising from the work or the provision of services undertaken pursuant to this agreement by Consultant, or by any of Consultant's subcontractors, any person employed under Consultant, or under any subcontractor, or in any capacity, except when the injury or loss is caused by the sole negligence or intentional wrongdoing of County. Consultant shall also, at Consultant's own expense, defend the County, its elected officials, officers, employees, agents, and volunteers, against any claim, suit, action, or proceeding brought against County, its elected officials, officers, employees, agents, and volunteers, arising from the work or the provision of services undertaken pursuant to this agreement by Consultant, or any of Consultant's subcontractors, any person employed under Consultant, or under any Subcontractor, or in any capacity. Consultant shall also defend and indemnify County for any adverse determination made by the Internal Revenue Service or the State Franchise Tax Board and/or any other taxing or regulatory agency and shall defend, indemnify, and hold harmless County with respect to Consultant's "independent contractor" status that would establish a liability on County for failure to make social security deductions or contributions or income tax withholding payments, or any other legally mandated payment. The provisions of this paragraph are intended to be interpreted as broadly as permitted by applicable law. This provision shall survive the termination, expiration, or cancellation of this agreement.

**Section 11. INSURANCE COVERAGE.**

- A. Without limiting Consultant's duties of defense and indemnification, Consultant and any subcontractor shall obtain, from an insurance carrier authorized to transact business in the State of California, and maintain continuously during the term of this agreement Commercial General Liability Insurance, including coverage for owned and non-owned automobiles, and other coverage necessary to protect County and the public with limits of liability of not less than \$1 million per occurrence; such insurance shall be primary as to any other insurance maintained by County.
- B. Consultant and any subcontractor shall obtain and maintain continuously required Workers' Compensation and Employer's Liability Insurance to cover Consultant, subcontractor, Consultant's partner(s), subcontractor's partner(s), Consultant's employees, and subcontractor's(s') employees with an insurance carrier authorized to transact business in the State of California covering the full liability for compensation for injury to those employed by Consultant or subcontractor. Each such policy shall be endorsed to state that the Workers' Compensation carrier waives its right of subrogation against *County, its elected officials, officers,*

*employees, agents, and volunteers* which might arise in connection with this agreement. Consultant hereby certifies that Consultant is aware of the provisions of section 3700 of the Labor Code, which requires every employer to insure against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the Labor Code, and Consultant shall comply with such provisions before commencing the performance of the work or the provision of services pursuant to this agreement.

- C. Consultant shall obtain and maintain continuously a policy of Errors and Omissions coverage with limits of liability of not less than \$1 million per occurrence.
- D. Consultant shall require subcontractors to furnish satisfactory proof to County that liability and workers' compensation and other required types of insurance have been obtained and are maintained similar to that required of Consultant pursuant to this agreement.
- E. With regard to all insurance coverage required by this agreement:
  - (1) Any deductible or self-insured retention exceeding \$25,000 for Consultant or subcontractor shall be disclosed to and be subject to approval by the County Risk Manager prior to the effective date of this agreement.
  - (2) If any insurance coverage required hereunder is provided on a "claims made" rather than "occurrence" form, Consultant or subcontractor shall maintain such insurance coverage with an effective date earlier or equal to the effective date of this agreement and continue coverage for a period of three years after the expiration of this agreement and any extensions thereof. In lieu of maintaining post-agreement expiration coverage as specified above, Consultant or subcontractor may satisfy this provision by purchasing tail coverage for the claims-made policy. Such tail coverage shall, at a minimum, provide the insurance coverage required hereunder for claims received and reported three years after the expiration date of this agreement.
  - (3) All insurance (except workers' compensation and professional liability) shall include an endorsement or an amendment to the policy of insurance which names *County, its elected officials, officers, employees, agents, and volunteers as additional insureds*. In the event that coverage is reduced or canceled, a notice of said reduction or cancellation shall be provided to County within 24 hours. Any available insurance proceeds in excess of the specified minimum limits and coverage pursuant to the terms of this agreement shall be applicable to the Additional Insured. The additional insureds coverage shall be equal to Insurance Service Office endorsement CG 20 10 for on-going operations, and CG 20 37 for completed operations.
  - (4) Each insurance policy (except for workers' compensation and professional liability policies), or an endorsement thereto, shall contain a "separation of insureds" clause which shall read:

“Separation of Insureds.

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:

- a. As if each Named Insured were the only Named Insured; and
  - b. Separately to each suit insured against whom a claim is made or suit is brought.”
- (5) Consultant shall provide County with an endorsement or amendment to Consultant’s policy of insurance as evidence of insurance protection before the effective date of this agreement.
  - (6) The insurance coverage required herein shall be in effect at all times during the term of this agreement. In the event any insurance coverage expires at any time during the term of this agreement, Consultant shall provide County, at least 20 days prior to said expiration date, a new endorsement or policy amendment evidencing insurance coverage as provided for herein for not less than the remainder of the term of this agreement or for a period of not less than one year. In the event Consultant fails to keep in effect at all times insurance coverage as herein provided and a renewal endorsement or policy amendment is not provided within 10 days of the expiration of the endorsement or policy amendment in effect at inception of this agreement, County may, in addition to any other remedies it may have, terminate this agreement upon the occurrence of such event.
  - (7) If the endorsement or amendment does not reflect the limits of liability provided by the policy of insurance, Consultant shall provide County a certificate of insurance reflecting those limits.
  - (8) Any of Consultant’s Excess Insurance shall contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of County.

**Section 12. NOTICE OF CLAIM; APPLICABLE LAW; VENUE.**

- A. If any claim for damages is filed with Consultant or if any lawsuit is instituted concerning Consultant’s performance under this agreement and that in any way, directly or indirectly, contingently or otherwise, affects or might reasonably affect County, Consultant shall give prompt and timely notice thereof to County. Notice shall be prompt and timely if given within 30 days following the date of receipt of a claim or 10 days following the date of service of process of a lawsuit. This provision shall survive the termination, expiration, or cancellation of this agreement.

- B. Any dispute between the Parties, and the interpretation of this agreement, shall be governed by the laws of the State of California. Any litigation shall be venued in Shasta County.

**Section 13. COMPLIANCE WITH LAWS; NON-DISCRIMINATION.**

- A. Consultant shall observe and comply with all applicable present and future federal laws, state laws, local laws, codes, rules, regulations, and/or orders that relate to the work or services to be provided pursuant to this agreement.
- B. Consultant shall not discriminate in employment practices or in the delivery of services on the basis of race, color, creed, religion, national origin, sex, age, marital status, sexual orientation, medical condition (including cancer, HIV, and AIDS) physical or mental disability, use of family care leave under either the Family & Medical Leave Act or the California Family Rights Act, or on the basis of any other status or conduct protected by law.
- C. Consultant represents that Consultant is in compliance with and agrees that Consultant shall continue to comply with the Americans with Disabilities Act of 1990 (42 U.S.C. sections 12101, *et seq.*), the Fair Employment and Housing Act (Government Code sections 12900, *et seq.*), and regulations and guidelines issued pursuant thereto.
- D. No funds or compensation received by Consultant under this agreement shall be used by Consultant for sectarian worship, instruction, or proselytization. No funds or compensation received by Consultant under this agreement shall be used to provide direct, immediate, or substantial support to any religious activity.
- E. In addition to any other provisions of this agreement, Consultant shall be solely responsible for any and all damages caused, and/or penalties levied, as the result of Consultant's noncompliance with the provisions of this section.

**Section 14. ACCESS TO RECORDS; RECORDS RETENTION.**

- A. County, federal, and state officials shall have access to any books, documents, papers, and records of Consultant that are directly pertinent to the subject matter of this agreement for the purpose of auditing or examining the activities of Consultant or County. Except where longer retention is required by federal or state law, Consultant shall maintain all records for five years after County makes final payment hereunder. This provision shall survive the termination, expiration, or cancellation of this agreement.
- B. Consultant shall maintain appropriate records to insure a proper accounting of all funds and expenditures pertaining to the work performed or the services provided pursuant to this agreement. Consultant shall maintain records providing information that account for all funds and expenses related to the provision of services provided pursuant to this agreement. Access to these records shall be



provided to County during working days, 8:00 a.m. to 5:00 p.m. and at other times upon reasonable notice by County, and upon request of state and federal agencies charged with the administration of programs related to the work or services to be provided pursuant to this agreement.

- C. Consultant agrees to accept responsibility for receiving, replying to, and/or complying with any audit exception by appropriate federal, state, or County audit directly related to the provisions of this agreement. Consultant agrees to repay County the full amount of payment received for duplicate billings, erroneous billings, audit exceptions, or false or deceptive claims. Consultant agrees that County may withhold any money due and recover through any appropriate method any money erroneously paid under this agreement if evidence exists of less than full compliance with this agreement including, but not limited to, exercising a right of set-off against any compensation payable to Consultant.

**Section 15. COMPLIANCE WITH CHILD, FAMILY, AND SPOUSAL SUPPORT REPORTING OBLIGATIONS.**

Consultant's failure to comply with state and federal child, family, and spousal support reporting requirements regarding Consultant'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 agreement. Consultant's failure to cure such default within 90 days of notice by County shall be grounds for termination of this agreement.

**Section 16. LICENSES AND PERMITS.**

Consultant, and Consultant's officers, employees, and agents performing the work or services required by this agreement, shall possess and maintain all necessary licenses, permits, certificates, and credentials required by the laws of the United States, the State of California, the County of Shasta, and all other appropriate governmental agencies, including any certification and credentials required by County. Failure to maintain the licenses, permits, certificates, and credentials shall be deemed a breach of this agreement and constitutes grounds for the termination of this agreement by County.

**Section 17. PERFORMANCE STANDARDS.**

Consultant shall perform the work or services required by this agreement in accordance with the industry and/or professional standards applicable to Consultant's work or services.

**Section 18. CONFLICTS OF INTEREST.**

Consultant and Consultant's officers and employees shall not have a financial interest, or acquire any financial interest, direct or indirect, in any business, property, or source of income that could be financially affected by or otherwise conflict in any manner or degree with the performance of the work or services required under this agreement.

**Section 19. NOTICES.**

- A. Except as provided in section 6.C. of this agreement (oral notice of termination due to insufficient funding), any notices required or permitted pursuant to the terms and provisions of this agreement shall be given to the appropriate Party at the address specified below or at such other address as the Party shall specify in writing. Such notice shall be deemed given: (1) upon personal delivery; or (2) if sent by first class mail, postage prepaid, two days after the date of mailing.

If to County: Branch Director  
HHSA Public Health Branch  
Attn: Contract Unit 2650 Breslauer Way  
Redding, CA 96001  
Phone: 530-225-3761  
Fax: 530-225-3743

If to Consultant: Basic Laboratory, Inc.  
2218 Railroad Ave  
Redding, CA 96001  
Phone: 530-243-7234  
Fax: 530-243-7494

- B. Any oral notice authorized by this agreement shall be given to the persons specified in Section 19.A. and shall be deemed to be effective immediately.
- C. Unless otherwise stated in this agreement, any written or oral notices on behalf of the County as provided for in this agreement may be executed and/or exercised by the County Executive Officer.

**Section 20. AGREEMENT PREPARATION.**

It is agreed and understood by the Parties that this agreement has been arrived at through negotiation and that neither Party is to be deemed the Party which created any uncertainty in this agreement within the meaning of section 1654 of the Civil Code.

**Section 21. COMPLIANCE WITH POLITICAL REFORM ACT.**

Consultant shall comply with the California Political Reform Act (Government Code, sections 81000, *et seq.*), with all regulations adopted by the Fair Political Practices Commission pursuant thereto, and with the County's Conflict of Interest Code, with regard to any obligation on the part of Consultant to disclose financial interests and to recuse from influencing any County decision which may affect Consultant's financial interests. If required by the County's Conflict of Interest Code, Consultant shall comply with the ethics training requirements of Government Code sections 53234, *et seq.*

**Section 22. PROPERTY TAXES.**

Consultant represents and warrants that Consultant, on the date of execution of this agreement, (1) has paid all property taxes for which Consultant is obligated to pay, or (2)

is current in payments due under any approved property tax payment arrangement. Consultant shall make timely payment of all property taxes at all times during the term of this agreement.

**Section 23. SEVERABILITY.**

If any portion of this agreement or application thereof to any person or circumstance is declared invalid by a court of competent jurisdiction or if it is found in contravention of any federal or state statute or regulation or County ordinance, the remaining provisions of this agreement, or the application thereof, shall not be invalidated thereby and shall remain in full force and effect to the extent that the provisions of this agreement are severable.

**Section 24. CONFIDENTIALITY.**

During the term of this agreement, both Parties may have access to information that is confidential or proprietary in nature. Both Parties agree to preserve the confidentiality of and to not disclose any such information to any third party without the express written consent of the other Party or as required by law. This provision shall survive the termination, expiration, or cancellation of this agreement.

**Section 25. SCOPE AND OWNERSHIP OF WORK.**

All research data, reports, and every other work product of any kind or character arising from or relating to this agreement shall become the property of the County and be delivered to the County upon completion of its authorized use pursuant to this agreement. County may use such work products for any purpose whatsoever. All works produced under this agreement shall be deemed works produced by a contractor for hire, and all copyright with respect thereto shall vest in the County without payment of royalty or any other additional compensation. Notwithstanding anything to the contrary contained in this agreement, Consultant shall retain all of Consultant's rights in Consultant's own proprietary information, including, without limitation, Consultant's methodologies and methods of analysis, ideas, concepts, expressions, know how, methods, techniques, skills, knowledge, and experience possessed by Consultant prior to, or acquired by Consultant during the performance of this agreement and Consultant shall not be restricted in any way with respect thereto.

**Section 26. COUNTY'S RIGHT OF SETOFF.**

To the fullest extent permitted by law, County shall have the right but not the obligation, to setoff, in whole or in part, against any compensation owed to Consultant or any of its subsidiaries under any contract with the County, any amount of any Federal or State audit liability owed by or claimed or asserted against the County or any amounts owed to County by Consultant or its subsidiaries.

***SIGNATURE PAGE FOLLOWS***

IN WITNESS WHEREOF, County and Consultant have executed this agreement on the dates set forth below. By their signatures 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 SHASTA**

Date: \_\_\_\_\_

\_\_\_\_\_  
LES BAUGH, CHAIRMAN  
Board of Supervisors  
County of Shasta  
State of California

LAWRENCE G. LEES  
Clerk of the Board of Supervisors

By: \_\_\_\_\_  
Deputy

Approved as to form:  
RUBIN E. CRUSE, JR.  
County Counsel

By: 10/1/18 [Signature]  
Alan B. Cox  
Deputy County Council

**RISK MANAGEMENT APPROVAL**

By: [Signature] 09/28/18  
James Johnson  
Risk Management Analyst

**CONSULTANT**

Date: 10-1-18

By: [Signature]  
Jennifer McCurdy  
Project/Business Development Manager

# Basic Laboratory 2018 - 2021 - Shasta Co Public Health Custom

| General Chemistry:  | Certified Method | Price    |          |
|---|------------------|----------|----------|
|   |                  | Water    | Solid    |
| % Moisture / Solids                                       | SM 2540G         | \$20.00  | \$20.00  |
| Acidity   | SM 2310B         | \$40.00  | -        |
| Alkalinity (with HCO3, CO3, Hydroxide)                    | SM 2320B         | \$20.00  | -        |
| Asbestos - Drinking Water                                 | TEM              | \$200.00 | -        |
| Asbestos - Bulk   | PLM              | -        | \$88.00  |
| BOD - Biochemical Oxygen Demand                           | SM 5210          | \$48.00  | -        |
| BOD - Carbonaceous  | SM 5210          | \$52.00  | -        |
| Bromate   | EPA 300.0/1      | \$48.00  | -        |
| Bromate, Low Level  | EPA 326          | \$52.00  | -        |
| Bromide   | EPA 300.0        | \$40.00  | \$40.00+ |
| COD - Chemical Oxygen Demand                              | EPA 5220         | \$48.00  | \$52.00  |
| Chloride  | EPA 300.0        | \$20.00  | \$20.00+ |
| Chlorine (Total, Residual, or Free)                       | SM 4500Cl G      | \$20.00  | -        |
| Chlorophyll a   | SM 10200H        | \$96.00  | -        |
| Color   | SM 2120B         | \$24.00  | -        |
| Corrosivity (Aggressive Index)                            | Various          | \$60.00  | -        |
| Corrosivity (Langlier Index)                              | Various          | \$80.00  | -        |
| Cyanide - Total   | EPA 335.4        | \$60.00  | \$60.00  |
| Cyanide - WAD (Weak Acid Dissociable)                     | SM4500CN I       | \$80.00  | \$80.00  |
| Fluoride  | EPA 300.0        | \$20.00  | \$20.00+ |
| Formaldehyde - Screen                                     | HACH 8110        | \$100.00 | -        |
| Formaldehyde - Low Level                                  | EPA 8315         | \$300.00 | -        |
| Hardness  | SM 2340C         | \$20.00  | -        |
| MBAS (Surfactants / Foaming Agents)                       | SM 5540          | \$60.00  | -        |
| Ammonia (as Nitrogen)                                     | EPA 350.1        | \$36.00  | \$48.00  |
| Nitrate+Nitrite (as Nitrogen)                             | EPA 353.2        | \$28.00  | \$28.00+ |
| Nitrate (as Nitrogen)                                     | EPA 353.2        | \$28.00  | \$28.00+ |
| Nitrite (as Nitrogen)                                     | EPA 353.2        | \$28.00  | \$28.00+ |
| Nitrogen, Organic   | Various          | \$88.00  | \$104.00 |
| Nitrogen, Total   | Various          | \$80.00  | \$100.00 |
| TKN - Total Kjeldahl Nitrogen                             | EPA 351.2        | \$52.00  | \$56.00  |
| Odor  | SM 2150B         | \$20.00  | -        |
| Oil & Grease  | EPA 1664A        | \$60.00  | \$60.00  |
| DOC - Dissolved Organic Carbon                            | SM 5310C         | \$56.00  | -        |
| TOC - Total Organic Carbon                                | SM 5310C         | \$48.00  | -        |
| DO - Dissolved Oxygen                                     | SM 4500O G       | \$20.00  | -        |
| Perchlorate, Low Level                                    | EPA 331.0        | \$120.00 | -        |
| Perchlorate   | EPA 314.0        | \$100.00 | -        |
| pH  | SM 4500H+        | \$16.00  | -        |
| pH – Soil   | EPA 9045         | -        | \$20.00  |
| Phenols, Low Level (DW)                                   | -                | \$200.00 | -        |
| Phenols, Total  | EPA 420.1        | \$64.00  | -        |
| OPO4 - Orthophosphate                                     | SM 4500P E       | \$25.60  | \$25.60+ |
| TPO4 - Total Phosphorus                                   | SM 4500P E       | \$36.00  | -        |
| TPO4 - Total Phosphorus - Soil                            | EPA 6020         | -        | \$44.00  |
| Solids, Settleable  | SM 2540F         | \$20.00  | -        |
| Solids, Total (TS)  | SM 2540B         | \$22.40  | \$22.40  |
| Solids, Total Volatile (TVS)                              | SM 2540E         | \$30.40  | \$30.40  |
| Solids, Total Dissolved (TDS)                             | SM 2540C         | \$22.40  | -        |
| Solids, Fixed Dissolved (FDS)                             | SM 2540E         | \$36.00  | -        |
| Solids, Total Suspended (TSS)                             | SM 2540D         | \$22.40  | -        |
| Solids, Total Volatile Suspended (TVSS)                   | SM 2540E         | \$30.40  | -        |
| Conductivity (EC, Specific Conductance)                   | SM 2510B         | \$16.00  | \$16.00+ |
| Sulfate   | EPA 300.0        | \$20.00  | \$20.00+ |
| Sulfide   | SM 4500S D       | \$40.00  | -        |
| Sulfite   | SM 4500SO3 B     | \$36.00  | -        |
| Tannins & Lignins   | SM 5550          | \$48.00  | -        |
| Temperature   | SM 2550          | \$16.00  | -        |
| TPH - Total Petroleum Hydrocarbons                        | EPA 1664A        | \$80.00  | \$85.00  |
| Turbidity   | SM 2130B         | \$20.00  | -        |
| Solids Preparation Fees - General Chemistry: (per sample) |                  |          |          |
| Extraction Fee for Anions (1:3 / 1:5 - not CA WET)        |                  | \$16.00  |          |

| Metals:  | Certified Methods                | Price    |         |
|--|----------------------------------|----------|---------|
|  |                                  | Water    | Solid   |
| Aluminum   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Antimony   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Arsenic  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Barium   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Beryllium  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Boron  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Cadmium  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Calcium  | EPA 200.7 / 200.8 / 6010B        | \$16.00  | \$16.00 |
| Chromium   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Chromium, Hexavalent   | EPA 218.6 / 218.7                | \$60.00  | -       |
| Chromium, Hexavalent   | SM 3500Cr B (w) / 3060+7196A (s) | \$60.00  | \$80.00 |
| Chromium, Trivalent  | EPA 200.8 / 218.6 / Calc         | \$76.00  | -       |
| Cobalt   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Copper   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Iron   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Iron, Ferrous  | Hach                             | \$56.00  | -       |
| Lead   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Lithium  | EPA 200.7 / 6010B                | \$24.00  | \$24.00 |
| Magnesium  | EPA 200.7 / 200.8 / 6010B        | \$16.00  | \$16.00 |
| Manganese  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Mercury  | EPA 245.1 / 7470 / 7471          | \$52.00  | \$52.00 |
| Mercury, Low Level   | EPA 1631E                        | \$100.00 | Quote   |
| Mercury, Methyl  | EPA 1630                         | \$200.00 | Quote   |
| Molybdenum   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Nickel   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Potassium  | EPA 200.7 / 200.8 / 6010B        | \$16.00  | \$16.00 |
| Selenium   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Silicon (or Silica)  | EPA 200.7 / 6010B                | \$16.00  | \$16.00 |
| Silver   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Sodium   | EPA 200.7 / 200.8 / 6010B        | \$16.00  | \$16.00 |
| Strontium  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Sulfur   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Thallium   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Tin  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Titanium   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Uranium  | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Vanadium   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Zinc   | EPA 200.7 / 200.8 / 6010B / 6020 | \$16.00  | \$16.00 |
| Additional Metals Methods and Groups:                              |                                  |          |         |
| Metals, Low Level  | EPA 1638 (price/metal)           | \$40.00  | -       |
| Lead in Paint  | EPA 6010B                        | -        | \$80.00 |
| TCLP Metals (includes extraction and analysis)                     |                                  | \$320.00 |         |
| STLC Metals (includes Citric Acid extraction and analysis)         |                                  | \$300.00 |         |
| STLC Metals (includes DI water extraction and analysis)            |                                  | \$280.00 |         |
| CAM 17 (TTLC) Metals (includes digestion and analysis)             |                                  | \$240.00 |         |
| CAM 5 (TTLC) Metals (includes digestion and analysis)              |                                  | \$80.00  |         |
| Sample Preparation Fees: (per sample)                              |                                  |          |         |
| Metals Digestion Fee - Water (<3 metals per sample)                |                                  | \$10.00  |         |
| Metals Digestion Fee - Soil  |                                  | \$10.00  |         |
| Extraction Fee - CA-WET DI Water                                   |                                  | \$80.00  |         |
| Extraction Fee - CA-WET STLC (Citric Acid)                         |                                  | \$100.00 |         |
| Extraction Fee - TCLP  |                                  | \$120.00 |         |
| Grinding / Pulverizing / Sieving                                   |                                  | Quote    |         |
| Compositing (per original samples)                                 |                                  | \$12.50  |         |
| Filtration - for dissolved analysis                                |                                  | \$12.50  |         |
| Filtration, Cleanroom - for low level analysis                     |                                  | \$18.00  |         |
| Sample Handling & Disposal Fee (excluding bacteria samples)        |                                  | \$1.00   |         |
| Bioassay:  |                                  |          |         |
| Rainbow Trout - 96 Hour Acute Toxicity                             |                                  | \$340.00 |         |
| Bioassay, All Other - Chronic, Three Species, Fathead Minnow, etc. |                                  | Quote    |         |

For additional information please contact our Redding laboratory at 530-243-7234 or our Chico laboratory at 530-894-8966.

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| Organic Compounds:                         | Certified Method | Price      |          |
|--|------------------|------------|----------|
|  |                  | Water      | Solid    |
| EPA 524.2 - VOCs                           | EPA 524.2        | \$200.00   | -        |
| EPA 524.2 - TTHMs only                     | EPA 524.2        | \$100.00   | -        |
| EPA 524.2 - MTBE only                      | EPA 524.2        | \$80.00    | -        |
| EPA 504.1 - EDB / DBCP                     | EPA 504.1        | \$80.00    | -        |
| EPA 552.2 Haloacetic Acids (HAA5)          | EPA 552.2        | \$160.00   | -        |
| EPA 505 - Organohalide Pesticides          | EPA 505          | \$160.00   | -        |
| EPA 507 - Atrazine / Simazine              | EPA 507          | \$160.00   | -        |
| EPA 508 - Pesticides / PCBs                | EPA 508          | \$160.00   | -        |
| EPA 515.3 - Herbicides                     | EPA 515.3        | \$160.00   | -        |
| EPA 525.2 - SVOCs                          | EPA 525.2        | \$240.00   | -        |
| EPA 531.1 - Carbamales                     | EPA 531.1        | \$160.00   | -        |
| EPA 547 - Glyphosate                       | EPA 547          | \$160.00   | -        |
| EPA 548.1 - Endothall                      | EPA 548.1        | \$160.00   | -        |
| EPA 549.1 - Diquat                         | EPA 549.1        | \$160.00   | -        |
| EPA 608 - Pesticides / PCBs                | EPA 608          | \$200.00   | -        |
| EPA 624 - VOCs                             | EPA 624          | \$200.00   | -        |
| EPA 625 - SVOCs                            | EPA 625          | \$360.00   | -        |
| Dioxins - 2,3,7,8-TCDD only                | EPA 1613         | \$600.00   | Quote    |
| Dioxins - 17 Congeners                     | EPA 1613         | \$1,300.00 | Quote    |
| EPA 8081 - Pesticides (chlorinated)        | EPA 8081         | \$144.00   | \$144.00 |
| EPA 8082 - PCBs                            | EPA 8082         | \$120.00   | \$120.00 |
| EPA 8081 / 8082 - PCBs and Pest (chlor)    | EPA 8081/8082    | \$200.00   | \$220.00 |
| EPA 8260 - VOCs                            | EPA 8260         | \$200.00   | \$200.00 |
| EPA 8270 - SVOCs                           | EPA 8270         | \$360.00   | \$360.00 |
| EPA 8141 - Organo-Phos Pesticides          | EPA 8141         | \$200.00   | \$200.00 |
| EPA 8151 - Herbicides (chlorinated)        | EPA 8151         | \$200.00   | \$200.00 |
| EPA 8310 - PAHs                            | EPA 8310         | \$220.00   | \$220.00 |
| TPH - Gas                                  | LUFT GC/MS       | \$60.00    | \$60.00  |
| TPH - BTEX only                            | LUFT GC/MS       | \$60.00    | \$60.00  |
| TPH - Gas / BTEX                           | LUFT GC/MS       | \$80.00    | \$80.00  |
| TPH - Gas / BTEX / MTBE                    | LUFT GC/MS       | \$100.00   | \$100.00 |
| TPH - Gas / BTEX / MTBE / Oxygenates       | LUFT GC/MS       | \$120.00   | \$120.00 |
| TPH - Diesel                               | EPA 8015         | \$100.00   | \$100.00 |
| TPH - Motor Oil                            | EPA 8015         | \$100.00   | \$100.00 |
| TPH - Diesel / Motor Oil                   | EPA 8015         | \$108.00   | \$108.00 |
| Fuel Fingerprint                           | EPA 8015M        | Quote      | Quote    |
| Silica Gel Cleanup Fee                     | EPA 8015         | \$20.00    | \$20.00  |
| Priority Pollutants (App. II / CTR List) : | Certified Method | Price      |          |
| EPA 8081 - Pesticides                      | EPA 8081         | \$144      |          |
| EPA 8082 - PCBs                            | EPA 8082         | \$120      |          |
| EPA 8260 - VOCs                            | EPA 8260         | \$200      |          |
| EPA 8270 - SVOCs                           | EPA 8270         | \$360      |          |
| Notes:                                     |                  |            |          |

| Microbiology:   | Price    |
|---|----------|
| Total Coliform & E. Coli - Colilert - Drinking Water                          | \$32.00  |
| Total Coliform & E. Coli - Colisure - Drinking Water                          | \$32.00  |
| Total & Fecal Coliform MPN 10 - Drinking Water                                | \$40.00  |
| Total & Fecal Coliform MPN 10-5-5 - Raw Drinking Water                        | \$44.00  |
| Heterotrophic Plate Count - Drinking Water / Surface Water                    | \$64.00  |
| Total Coliform & E. Coli - Quantitray   | \$44.00  |
| Total & Fecal Coliform MPN 15 - Wastewater and Surface Water                  | \$44.00  |
| Total & Fecal Coliform MPN 25 - Wastewater and Surface Water                  | \$64.00  |
| Total Coliform by Membrane Filtration   | \$64.00  |
| Fecal Coliform in Solids / Sludge   | \$120.00 |
| Enterococci by Enterolert   | \$48.00  |
| Giardia & Cryptosporidium   | Quote    |
| Legionella  | \$256.00 |
| Radiological:   | Price    |
| Gross Alpha / Beta  | \$100.00 |
| Radium 226  | \$160.00 |
| Radium 228  | \$160.00 |
| Strontium 90  | \$160.00 |
| Tritium   | \$160.00 |
| Uranium   | \$120.00 |
| Route Sampling and Pickup Fees:   | Price    |
| Pickup Only - On Route  | \$30     |
| Sampling and Pickup - On Route  | \$40     |
| Sampling and Pickup - Non-Routine, Near Route                                 | \$55     |
| Emergency / Off-Route / Custom Sampling (minimum 1 hour charge)               | \$90/hr  |
| Prices not guaranteed for all locations. Please call to confirm your pricing. |          |
| Rush TAT Surcharges:  |          |
| Same Day  | 200%     |
| 24 Hours (next day by 5pm)  | 150%     |
| 48 Hours (second day by 5pm)  | 100%     |
| 3 Day   | 75%      |
| 4 Day   | 65%      |
| 5 Day   | 50%      |
| 6 Day   | 45%      |
| 7 Day   | 40%      |
| 8 Day   | 35%      |
| Analyses Packages   | Price    |
| General Mineral (with MBAS)   | \$269    |
| General Mineral (without MBAS)  | \$199    |
| General Physical  | \$55     |
| Inorganic Chemical  | \$249    |
| Private Well Toxicity Panel   | \$199    |

*Analyses in italicized red text are subcontracted to another CA-ELAP certified laboratory.*

For additional information please contact our Redding laboratory at 530-243-7234 or our Chico laboratory at 530-894-8966.

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