

**AGREEMENT FOR CONTRACTOR'S SERVICES**

THIS AGREEMENT ("Agreement") is made and entered into this 14th day of November, 2017 ("Effective Date") by and between the County of Fresno, a political subdivision of the State of California (hereinafter called "COUNTY"), and BC Laboratories, Inc., located at 4100 Atlas Ct., Bakersfield, CA 93308 (hereinafter called "CONTRACTOR").

**WITNESSETH:**

WHEREAS, the COUNTY is required by state and federal regulations to collect and analyze water, leachate and soil pore gas samples at disposal sites, and;

WHEREAS the COUNTY requires specialized laboratory services in order to comply with the above regulations, and;

WHEREAS, the CONTRACTOR is qualified and willing to provide the COUNTY the professional services needed for this project;

NOW, THEREFORE, the parties hereto have and by these presents do agree as follows:

**I. CONTRACTING OF CONTRACTOR:**

A. The COUNTY hereby contracts with the CONTRACTOR as an independent contractor to provide all the CONTRACTOR services required for the project. Said services are described under Article III herein.

B. The CONTRACTOR shall retain such other subcontractors as CONTRACTOR requires to assist in completing the work. Should CONTRACTOR retain such persons, compensation to be paid to CONTRACTOR under Article V below shall not be increased.

C. The CONTRACTOR'S services shall be performed as expeditiously as is consistent with professional skill and the orderly progress of the work.

D. The contact person for the CONTRACTOR shall be: Mark Ellis (telephone (916) 247-1446, fax (661) 327-1918

1 II. DESCRIPTION OF THE WORK COVERED BY THIS AGREEMENT:

2 A. The work covered by the Agreement is to perform analytical testing of  
3 water samples as further described below in Article III.

4 III. CONTRACTOR'S SERVICES:

5 The CONTRACTOR agrees to provide professional services for Fresno County  
6 disposal sites as provided for in the CONTRACTOR'S Response to the COUNTY'S  
7 Request for Quotation 17-087 submitted on July 20, 2017 incorporated herein as Exhibit  
8 "A" and generally described below:

9 CONTRACTOR shall provide all labor, material, equipment, taxes, transportation,  
10 shipping, etc., to perform analytical testing of samples and issue test results in the form  
11 of written and/or electronic reports of analyses.

12 IV. COUNTY'S OBLIGATIONS:

13 The COUNTY will:

14 A. Compensate the CONTRACTOR as provided in this Agreement.

15 B. Provide a "COUNTY Representative" who will represent the COUNTY and  
16 who will work with the CONTRACTOR in carrying out the provisions of this Agreement.  
17 The COUNTY Representative will be the COUNTY Director of the Department of Public  
18 Works and Planning or his/her designee. The CONTRACTOR shall communicate and  
19 coordinate with the COUNTY Representative who will provide the following services:

- 20 1. Examine documents submitted to the COUNTY by the  
21 CONTRACTOR and timely render decisions pertaining thereto.  
22 2. Provide communication between the CONTRACTOR and COUNTY  
23 officials and commissions (including user Department).

24 C. Give reasonably prompt consideration to all matters submitted by the  
25 CONTRACTOR for approval to the end that there will be no substantial delays in the  
26 CONTRACTOR'S program of work. An approval, authorization or request to the  
27 CONTRACTOR given by the COUNTY will only be binding upon the COUNTY under  
28

the terms of this Agreement if in writing and signed on behalf of the COUNTY by the COUNTY Representative or a designee.

V. COMPENSATION:

A. Total Fee:

Notwithstanding any other provision in this Agreement, the Total Fee for the services required under Article III shall be limited to a maximum of \$83,950 annually comprised of a Basic Fee of \$69,960 annually and an Extra Services Allocation of \$13,990 annually. Thus, if the Agreement is automatically renewed as provided for in Section XX.B., then the maximum cumulative amount of the Total Fee, Basic Fee and Extra Service allocations shall be increased accordingly, without the need for any amendment of this Agreement.

B. Basic Fee:

1. The Basic Fee for the Basic Services required under Article III, shall be invoiced at the rates shown in the CONTRACTOR'S response dated July 20, 2017, previously incorporated herein, and shall be limited to a maximum of \$69,960 annually. Within the Total Fee limitation described in V.A., the Basic Fee shall be divided as follows:

| <u>Site/Budget</u>                    | <u>Maximum Annual Cost</u>                    |
|---------------------------------------|-----------------------------------------------|
|                                       | <u>General Schedule</u>                       |
| American Avenue Disposal Site/9026    | \$ <u>11,640</u>                              |
| Coalinga Disposal Site/9028           | \$ <u>1,680</u>                               |
| Southeast Regional Disposal Site/9020 | \$ <u>6,144</u>                               |
| Del Rey Disposal Site 9015            | \$ <u>960</u>                                 |
| Riverdale Disposal Site 9015          | \$ <u>960</u>                                 |
| Total Basic Fee                       | \$ <u>21,384</u>                              |
| <u>Site/Budget</u>                    | <u>Maximum Cost</u>                           |
|                                       | <u>5-Year Constituent of Concern Schedule</u> |
| American Avenue Disposal Site/9026    | \$ <u>28,842</u>                              |

|   |                                       |                  |
|---|---------------------------------------|------------------|
| 1 | Coalinga Disposal Site/9028           | \$ <u>3,542</u>  |
| 2 | Southeast Regional Disposal Site/9020 | \$ <u>12,144</u> |
| 3 | Del Rey Disposal Site/9015            | \$ <u>2,024</u>  |
| 4 | Riverdale Disposal Site/9015          | \$ <u>2,024</u>  |
| 5 | Total 5 Year COC                      | \$ <u>48,576</u> |

6                   2.     The rates listed herein are to remain in effect for the duration of this  
7 Agreement, and the total Basic Fee may not be increased except upon written  
8 Amendment to this Agreement.

9                   3.     Upon written agreement and authorization by both COUNTY and  
10 CONTRACTOR, the above amounts may be redistributed within the limits of the Total  
11 Basic Fee with the approval of the Resources Manager.

12           C.     Extra Services:

13                   1.     A maximum allocation of \$13,990 annually to pay for authorized  
14 Extra Services is provided herein by this Agreement. Payment of Extra Services in  
15 excess of \$13,990 annually is prohibited except upon written Amendment to this  
16 Agreement. The maximum amount of Extra Services shall be divided as follows:

|    |                                       |                            |
|----|---------------------------------------|----------------------------|
| 17 | <u>Site/Budget</u>                    | <u>Maximum Annual Cost</u> |
| 18 | American Avenue Disposal Site/9026    | \$ <u>7,000</u>            |
| 19 | Coalinga Disposal Site/9028           | \$ <u>1,290</u>            |
| 20 | Southeast Regional Disposal Site/9020 | \$ <u>5,700</u>            |
| 21 | Total Extra Services Fee              | \$ <u>13,990</u>           |

22                   2.     The CONTRACTOR shall not undertake any Extra Services without  
23 advance written authorization of the COUNTY representative. The CONTRACTOR  
24 and COUNTY shall expressly confirm in writing the authorization and maximum cost for  
25 any such services before the CONTRACTOR is compensated for any work thereon.

26                   3.     Payment for Extra Services will be at the cost rates identified in  
27 Exhibit "A", as appropriate and applicable to the specific Extra Services performed.  
28



1                   4.     The following are CONTRACTOR services which are considered as  
2 not included in Article III herein, but may be required and thus considered Extra  
3 Services.

4                   a.     Providing unforeseen, extraordinary, or unique services or  
5 items not covered or normally included in the Basic Fee, but which are authorized by  
6 the COUNTY Representative.

7                   5.     In the event COUNTY expressly authorizes Extra Services,  
8 CONTRACTOR shall keep complete records showing the hours and description of  
9 activities worked by each person assigned to the project and all costs and charges  
10 attributable to the Extra Services work so authorized. Should there be a claim for Extra  
11 Services, the CONTRACTOR agrees that he shall identify the activity, the performer of  
12 the activity, the reason for the activity, and the COUNTY official requesting the activity  
13 or the claim will be denied. CONTRACTOR shall be responsible for all subcontractors  
14 keeping similar records. The CONTRACTOR shall not stop the work, including the work  
15 in other areas unrelated to the Extra Services request or claim, unless it can be shown,  
16 to the satisfaction of the COUNTY Representative, that the project work cannot proceed  
17 while a claim or request for Extra Services is being evaluated.

18           D.     Payments:

19                   1.     Progress payments will be made by the COUNTY upon receipt and  
20 approval of the CONTRACTOR'S invoices. Invoices shall clearly identify the site and  
21 task to which the work pertains and shall be submitted with the documentation identified  
22 in Article V.D.4.

23 Invoices for Disposal Sites shall be submitted to:

24                               Fresno County Department of Public Works and Planning  
25                               Resources Division  
26                               Attention: Account Clerk – Disposal Sites  
27                               2220 Tulare Street, Sixth Floor  
28                               Fresno, CA 93721-2106

1                   2.     Upon receipt of a proper invoice, the COUNTY Department of  
2 Public Works and Planning will take a maximum of ten (10) working days to review,  
3 approve, and submit it to the COUNTY Auditor-Controller/Treasurer-Tax Collector.  
4 Unsatisfactory or inaccurate invoices may be returned to the CONTRACTOR for  
5 correction and resubmittal. Payment will be issued to CONTRACTOR within forty (40)  
6 calendar days of the date the Auditor-Controller/Treasurer-Tax Collector receives the  
7 approved invoice.

8                   3.     An unresolved dispute over a possible error or omission may cause  
9 payment of CONTRACTOR fees in the disputed amount to be withheld by the  
10 COUNTY.

11                  4.     Concurrently with the invoices, the CONTRACTOR shall provide its  
12 certification acceptable to the COUNTY, and shall provide, on COUNTY request, copies  
13 of issued checks, receipts, or other COUNTY pre-approved documentation, that  
14 complete payment has been made to all subcontractors as provided herein for all  
15 previous invoices paid by the County of Fresno.

16                  5.     Final invoice shall be submitted to COUNTY no later than thirty (30)  
17 days after this Agreement is completed or renewed.

18                  6.     In the event the COUNTY reduces the scope of the project, the  
19 CONTRACTOR will be compensated on a pro rata basis for actual work completed and  
20 accepted by the COUNTY in accordance with the terms of this Agreement

21 VI.    COMPENSATION RECORDS:

22                  The CONTRACTOR shall keep complete records showing the hours and  
23 description of activities performed by each person who works on the project and all  
24 associated costs or charges applicable to work covered by the Basic Fee and approved  
25 Extra Services. The CONTRACTOR will be responsible for all sub-contractors keeping  
26 similar records. The CONTRACTOR shall maintain all such records for a period of  
27 three (3) years following final payment under this Agreement, consistent with the  
28 provisions of VII.B.

1 VII. AUDITS, ACCOUNTING AND INSPECTIONS ACCESS:

2 A. The CONTRACTOR shall at any time during regular business hours, and  
3 as often as the COUNTY may deem necessary, make available to the COUNTY  
4 Auditor-Controller/Treasurer-Tax Collector, or their authorized representatives for  
5 examination all of its records and data with respect to matters covered by this  
6 Agreement. The CONTRACTOR shall permit the COUNTY to audit and inspect all  
7 invoices, materials, payrolls, records of personnel, conditions of employment, and other  
8 data relating to matters covered by this Agreement.

9 B. The CONTRACTOR shall be subject to the examination and audit of the  
10 Auditor General for a period of three (3) years after final payment under this Agreement  
11 (Government Code Section 8456.7).

12 VIII. ERRORS OR OMISSION CLAIMS AND DISPUTES:

13 A. Definitions:

14 1. A "CONTRACTOR" is a duly licensed Contractor, or other provider  
15 of professional services, acting as a business entity (owner, partnership, corporation,  
16 joint venture or other business association) in accordance with the terms of an  
17 Agreement with the COUNTY.

18 2. A "Claim" is a demand or assertion by one of the parties seeking,  
19 as a matter of right, adjustment or interpretation of contract terms, payment of money,  
20 extension of time, change orders, or other relief with respect to the terms of the  
21 contract. The term "Claim" also includes other disputes and matters in question  
22 between the COUNTY and CONTRACTOR arising out of or relating to the contract.  
23 Claims must be made by written notice. The provisions of Government Code section  
24 901, et seq., shall apply to every claim made to COUNTY. The responsibility to  
25 substantiate claims shall rest with the party making the claim. The term "Claim" also  
26 includes any allegation of an error or omission by the CONTRACTOR.

27 B. In the spirit of cooperation between the COUNTY and CONTRACTOR, the  
28 following procedures are established in the event of any claim or dispute alleging an

1 error, omission, or negligent act of the CONTRACTOR.

2 1. Claims, disputes or other matters in question between the parties,  
3 arising out of or relating to this Agreement, shall not be subject to arbitration, but shall  
4 be subject to the following procedures.

5 2. The COUNTY Representative and CONTRACTOR shall meet and  
6 confer and attempt to reach agreement on any dispute, including what damages have  
7 occurred, the measure of damages and what proportion of damages, if any, shall be  
8 paid by either party. The parties agree to consult and consider the use of mediation or  
9 other form of dispute resolution prior to resorting to litigation.

10 3. If the COUNTY and CONTRACTOR cannot reach agreement under  
11 Section VIII.B.2., the disputed issues may, upon concurrence by all parties, be  
12 submitted to a panel of three (3) for a recommended resolution. The CONTRACTOR  
13 and the COUNTY shall each select one (1) member of the panel, and the third member  
14 shall be selected by the other two panel members. The discovery rights provided by  
15 California Code of Civil Procedure for civil proceedings shall be available and  
16 enforceable to resolve the disputed issues. Either party requesting this dispute  
17 resolution process shall, when invoking the rights to this panel, give to the other party a  
18 notice describing the claims, disputes and other matters in question. Prior to 20 days  
19 before the initial meeting of the panel, both parties shall submit all documents such  
20 party intends to rely upon to resolve such dispute. If it is determined by the panel that  
21 any party has relied on such documentation, but has failed to previously submit such  
22 documentation on a timely basis to the other party, the other party shall be entitled to a  
23 20-day continuance of such initial meeting of the panel. The decision by the panel is  
24 not a condition precedent to arbitration, mediation or litigation.

25 4. Upon receipt of the panel's recommended resolution of the dispute  
26 issues, the COUNTY and the CONTRACTOR shall again meet and confer and attempt  
27 to reach agreement. If the parties still are unable to reach agreement, each party shall  
28 have recourse to all appropriate legal and equitable remedies.

1 C. The procedures to be followed in the resolution of claims and disputes  
2 may be modified at any time by mutual agreement of the parties hereto.

3 D. The CONTRACTOR shall continue to perform its obligations under this  
4 Agreement pending resolution of any dispute, and the COUNTY shall continue to make  
5 payments of all undisputed amounts due under this Agreement.

6 E. When a claim by either party has been made alleging the  
7 CONTRACTOR'S error, omission or negligent act, the COUNTY representative and the  
8 CONTRACTOR shall meet and confer within twenty-one (21) days after the written  
9 notice of the claim has been provided.

10 IX. JOINDER OF PARTIES:

11 The CONTRACTOR, subcontractors of any tier, suppliers and construction  
12 lenders shall all be bound by the dispute resolution provisions of this Agreement, and  
13 immediately upon demand of COUNTY or CONTRACTOR, shall participate in and shall  
14 become parties to the dispute resolution process, provided they have signed any  
15 document that incorporates or refers to the dispute resolution provisions of this  
16 Agreement. Failure, whether intended or inadvertent, of CONTRACTOR to ensure that  
17 such nonparties have signed such a document shall inure only to CONTRACTOR'S  
18 detriment, if any there be. COUNTY shall not suffer a detriment by CONTRACTOR'S  
19 action or inaction in this regard. If such a party after due notice fails to appear at and  
20 participate in the dispute resolution proceedings, the panel established in accordance  
21 with the provision of Article VIII.B.3 shall make a decision based on evidence introduced  
22 by the party or parties who do participate.

23 X. CONTRACTOR'S OBLIGATION RELATING TO REGULATORY  
24 REQUIREMENTS

25 The CONTRACTOR shall analyze and adhere to requirements of all relevant  
26 regulatory codes, including, but not limited to, all applicable provisions of Titles 14, 22,  
27 23, and 27 of the California Code of Regulations; and all applicable site specific Waste  
28 Discharge Requirements, Monitoring and Reporting Programs, and Standard Provisions

1 and Reporting Requirements; including any subsequent updates or modifications  
2 thereto, for each Solid Waste Disposal site specified in Article V.B.I.

3 **XI. INDEPENDENT CONTRACTOR:**

4 A. In performance of the work, duties, and obligations assumed by CONTRACTOR  
5 under this Agreement, it is mutually understood and agreed that CONTRACTOR,  
6 including any and all of CONTRACTOR'S officers, agents and employees, will at all  
7 times be acting and performing as an independent contractor, and shall act in an  
8 independent capacity and not as an officer, agent, servant, employee, joint venturer,  
9 partner or associate of the COUNTY. Furthermore, COUNTY shall have no right to  
10 control or supervise or direct the manner or method by which CONTRACTOR shall  
11 perform its work and function. However, COUNTY shall retain the right to administer  
12 this Agreement so as to verify that CONTRACTOR is performing its obligations in  
13 accordance with the terms and conditions thereof. CONTRACTOR and COUNTY shall  
14 comply with all applicable provisions of law and the rules and regulations, if any, of  
15 governmental authorities having jurisdiction over matters the subject thereof.

16 B. Because of its status as an independent contractor, CONTRACTOR shall  
17 have absolutely no right to employment rights and benefits available to COUNTY  
18 employees. CONTRACTOR shall be solely liable and responsible for providing to, or on  
19 behalf of its employees all legally required employee benefits. In addition,  
20 CONTRACTOR shall be solely responsible and save COUNTY harmless from all  
21 matters relating to payment of CONTRACTOR'S employees, including compliance with  
22 Social Security, withholding, and all other regulations governing such matters. It is  
23 acknowledged that during the term of this Agreement CONTRACTOR may be providing  
24 services to others unrelated to the COUNTY or to this Agreement.

25 **XII. PARTIES BOUND BY AGREEMENT:**

26 This Agreement shall be binding upon the COUNTY, the CONTRACTOR, and  
27 their successors in interest, legal representatives, executors, administrators, and  
28 assigns with respect to all covenants set forth herein.

1 XIII. REQUIRED APPROVALS:

2 It is understood that the CONTRACTOR shall not assign, sublet, subcontract, or  
3 transfer any of CONTRACTOR'S rights or obligations under this Agreement without the  
4 prior express, written consent of the COUNTY. Such approval shall only be given by  
5 the COUNTY Board of Supervisors.

6 XIV. COMPLIANCE WITH LAWS:

7 A. CONTRACTOR shall comply with all applicable federal, state, and local  
8 laws, ordinances, regulations, and provisions of the Fresno County Charter in effect at  
9 the time of CONTRACTOR'S performance of the professional services provided for  
10 herein.

11 XV. GOVERNING LAW:

12 A. Any controversy or claim arising out of or relating to this Agreement which  
13 cannot be amicably settled without court action shall be litigated either in a state court  
14 for Fresno County, California, or in the U.S. District Court for the Eastern District of  
15 California, located in Fresno County.

16 B. The rights and obligations of the parties and all interpretations and  
17 performance of this Agreement shall be governed in all respects by the laws of the State  
18 of California.

19 XVI. CHANGES OR AMENDMENTS:

20 Any changes to this Agreement requested either by the COUNTY or  
21 CONTRACTOR may only be effected if mutually agreed upon in writing by duly  
22 authorized representatives of the parties hereto. This Agreement shall not be modified  
23 or amended, nor shall any rights of a party hereto waived, except by such in writing.  
24 Any increase in the Total Fee, Basic Fee, or Extra Service limits set forth in Article V  
25 must be authorized by formal Amendment of this Agreement.

26 XVII. CONTRACTOR'S LEGAL AUTHORITY:

27 Each individual executing this Agreement on behalf of CONTRACTOR hereby  
28 covenants, warrants, and represents: (I) that he or she is duly authorized to execute and

1 deliver this Agreement on behalf of such corporation in accordance with a duly adopted  
2 resolution of the corporation's board of directors and in accordance with such  
3 corporation's articles of incorporation or charter and bylaws; (II) that this Agreement is  
4 binding upon such corporation; and (III) that CONTRACTOR is a duly organized and  
5 legally existing corporation in good standing in the State of California.

6 XVIII. HOLD HARMLESS:

7 CONTRACTOR shall hold harmless and indemnify COUNTY, its officers, agents,  
8 and employees, against the payment of any and all costs and expenses (including  
9 reasonable attorney fees and court costs), damages, claims, suits, losses, and liability  
10 for bodily and personal injury to or death of any person or for loss of any property  
11 resulting from or arising out of any negligent acts, errors or omissions or wrongful  
12 misconduct of CONTRACTOR, its officers, agents, and employees, in performing or  
13 failing to perform any work, services, or functions under this Agreement.

14 XIX. LIABILITY INSURANCE:

15 A. Prior to commencing the duties under this Agreement with the COUNTY,  
16 the CONTRACTOR shall furnish the COUNTY, at no additional cost to the COUNTY,  
17 certificates for the following insurance policies which shall be kept in force during the  
18 term of the Agreement or until the Agreement is terminated or it expires, or such  
19 additional time as may be expressly provided herein, with respect to one or more  
20 specified insurance policies:

21 1. Commercial General Liability Insurance with limits of not less than  
22 One Million Dollars (\$1,000,000) per occurrence and an annual aggregate of Two  
23 Million Dollars (\$2,000,000). This policy shall be issued on a per occurrence basis.  
24 County may require specific coverages including completed operations, products  
25 liability, contractual liability, Explosion-Collapse-Underground, fire legal liability or any  
26 other liability insurance deemed necessary because of the nature of this contract.

27 2. Comprehensive Automobile Liability Insurance with limits for bodily  
28 injury of not less than Two Hundred Fifty Thousand Dollars (\$250,000.00) per person,



1 Five Hundred Thousand Dollars (\$500,000) per accident and for property damages of  
2 not less than Fifty Thousand Dollars (\$50,000.00), or such coverage with a combined  
3 single limit of Five Hundred Thousand Dollars (\$500,000.00). Coverage should include  
4 owned and non-owned vehicles used in connection with this Agreement.

5 3. Professional Liability Insurance. If CONTRACTOR employs  
6 licensed professional staff, (e.g., Ph.D., R.N., L.C.S.W., M.F.C.C.) in providing services,  
7 Professional Liability Insurance with limited of not less than One Million Dollars  
8 (\$1,000,000.00) per occurrence, Three Million Dollars (\$3,000,000.00) annual  
9 aggregate.

10 4. Worker's Compensation insurance policy as may be required by the  
11 California Labor Code.

12 B. CONTRACTOR shall obtain endorsements to the Commercial General  
13 Liability insurance naming the County of Fresno, its officers, agents, and employees,  
14 individually and collectively, as additional insured, but only insofar as the operations  
15 under this Agreement are concerned. Such coverage for additional insured shall apply  
16 as primary insurance and any other insurance, or self-insurance, maintained by the  
17 COUNTY, its officers, agents and employees shall be excess only and not contributing  
18 with insurance provided under the policies required to be provided by CONTRACTOR  
19 as specified herein. This insurance shall not be cancelled or changed without a  
20 minimum of thirty (30) days advance written notice given to COUNTY.

21 C. Within thirty (30) days from the date CONTRACTOR signs this  
22 Agreement, CONTRACTOR shall provide certificates of insurance and endorsements  
23 as stated above for all of the foregoing policies, as required herein, to the County of  
24 Fresno, Department of Public Works and Planning – Resources Division, 2220 Tulare  
25 Street, 6<sup>th</sup> Floor, Fresno, CA 93721, Attention: Disposal Sites, stating that such  
26 insurance coverages have been obtained and are in full force; that the County of  
27 Fresno, its officers, agents and employees will not be responsible for any premiums on  
28 the policies; that such Commercial General Liability insurance name the County of

1 Fresno, its officers, agents and employees, individually and collectively, as additional  
2 insured, but only insofar as the operations under this Agreement are concerned; that  
3 such coverage for additional insured shall apply as primary insurance and any other  
4 insurance, or self-insurance, maintained by the COUNTY, its officers, agents and  
5 employees, shall be excess only and not contributing with insurance provided under the  
6 policies required to be provided by CONTRACTOR as specified herein; and that this  
7 insurance shall not be canceled or changed without a minimum of thirty (30) days  
8 advance, written notice given to COUNTY.

9 D. All policies shall be issued by admitted insurers licensed to do business in  
10 the State of California, and such insurance shall be purchased from companies  
11 possessing a current A.M. Best, Inc. rating of A FSC VII or better. CONTRACTOR shall  
12 give COUNTY at least thirty (30) days written advance notice of any expiration,  
13 cancellation or reduction in the coverage of any of the aforesaid policies.

14 E. In the event CONTRACTOR fails to keep in effect at all times insurance  
15 coverage as herein provided, the COUNTY may, in addition to other remedies it may  
16 have, suspend or terminate this Agreement upon the occurrence of such event.

17 XX. TERM:

18 A. CONTRACTOR shall diligently proceed with the agreed scope of services  
19 and shall provide such services in a timely manner. Failure of the CONTRACTOR to  
20 provide such services, unless the delay is attributable to the COUNTY or State, is  
21 sufficient cause to terminate this Agreement immediately, at the option of the COUNTY,  
22 in accordance with Article XXI.B.

23 B. The term of this Agreement shall be for a period of three (3) years,  
24 commencing on the Effective Date. This Agreement may be extended for a maximum of  
25 two (2) additional consecutive twelve (12) month extension periods, upon written  
26 approval of both parties no later than thirty (30) days prior to the first day of the next  
27 twelve (12) month extension period. The Director of Public Works and Planning or his or  
28

her designee is authorized to execute such written approval on behalf of COUNTY based on CONTRACTOR'S satisfactory performance.

XXI. TERMINATION OF AGREEMENT:

A. This Agreement may be terminated without cause at any time by the COUNTY upon thirty (30) calendar days written notice. If the COUNTY terminates this Agreement, the CONTRACTOR shall be compensated for services satisfactorily completed to the date of termination based upon the compensation rates and subject to the maximum amounts payable agreed to in Article V, together with such additional services satisfactorily performed after termination which are expressly authorized by the COUNTY Representative to conclude the work performed to date of termination.

B. The COUNTY may immediately suspend or terminate this Agreement in whole or in part, where in the determination of the COUNTY there is:

1. An illegal or improper use of funds;
2. A failure to comply with any term of this Agreement;
3. A substantially incorrect or incomplete report submitted to the COUNTY;
4. Improperly performed service.

C. In no event shall any payment by the COUNTY constitute a waiver by the COUNTY of any breach of this Agreement or any default which may then exist on the part of the CONTRACTOR. nor shall such payment impair or prejudice any remedy available to the COUNTY with respect to the breach or default. The COUNTY shall have the right to demand of the CONTRACTOR the repayment to the COUNTY of any funds disbursed to the CONTRACTOR under this Agreement, which, in the judgment of the COUNTY and as determined in accordance with the procedures of Article VIII, "Errors or Omissions Claims and Disputes", were not expended in accordance with the terms of this Agreement. The CONTRACTOR shall promptly refund any such funds upon demand.

1 D. The terms of this Agreement, and the services to be provided thereunder,  
2 are contingent on the approval of funds by the appropriating government agency.  
3 Should sufficient funds not be allocated, the services provided may be modified, or this  
4 Agreement terminated at any time by giving the CONTRACTOR thirty (30) days  
5 advance written notice.

6 **XXII. DISCLOSURE OF SELF-DEALING TRANSACTIONS:**

7 This provision is only applicable if the CONTRACTOR is operating as a corporation (a  
8 for-profit or non-profit corporation) or if during the term of this Agreement, the  
9 CONTRACTOR changes its status to operate as a corporation. Members of the  
10 CONTRACTOR'S Board of Directors shall disclose any self-dealing transactions that  
11 they are a party to while CONTRACTOR is providing goods or performing services  
12 under this Agreement. A self-dealing transaction shall mean a transaction to which the  
13 CONTRACTOR is a party and in which one or more of its directors has a material  
14 financial interest. Members of the CONTRACTOR'S Board of Directors shall disclose  
15 any self-dealing transactions that they are a party to by completing and signing a Self-  
16 Dealing Transaction Disclosure Form (attached as Exhibit "B" and incorporated herein  
17 by this reference); and submitting it to COUNTY prior to commencing with the self-  
18 dealing transaction or immediately thereafter.

19 **XXIII. ENTIRE AGREEMENT:**

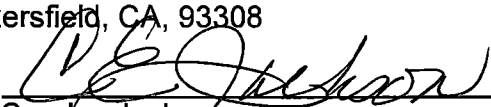
20 This Agreement constitutes the entire Agreement between the COUNTY and the  
21 CONTRACTOR with respect to the subject matter hereof and supersedes all previous  
22 negotiations, proposals, commitments, writings, advertisements, publications, and  
23 understandings of any nature whatsoever unless expressly included in this Agreement.

24 **XXIV. SEVERABILITY:**

25 Should any provision herein be found or deemed to be invalid, this Agreement  
26 shall be construed as not containing such provision, and all other provisions which are  
27 otherwise lawful shall remain in full force and effect, and to this end the provisions of  
28 this Agreement are hereby declared to be severable.

1 IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the  
2 day and year first hereinabove written.

3  
4 CONTRACTOR  
5 BC Laboratories, Inc.  
6 4100 Atlas Court.  
7 Bakersfield, CA, 93308

8 By:   
9 Carolyn Jackson  
10 Title: President

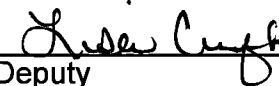
COUNTY OF FRESNO

  
Brian Pacheco, Chairman  
Board of Supervisors

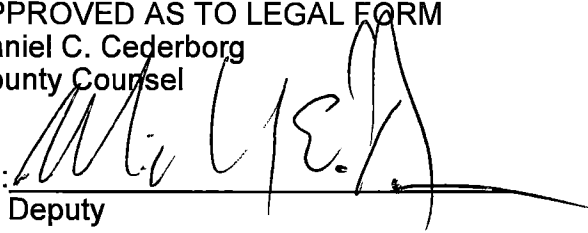
11 REVIEWED AND RECOMMENDED  
12 FOR APPROVAL

13 By:   
14 Steven E. White, Director  
15 Department of Public Works and  
16 Planning

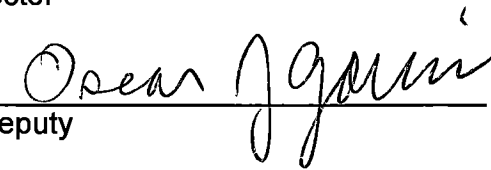
ATTEST:  
Bernice E. Seidel, Clerk  
Board of Supervisors

By:   
Deputy

17 APPROVED AS TO LEGAL FORM  
18 Daniel C. Cederborg  
19 County Counsel

20 By:   
21 Deputy

22 APPROVED AS TO ACCOUNTING  
23 FORM  
24 Oscar J. Garcia, CPA  
25 Auditor-Controller/Treasurer-Tax  
26 Collector

27 By:   
28 Deputy

FOR ACCOUNTING USE ONLY

|           |       |       |       |       |
|-----------|-------|-------|-------|-------|
| Fund:     | 0700  | 0700  | 0700  | 0701  |
| Subclass: | 15000 | 15000 | 15000 | 15001 |
| Org. No.: | 9026  | 9028  | 9020  | 9015  |
| Account:  | 7295  | 7295  | 7295  | 7295  |

## Exhibit A



**LABORATORIES, INC**

4100 Atlas Ct. Bakersfield, Ca. 93308

Tel: (800) 878 - 4911

Website: [www.bclabs.com](http://www.bclabs.com)

July 18, 2017

Debbie Scharnick  
County of Fresno Purchasing  
4525 E. Hamilton Avenue 2<sup>nd</sup> Floor  
Fresno, CA 93702-4599

Ms. Scharnick:

BC Laboratories expresses our gratitude to County of Fresno for including us in this Request for Quotation No. 17-087 Analytical Water Testing Service. We are grateful for the long and fruitful relationship we currently share and hope that our contained offering will be considered strongly for continuance of our current workload from the County.

BC Laboratories has 67 years of serving the analytical needs of California, and lengthy experience in providing these to every corner of the State. We understand the importance of the various projects and needs the County must deal with, and BC Laboratories with our complete compliment of analytical testing services as well as the combined experience of our staff, provides the County with knowledge and experience to meet all these challenges.

Delivering reliable, high quality results in a timely fashion and a dedicated, experienced Project Manager are just a few of the valuable services we bring to the table.

We look forward to teaming with you and providing the most complete, cost-effective analytical product available. Should you have any questions, please feel free to contact me at (916) 247-1446 or [mark.ellis@bclabs.com](mailto:mark.ellis@bclabs.com)

Thank you,

Mark Ellis  
Business Development Director  
BC Laboratories

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## Task Overview

1. **Dedicated Service** – Your project manager will be Vanessa Sandoval. Ms. Sandoval has been County of Fresno Project Manager. She is responsible for initiating frequent communications and day-to-day activities including sample bottle orders, rush sample coordination, courier service, technical questions and invoicing. In the event she is unavailable, each project manager has a designated backup.
2. **Sample Containers** – The designated project manager will enter all pertinent information obtain from County of Fresno into LIMS (Laboratory Information Management System). The sample labels and chain of custody can be customized (project name, method, preservatives, etc.) according to specific project plans. Custody seals will be used to assure tampering of samples has not taken place before submission to the laboratory.  
BC Laboratories (BCL) will provide sample containers (including summa canisters and fitting/gauges), to include information on preservation and constituents that will be run from that container. Shipping material such as bottle sleeves, ice chests, chain of custody seals, DI water for field blanks and laboratory prepared travel blanks will be delivered a minimum of 48 hours prior to each sample event. BCL will provide preprinted chain of custody matching the sample container in order to aid the sample collection process. In addition, it will be the responsibility of the County of Fresno to package samples in provided ice chests, with supplied packaging and bottles at the proper temperature prior to transport to BCL. Once the samples are picked up by BCL courier and chain of custody signed, then it becomes BCL's responsibility. BCL is responsible for maintaining proper temperature during transport from sample site to laboratory.
3. **Courier Service** – Delivery of sampling supplies and sample pickups will be performed collectively by BCL's in-house couriers. Daily sample pickups will be arranged with County of Fresno personnel for timely courier pickup and return to laboratory. BCL will provide a cell phone numbers on which County of Fresno personnel can contact BCL couriers (or project manager) for rapid communication in the event of any changes that might occur during daily sampling event.
4. **Electronic Deliverable Format** – BCL will submit the laboratory analysis via electronic mail in an electronic data format (EDF) compatible with Geo Tracker system.
5. **Holding Time**- BCL assures County of Fresno that if holding times are missed BCL will pay for all reasonable costs associated with re-sampling and analyzing new samples on an expedited turnaround basis. This also applies to any breakage of the sample(s) during the transport from the sampling site to the laboratory.
6. **Turnaround Time** – An electronic analytical data will be forwarded via e-mail to County of Fresno within 10 calendar days of sample receipt.
7. **Reports** – BCL will deliver a data package consisting of a cover letter (customer information, project no. and signature) analytical report (sample results, chain of custody) and invoice. Report





will also include QC Reports: Precision/accuracy (MS/MSD, RPDs), Laboratory control sample, method blank and case narrative identifying data anomalies.

8. **Cation/Anion Balance** – BCL will report cation/anion balance with Panels 1 and 2.
9. **MDL Studies** – Method Detection Limit (MDL) studies will be performed annually for each matrix type – water and soil as described in 40 CFR 136 Appendix B. MDL's and PQL's (practical quantitation limits) must meet standards set in SW-846, EPA 500 series methods, EPA 600 series methods.
10. **Exemptions** – BCL has reviewed County's requirements, conditions and specification, Exhibit A and B and has the following exemptions for your review.

**Panel 6 (Inorganics)**

BCL would like to continue reporting using EPA 200.8 (ICP-MS) for:

Antimony EPA 7041

Cadmium EPA 7131A

**Panel 7 (Organophosphorus Compounds – EPA 8141)**

BCL would like to continue reporting the following compounds using EPA 525.2

Atrazine

Simazine

# COUNTY OF FRESNO



## REQUEST FOR QUOTATION

NUMBER: 17-087

## ANALYTICAL WATER TESTING SERVICE

**Issue Date: June 23, 2017**

**Closing Date: JULY 20, 2017 AT 2:00 P.M.**

All Questions and Quotations must be electronically submitted on the Bid Page on Public Purchase.

For assistance, contact Debbie Scharnick at Phone (559) 600-7110.

### BIDDER TO COMPLETE

Undersigned agrees to furnish the commodity or service stipulated in the attached response at the prices and terms stated in this RFQ.  
Bid must be signed and dated by an authorized officer or employee.

Except as noted on individual items, the following will apply to all items in the Quotation Schedule:

- A cash discount of 3 % 15 days will apply. County does not accept terms less than 15 days.

BC Laboratories, Inc.

COMPANY

4100 Atlas Court

ADDRESS

Bakersfield

CITY

CA

STATE

93308

ZIP CODE

(800) 878-4911

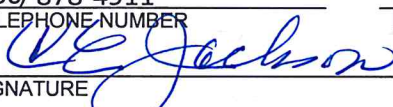
TELEPHONE NUMBER

(661) 327-1918

FACSIMILE NUMBER

cjackson@bclabs.com

E-MAIL ADDRESS



SIGNATURE

Carolyn Jackson

PRINT NAME

President

TITLE

Purchasing Use: DS:st

ORG/Requisition: 9026 / 9261700210

**COUNTY OF FRESNO**  
**ADDENDUM NUMBER: ONE (1)**  
**RFQ NUMBER: 17-087**  
**ANALYTICAL WATER TESTING SERVICES**

---

Issue Date: July 18, 2017

**CLOSING DATE: JULY 27, 2017 AT 2:00 P.M.**

Submit all Questions and Quotations on the Bid Page at Public Purchase.

For assistance contact **Debbie Scharnick** at (559) 600-7110.

---

**NOTE THE FOLLOWING AND ATTACHED ADDITIONS, DELETIONS AND/OR CHANGES TO THE REQUIREMENTS OF REQUEST FOR QUOTATION NUMBER: 17-087 AND INCLUDE THEM IN YOUR RESPONSE. PLEASE SIGN AND RETURN THIS ADDENDUM WITH YOUR QUOTATION.**

- Closing date is amended to July 27, 2017 at 2:00 P.M.
- Questions and Answers
- Incumbent's Pricing

**ACKNOWLEDGMENT OF ADDENDUM NUMBER ONE (1) TO RFQ 17-087**

COMPANY NAME: \_\_\_\_\_ BC Laboratories, Inc.  
(PRINT)

SIGNATURE: \_\_\_\_\_ 

NAME & TITLE: \_\_\_\_\_ Stuart Buttram - Laboratory Director  
(PRINT)

Purchasing Use: DS:st

ORG/Requisition: 9026 / 9261700210

## QUESTIONS AND ANSWERS

**Q1. Panel 5 lists all Semivolatile Organics to be analyzed by EPA 8270D. As California does not certify by this method version, may a combination of 8270C, 8081A, and 8082 be used?**

*A1. The method as listed must be used as per the Waste Discharge Requirements*

**Q2. When is the next 5-year COC event scheduled to be sampled?**

*A2. Samples for the next 5 –year COC's will be Second Half 2020*

**Q3. For the Southeast Regional Landfill, is EPA 624 an acceptable substitution for EPA Methods 601 and 602?**

*A3. Please refer to Quotation No. 17-087 Comply / Not Comply "R"*

**Q4. For Panel 6 (Inorganics), the previous contract allowed for an exception to use EPA method 200.8 for Arsenic EPA 7061, Lead EPA 7421, Nickel EPA 7520, Selenium EPA 7741, and Thallium 7841. Reports appear to indicate that this exception was extended to include Antimony EPA 7041 and Cadmium EPA 7131A. Will this exception continue to be acceptable?**

*A4. Yes*

**Q5. Is it feasible for a bay area based lab to bid on this RFQ?**

*A5. Being that far away, it would be extremely challenging for a bay area lab to be responsive to the conditions stated in this RFQ.*

**Q6. Who is the contract incumbent and is the pricing available for review?**

*A6. The incumbent is BC Laboratories.*

*See attached for pricing*



CONTRACTOR for approval to the end that there will be no substantial delays in the CONTRACTOR's program of work. An approval, authorization or request to the CONTRACTOR given by the COUNTY will only be binding upon the COUNTY under the terms of this Agreement if in writing and signed on behalf of the COUNTY by the COUNTY Representative or a designee.

V. COMPENSATION:

A. Total Fee:

Notwithstanding any other provision in this Agreement, the Total Fee for the services required under Article III shall be limited to a maximum of \$77,322 annually comprised of a Basic Fee of \$70,632 annually and an Extra Services Allocation of \$6,690 annually. Thus, if the Agreement is automatically renewed as provided for in Section XX.B., then the maximum cumulative amount of the Total Fee, Basic Fee and Extra Service allocations shall be increased accordingly, without the need for any amendment of this Agreement.

B. Basic Fee:

1. The Basic Fee for the Basic Services required under Article III, shall be invoiced at the rates shown in the CONTRACTOR's response dated January 9, 2013, previously incorporated herein, and shall be limited to a maximum of \$70,632 annually. Within the Total Fee limitation described in V.A., the Basic Fee shall be divided as follows:

| <u>Site/Budget</u>                    | <u>Maximum Annual Cost</u> |
|---------------------------------------|----------------------------|
|                                       | <u>General Schedule</u>    |
| American Avenue Disposal Site/9026    | \$10,176                   |
| Coalinga Disposal Site/9028           | \$ 2,220                   |
| Southeast Regional Disposal Site/9020 | \$15,856                   |

**17-087 INCUMBENT'S PRICING**

|   |                              |                 |
|---|------------------------------|-----------------|
| 1 | Del Rey Disposal Site 9015   | \$ <u>960</u>   |
| 2 | Riverdale Disposal Site 9015 | \$ <u>960</u>   |
| 3 | Total Basic Fee              | <u>\$30,172</u> |

|    |                                       |                                               |
|----|---------------------------------------|-----------------------------------------------|
| 4  | <u>Site/Budget</u>                    | <u>Maximum Cost</u>                           |
| 5  |                                       | <u>5-Year Constituent of Concern Schedule</u> |
| 6  | American Avenue Disposal Site/9026    | \$ <u>22,372</u>                              |
| 7  | Coalinga Disposal Site/9028           | \$ <u>3,332</u>                               |
| 8  | Southeast Regional Disposal Site/9020 | \$ <u>10,948</u>                              |
| 9  | Del Rey Disposal Site/9015            | \$ <u>1,904</u>                               |
| 10 | Riverdale Disposal Site/9015          | \$ <u>1,904</u>                               |
| 11 | Total 5 Year COC                      | <u>\$40,460</u>                               |

2. The rates listed herein are to remain in effect for the duration of this Agreement, and the total Basic Fee may not be increased except upon written Amendment to this Agreement.

3. Upon written agreement and authorization by both COUNTY and CONTRACTOR, the above amounts may be redistributed within the limits of the Total Basic Fee with the approval of the Resources Manager.

**C. Extra Services:**

1. A maximum allocation of \$6,690 annually to pay for authorized Extra Services is provided herein by this Agreement. Payment of Extra Services in excess of \$6,690 annually is prohibited except upon written Amendment to this Agreement. The maximum amount of Extra Services shall be divided as follows:

|    |                                    |                            |
|----|------------------------------------|----------------------------|
| 23 | <u>Site/Budget</u>                 | <u>Maximum Annual Cost</u> |
| 24 | American Avenue Disposal Site/9026 | \$ <u>3,255</u>            |
| 25 | Coalinga Disposal Site/9028        | \$ <u>555</u>              |

|   |                                       |                 |
|---|---------------------------------------|-----------------|
| 1 | Southeast Regional Disposal Site/9020 | \$ <u>2,680</u> |
| 2 | Del Rey Disposal Site/9015            | \$ <u>100</u>   |
| 3 | Riverdale Disposal Site/9015          | \$ <u>100</u>   |
| 4 | Total Extra Services Fee              | \$ <u>6,690</u> |

5           2.     The CONTRACTOR shall not undertake any Extra Services without  
6 advance written authorization of the COUNTY representative. The CONTRACTOR  
7 and COUNTY shall expressly confirm in writing the authorization and maximum cost for  
8 any such services before the CONTRACTOR is compensated for any work thereon.

9           3.     Payment for Extra Services will be at the cost rates identified in  
10 Exhibit "A", as appropriate and applicable to the specific Extra Services performed.

11           4.     The following are CONTRACTOR services which are considered as  
12 not included in Article III herein, but may be required and thus considered Extra  
13 Services.

14           a.     Providing unforeseen, extraordinary, or unique services or  
15 items not covered or normally included in the Basic Fee, but which are authorized by  
16 the COUNTY Representative.

17           5.     In the event COUNTY expressly authorizes Extra Services,  
18 CONTRACTOR shall keep complete records showing the hours and description of  
19 activities worked by each person assigned to the project and all costs and charges  
20 attributable to the Extra Services work so authorized. Should there be a claim for Extra  
21 Services, the CONTRACTOR agrees that he shall identify the activity, the performer of  
22 the activity, the reason for the activity, and the COUNTY official requesting the activity  
23 or the claim will be denied. CONTRACTOR shall be responsible for all subcontractors  
24 keeping similar records. The CONTRACTOR shall not stop the work, including the work  
25 in other areas unrelated to the Extra Services request or claim, unless it can be shown,



**COUNTY OF FRESNO**  
**ADDENDUM NUMBER: TWO (2)**  
**RFQ NUMBER: 17-087**  
**ANALYTICAL WATER TESTING SERVICES**

---

Issue Date: July 18, 2017

**CLOSING DATE: JULY 27, 2017 AT 2:00 P.M.**

Submit all Questions and Quotations on the Bid Page at Public Purchase.

For assistance contact **Debbie Scharnick** at (559) 600-7110.

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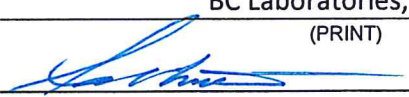
**NOTE THE FOLLOWING ADDITIONS, DELETIONS AND/OR CHANGES TO THE REQUIREMENTS OF REQUEST FOR QUOTATION NUMBER: 17-087 AND INCLUDE THEM IN YOUR RESPONSE. PLEASE SIGN AND RETURN THIS ADDENDUM WITH YOUR QUOTATION.**

➤ **In Addendum 1, Answer 2 under Questions and Answers is replaced in its entirety as follows:**

*A2. Samples for the next 5 –year COC's will be Second Half 2022*

**ACKNOWLEDGMENT OF ADDENDUM NUMBER TWO (2) TO RFQ 17-087**

COMPANY NAME: \_\_\_\_\_ BC Laboratories, Inc.  
(PRINT)

SIGNATURE: \_\_\_\_\_ 

NAME & TITLE: \_\_\_\_\_ Stuart Buttram - Laboratory Director  
(PRINT)

Purchasing Use: DS:st

ORG/Requisition: 9026 / 9261700210



**VENDOR MUST COMPLETE AND RETURN WITH REQUEST FOR QUOTATION.**Firm: BC Laboratories, Inc.**REFERENCE LIST**

Provide a list of at least five (5) customers for whom you have recently provided similar products/services. Be sure to include all requested information.

Reference Name: Riverside County Waste Management Dept. Contact: Panda Workman  
 Address: 14310 Frederick Street  
 City: Moreno Valley State: CA Zip: 92553  
 Phone No.: ( 951 ) 486-3276 Date: 02/25/14 - 02/24/18  
 Service Provided: Provides laboratory analysis of water and soil samples collected from various Class III landfills located within Riverside County. Currently the County monitors a total of twenty one (21) active and inactive sanitary landfills for groundwater quality.

Reference Name: County of Sacramento Contact: Mike Koza  
 Address: 9850 Goethe Road  
 City: Sacramento State: CA Zip: 95827  
 Phone No.: ( 916 ) 875-4556 Date: 05/2016 - 06/2019  
 Service Provided: Provide laboratory services for Inorganic Water Quality Testing for Kiefer, Grand Island, and Elk Grove Semi-annual and Quarterly Groundwater. Electronic Deliverable Format data deliverables are provided to the County.

Reference Name: SCS Engineers Contact: Wayne Pearce  
 Address: 3117 Fite Circle #108  
 City: Sacramento State: CA Zip: 95827  
 Phone No.: ( 916 ) 361-1297 Date: 04/2010 - 12/2017  
 Service Provided: Provide a wide variety of laboratory services including volatile organic compounds, heavy metal analysis, petroleum hydrocarbons, and air analysis to numerous and various landfills located throughout the State of California.

Reference Name: Yolo County Contact: John Borrego  
 Address: 44090 County Road 28H  
 City: Woodland State: CA Zip: 95776  
 Phone No.: ( 530 ) 666-8858 Date: 05/2012 - 06/2020  
 Service Provided: Provide analytical testing for aqueous, soil, and air samples for the Yolo County Central Landfill as required under various regulations, including RWQCB oversees the monitoring requirements for the landfill.

Reference Name: County of Orange Contact: Emily Jackson  
 Address: 300 N. Flower St. #400  
 City: Santa Ana State: CA Zip: 92703  
 Phone No.: ( 714 ) 834-4123 Date: 06/2014 - 03/2018  
 Service Provided: Performs analyses of groundwater, surface water, and soil samples according to Standard methods for the Examination of Water and Wastewater. EPA 600/4-799-020 methods for Chemical Analysis of Water and Wastes. EPA 600/4-82-057 Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater.

**Failure to provide a list of at least five (5) customers may be cause for rejection of this RFQ.**

**QUOTATION SCHEDULE****DISPOSAL SITES  
ANALYTICAL TESTING SERVICES  
GENERAL SCHEDULE  
COST PER PANEL/ESTIMATED ANNUAL COST**

The testing of samples will be requested on an as needed basis. The number of samples to be submitted with each chain of custody will vary (estimated annual quantities are indicated). Bidder shall use the space provided below to quote the cost per sample. Vendor to provide costs for digital reports.

**DIGITAL AMOUNT**

PANEL 1 -- \$ 34.00 per panel times 180 samples per year =  
Surrogates for Metallic Constituents

Digital \$ 6,120.00

PANEL 2 -- \$ 36.00 per panel times 180 samples per year =  
Miscellaneous Minerals

Digital \$ 6,480.00

PANEL 3 -- \$ 50.00 per panel times 200 samples per year =  
Volatile Organics (8260B)

Digital \$ 10,000.00

**ESTIMATED TOTAL ANNUAL COST:**

Digital \$ 22,600.00

**DISPOSAL SITES  
ANALYTICAL TESTING SERVICES  
5-YEAR CONSTITUENT OF CONCERN SCHEDULE  
COST PER PANEL/ESTIMATED COST**

The testing of samples will be requested on an as needed basis. The number of samples to be submitted with each chain of custody will vary (estimated quantities are indicated). Bidder shall use the space provided below to quote the cost per sample. Vendor to provide costs for digital reports.

**DIGITAL AMOUNT**

|                                                                                                          |                                    |
|----------------------------------------------------------------------------------------------------------|------------------------------------|
| PANEL 1 -- \$ <u>34.00</u> per panel times 100 samples =<br>Surrogates for Metallic Constituents         | <u>Digital \$ 3,400.00</u>         |
| PANEL 2 -- \$ <u>36.00</u> per panel times 100 samples =<br>Miscellaneous Minerals                       | <u>Digital \$ 3,600.00</u>         |
| PANEL 4 -- \$ <u>50.00</u> per panel times 100 samples =<br>Volatile Organics (EPA 8260B, extended list) | <u>Digital \$ 5,000.00</u>         |
| PANEL 5 -- \$ <u>110.00</u> per panel times 100 samples =<br>Semi volatile Organics (EPA 8270D)          | <u>Digital \$ 11,000.00</u>        |
| PANEL 6 -- \$ <u>150.00</u> per panel times 100 samples =<br>Inorganics (Dissolved Metals)               | <u>Digital \$ 15,000.00</u>        |
| PANEL 7 -- \$ <u>55.00</u> per panel times 100 samples =<br>Organophosphorus Compounds (EPA 8141BB)      | <u>Digital \$ 5,500.00</u>         |
| PANEL 8 -- \$ <u>55.00</u> per panel times 100 samples =<br>Chlorinated Herbicides (EPA 8151AA)          | <u>Digital \$ 5,500.00</u>         |
| PANEL 9 -- \$ <u>16.00</u> per panel times 100 samples =<br>Total Organic Carbon (TOC)                   | <u>Digital \$ 1,600.00</u>         |
| <b>ESTIMATED TOTAL ANNUAL COST:</b>                                                                      | <b><u>Digital \$ 50,600.00</u></b> |



**DISPOSAL SITES  
ANALYTICAL TESTING SERVICES  
SURFACE WATER SCHEDULE  
COST PER PANEL/ESTIMATED COST**

The testing of water samples will be requested on an as needed basis. The number of samples to be submitted with each chain of custody will vary (estimated quantities are indicated). Bidder shall use the space provided below to quote the cost per sample. Vendor to provide costs for digital reports.

**DIGITAL AMOUNT**

PANEL 1 -- \$ 34.00 per panel times 10 samples per year =  
Surrogates for Metallic Constituents

Digital \$ 340.00

PANEL 2 -- \$ 36.00 per panel times 10 samples per year =  
Miscellaneous Minerals

Digital \$ 360.00

PANEL 3 -- \$ 50.00 per panel times 10 samples per year =  
Volatile Organics (EPA 8260B)

Digital \$ 500.00

**ESTIMATED TOTAL ANNUAL COST:**

Digital \$ 1,200.00

**DISPOSAL SITES  
EMERGENCY TESTING SERVICES**

Testing services will sometimes be required outside of normal business hours (i.e., weekends, holidays, after hours), in addition to emergency turnaround times. ***The successful bidder must have the capability to provide service at these times.*** Indicate below any additional costs that will apply for such services. ***The maximum cost proposal for these extra services is not to exceed twenty percent (20%) of the total RFQ bid amount.*** Also, indicate additional requirements or costs for 24-hour and/or 48-hour turnaround times for both non-working days and routine working days for testing results. Describe procedures to be used for emergency services. Be specific as to costs and/or requirements and exceptions. If no additional charge or varied procedures for after hours and/or 24-48 hour turnarounds, please state "No Additional Charges or Procedures."

---

BC Laboratories Standard Turnaround Time (TAT) is approximately 10 working days.

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"RUSH" analyses can be arrange with prior approval. The following surcharges apply for "RUSH analyses.

---

Same Day TAT (Monday - Friday) cost + 200%

---

Next Day TAT (Monday - Friday) cost + 100%

---

2 Day TAT (Monday - Friday) cost + 50%

---

3-5 Day TAT (Monday - Friday) cost + 25%

---

---

In addition to the above charges, weekend and holidays will be charge at a courier charge of \$200 per trip and an analyst call out charge of \$250.00 per call out.

---

---

After business hours, County of Fresno can call BC Lab Project Manager Supervisor Molly Meyers at (661) 496-6757.

---



## Exceptions

---

BCL has reviewed County's requirements, conditions and specification, Exhibit A and B and has the following exemptions for your review.

➤ **On Panel 6 (Inorganics)**

BC Laboratories, Inc. would like to continue reporting using EPA method 200.8 (ICP-MS) for Arsenic EPA 7041 and Cadmium EPA 7131A.

➤ **Panel 7 (Organophosphorus Compounds – EPA 8141)**

BCL would like to continue reporting the following compounds using EPA 525.2

Atrazine

Simazine



**BIDDER TO COMPLETE THE FOLLOWING:****PARTICIPATION**

The County of Fresno is a member of the Central Valley Purchasing Group. This group consists of Fresno, Kern, Kings, and Tulare Counties and all governmental, tax supported agencies within these counties.

Whenever possible, these and other tax supported agencies co-op (piggyback) on contracts put in place by one of the other agencies.

Any agency choosing to avail itself of this opportunity, will make purchases in their own name, make payment directly to the contractor, be liable to the contractor and vice versa, per the terms of the original contract, all the while holding the County of Fresno harmless. If awarded this contract, please indicate whether you would extend the same terms and conditions to all tax supported agencies within this group as you are proposing to extend to Fresno County.

☒ Yes, we will extend contract terms and conditions to all qualified agencies within the Central Valley Purchasing Group and other tax supported agencies.

☐ No, we will not extend contract terms to any agency other than the County of Fresno.



(Authorized Signature)

President

Title

## COMPLY/NOT COMPLY

### BIDDER TO COMPLETE THE FOLLOWING:

**Bids shall reflect the following conditions and requirements. If the Comply/Not comply column is blank in bidder's response, a bid response of NOT COMPLY will be assumed for bid award purposes.**

|                                                                                                                                                                                                                                                                                                                                                                                  | COMPLY/<br>NOT COMPLY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A. County staff will perform sample collection.                                                                                                                                                                                                                                                                                                                                  | COMPLY                |
| B. Bidder and/or any subcontractors must possess ELAP accreditation (licensed/certified) by the State of California to perform the specific test methods and analyses required under this RFQ. <b>All analytical methods must be EPA approved.</b>                                                                                                                               | COMPLY                |
| C. Bidder shall provide sample containers with stabilizer reagents, as appropriate, and container labels, cooler boxes, cold packs (blue ice) as needed at no additional charge.                                                                                                                                                                                                 | COMPLY                |
| D. Delivery of samples to the Bidder's laboratory shall be at the Bidder's expense and procedures for such delivery must be clearly identified within the response to this RFQ. Bidder shall indicate form of courier/pick-up service to be used and coordinate schedule with appropriate County staff.                                                                          | COMPLY                |
| E. Delivery of samples to the Bidder's laboratory shall be picked up at the Bidder expense by 4:00 p.m. of each scheduled sample collection day. Bidders shall be prepared to handle samples that may have a limited hold time and perform required analysis within the holding time. County staff will provide the Bidder's laboratory with the sample collection schedule.     | COMPLY                |
| F. For delivery of samples, the Bidder's laboratory is to immediately notify County staff if pick up of samples cannot be performed by 4:00 p.m. of each scheduled sample collection day. <b>In the event the samples are not picked up by 4:00 p.m., the County shall reserve the right to charge Bidder for staff wait time in excess of County staffs' normal work hours.</b> | COMPLY                |
| G. If the Bidder fails to pick up the sample at the agreed upon time and the delay results in a missed hold time for any sample, <b>the Bidder will pay all County costs associated with resampling including, but not limited to, County staff time and all materials.</b> No-cost services shall be denoted on the appropriated invoice.                                       | COMPLY                |
| H. Bidder shall describe in detail, the quality control procedures and costs to be used when performing sample analyses and issuing reports within the response of this RFQ.                                                                                                                                                                                                     |                       |
| I. Bidder shall describe the chain of custody procedures to be followed and submit samples of the forms to be used.                                                                                                                                                                                                                                                              | COMPLY                |



**Bids shall reflect the following conditions and requirements. If the Comply/Not comply column is blank in bidder's response, a bid response of NOT COMPLY will be assumed for bid award purposes.**

**COMPLY/  
NOT COMPLY**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| J. The Bidder shall deliver digital final/draft analyses reports within fifteen (15) working days of receiving samples from the County. Working days shall be defined as Monday through Friday, excluding legal holidays observed by the County. A draft digital report is acceptable within the fifteen (15) day time limit. However, follow-up original final analyses reports are required within thirty (30) working days of delivery of samples to the Bidder. <b><i>In the event County does not receive final/draft analysis reports within the fifteen (15) working days, or final reports within 30 working days if a draft report was issued within the fifteen (15) working day period, Bidder agrees to pay all analytical costs related to the samples on the affected chain of custody, and the performance of such work shall be at no cost to the County and shall be reflected on the appropriate invoice. All no-cost services shall be denoted on the invoice.</i></b> The County maintains a zero tolerance policy. | COMPLY |
| K. Draft and final reports shall include the appropriate analyses results and a copy of the submitted chain of custody. Report title pages shall clearly identify the disposal site where the samples originated. Final reports shall include invoices (in duplicate). Services on the invoicing shall be identified as Basic Services, and/or Emergency (Extra) Services if such services (Extra) are performed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COMPLY |
| L. All revised reports sent by the Bidder's laboratory must be accompanied by a cover letter explaining why the report was revised and must include all the information that was changed as a result of the revision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | COMPLY |
| M. Should sample analyses not be completed due to laboratory error (i.e., missed holding time, broken or malfunctioning equipment, subcontractor error, etc.), the Bidder will pay all County costs associated with resampling including, but not limited to, County staff time and all materials required to collect the affected sample(s). Bidder agrees to perform analysis for replacement sample(s) at no cost to the County.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | COMPLY |
| N. Should the County be unable to perform sample collection based on Bidder's inability to supply necessary materials (i.e., sample containers, custody forms, cooler boxes, and/or cold packs, travel blanks etc.) upon reasonable notice, Bidder agrees to pay all analytical costs County incurs for services provided by a third party laboratory until such time as the required materials are available from the Bidder. Payment for said third party laboratory shall be made directly from Bidder to the third party laboratory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | COMPLY |
| O. Bidder has read and understands Exhibit "A" attached hereto which identifies the analysis requirements and test methods for Fresno County disposal sites. This does not preclude samples from other sites being submitted for analysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COMPLY |
| P. Bidder has read and understands Exhibit "B" attached hereto which are Monitoring and Reporting Program excerpts from the Waste Discharge Requirements (WDRs) of the American Avenue, Coalinga, and Southeast Regional Disposal Sites.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | COMPLY |
| Q. Bidder shall submit an example of an analysis report with their response to this RFQ, for each of the panels listed in Exhibit "A" in the order shown in accordance with the EPA methods listed. Reports are to include EPA method numbers, Method Detection Limits (MDLs), and Practical Quantitation Limits (PQLs) when applicable. Sample MDLs and PQLs should reflect the most recent MDL study completed by the Bidder's laboratory. The response to this RFQ shall also detail how often MDL studies are conducted by the Bidder's laboratory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | COMPLY |

**Bids shall reflect the following conditions and requirements. If the Comply/Not comply column is blank in bidder's response, a bid response of NOT COMPLY will be assumed for bid award purposes.**

**COMPLY/  
NOT COMPLY**

R. All laboratory analysis shall be performed in accordance with the California Code of Regulations, Title 27, Chapter 3, Subchapter 3, Water Monitoring, and current Monitoring and Reporting Programs of the Waste Discharge Requirements (WDRs) for each disposal site (Exhibit "B"). **Revisions of WDRs to modify the Detection Monitoring Program of any site for the purpose of the bidder to comply with the requirements of this RFQ will not be considered by the County. Bidder is to ensure they can provide analysis for every constituent in the WDRs as presented, which are also listed in panel form on the attached Exhibit "A" for the American Avenue, Coalinga, and Southeast Regional Disposal Sites. If Bidder cannot analyze for any constituent listed, an explanation must be given within the response to this RFQ. Analysis for Southeast Regional Disposal Site VOCs shall be EPA 8260 series in anticipation of WDR revision to occur calendar year 2017.**

**COMPLY**

S. The County will send the Bidder's laboratory all revisions/updates to the WDRs received from the California Regional Water Quality Control Board (RWQCB) – Central Valley Region for the American Avenue, Coalinga, and Southeast Regional Disposal Sites. The Bidder's laboratory shall comply with all revisions/updates to the WDRs.

**COMPLY**

T. In addition to the analyses reports listed above in letter K, for every sample for which an analysis is completed for Panels 1 and 2, a report shall be prepared showing the cation/anion balance.

**COMPLY**

U. The Bidder's laboratory will be required to coordinate with the County's contracted consultant the electronic delivery of laboratory analytical data for the American Avenue, Coalinga, and Southeast Regional Disposal Sites. The data shall be delivered to the consultant in Electronic Deliverable Format (EDF) compatible with the GeoTracker system per the guidelines detailed in Title 23 of the California Code of Regulations (CCR) – Waters, Division 3: SWRCB, Chapter 30: Electronic Submittal of Information, Article 2, and in Title 27 of the CCR – Environmental Protection, Division 3: Electronic Submittal of Information, Subdivisions 1 and 2. All EDF's are subject to the same 30 working day requirement as the final report.

**COMPLY**



**BIDDER TO COMPLETE:**

**GUARANTEED PICK UP AND/OR DELIVERY:** Bidder will be considered in award of bid only if they can guarantee. Enter guarantee on this line (i.e. number of days from receipt of order to delivery):

BCL guarantees delivery of sample containers and pickup in minimum of 24 hour notice.

BCL guarantees delivery of sample report within 15 days of sample receipt.

**SUBCONTRACTORS:**

List all subcontractors that would perform work in excess of one/half of one percent of the total amount of your bid, and state general type of work such subcontractor would be performing. The primary contractor is not relieved of any responsibility by virtue of using a subcontractor:

Panel 6 - Sulfide EPA 9030

Subcontractor - ALS Environmental 1317 South 13th Ave. Kelso, WA 98626

Telephone: 360-577-7222

**CONTRACTOR'S LICENSE:**

Bidder to possess appropriate license for the project in accordance with current regulations/statutes.

The bidder and/or subcontractors shall possess a current ELAP accreditation (license/certification) to perform specific test methods and analyses required under this RFQ. The proposal must indicate the license held by the bidder, which enables him/her to perform the work.

If the license is other than an ELAP accreditation, the bidder must explain why his/her license(s) is acceptable. The County will review and determine if acceptable.

**Number and Class:** Certificate No. 1186

**Date of Issue:** 06/01/2016 - 05/31/2018

Bidder must also submit verification of Contractor's License from the Department of Consumer Affairs – Contractors' State License Board. Failure to submit verification may result in bidder's response being considered non-responsive.

**Public Contract Code Section 7028.15:** Where the State of California requires a Contractor's license, it is a misdemeanor for any person to submit a bid unless specifically exempted.



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF ENVIRONMENTAL ACCREDITATION**

Is hereby granted to

**BC Laboratories, Inc.**

4100 Atlas Court

Bakersfield, CA 93308

Scope of the certificate is limited to the  
"Fields of Testing"  
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **1186**

Expiration Date: **5/31/2018**

Effective Date: **6/1/2016**

A handwritten signature in black ink, appearing to read "Christine Sotelo".

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program





EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

February 27, 2017

Stuart Buttram  
BC Laboratories, Inc.  
4100 Atlas Court  
Bakersfield, CA 93308

Dear Stuart Buttram:

Certificate No. 1186

This notice advises that the laboratory named above has been certified as an environmental testing laboratory pursuant to the provisions of the Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100825, *et seq.*

The Fields of Testing for which this laboratory has been certified are indicated on the enclosed "Fields of Testing" list. The certificate shall remain in effect until **May 31, 2018** unless it is revoked. This certificate is subject to an annual fee as determined by HSC 100860.1(a).

The application for renewal of this certificate must be received 90 days prior to the expiration date to remain in force according to HSC 100845(a). You must submit annual Proficiency Testing results before the due date of your annual fee to remain in compliance.

Any change in laboratory location or alteration to laboratory structure that could adversely affect quality of analysis in certified methods require notification prior to the change. Notification is also required for a transfer in ownership or appointment of new laboratory director within 30 days of the change (HSC, Section 100845(b) and (d)).

Your continued cooperation with the above requirements is essential for maintaining the high quality of the data produced by environmental laboratories certified by the State of California.

For general inquiries, please contact our office at the phone number or email address listed below. For specific concerns regarding your application, please call (916) 341-5175 or email [Christine.Sotelo@waterboards.ca.gov](mailto:Christine.Sotelo@waterboards.ca.gov).

Sincerely,

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program

Enclosure



CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing



BC Laboratories, Inc.

4100 Atlas Court  
Bakersfield, CA 93308  
Phone: (661) 327-4911

Certificate No. 1186  
Expiration Date 5/31/2018

Field of Testing: 101 - Microbiology of Drinking Water

|         |     |                              |                                |
|---------|-----|------------------------------|--------------------------------|
| 101.010 | 001 | Heterotrophic Bacteria       | SM9215B                        |
| 101.020 | 001 | Total Coliform P/A           | SM9221B                        |
| 101.021 | 001 | Fecal Coliform P/A           | SM9221 B,E                     |
| 101.060 | 002 | Total Coliform P/A           | SM9223B (Colilert)             |
| 101.060 | 003 | E. coli P/A                  | SM9223B (Colilert)             |
| 101.120 | 001 | Total Coliform (Enumeration) | SM9221B,C                      |
| 101.130 | 001 | Fecal Coliform (Enumeration) | SM9221 B,E                     |
| 101.160 | 001 | Total Coliform (Enumeration) | SM9223B (Colilert/Quanti-Tray) |
| 101.200 | 001 | E. coli (Enumeration)        | SM9223B (Colilert/Quanti-Tray) |

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

|         |     |                                |                    |
|---------|-----|--------------------------------|--------------------|
| 102.026 | 001 | Calcium                        | EPA 200.7          |
| 102.026 | 002 | Magnesium                      | EPA 200.7          |
| 102.026 | 003 | Potassium                      | EPA 200.7          |
| 102.026 | 004 | Silica                         | EPA 200.7          |
| 102.026 | 005 | Sodium                         | EPA 200.7          |
| 102.026 | 006 | Hardness (calculation)         | EPA 200.7          |
| 102.030 | 001 | Bromide                        | EPA 300.0          |
| 102.030 | 003 | Chloride                       | EPA 300.0          |
| 102.030 | 005 | Fluoride                       | EPA 300.0          |
| 102.030 | 006 | Nitrate (as N)                 | EPA 300.0          |
| 102.030 | 009 | Sulfate                        | EPA 300.0          |
| 102.045 | 001 | Perchlorate                    | EPA 314.0          |
| 102.050 | 001 | Cyanide                        | EPA 335.4          |
| 102.060 | 001 | Nitrate (as N) (Calculation)   | EPA 353.2          |
| 102.061 | 001 | Nitrite                        | EPA 353.2          |
| 102.070 | 001 | Phosphate, Ortho               | EPA 365.1          |
| 102.100 | 001 | Alkalinity                     | SM2320B-1997       |
| 102.120 | 001 | Hardness (calculation)         | SM2340B-1997       |
| 102.130 | 001 | Conductivity                   | SM2510B-1997       |
| 102.140 | 001 | Residue, Filterable TDS        | SM2540C-1997       |
| 102.174 | 002 | Chlorine, Total Residual       | SM4500-CI F-2000   |
| 102.192 | 001 | Cyanide, amenable              | SM4500-CN G        |
| 102.234 | 001 | Nitrite (as N)                 | SM4500-NO3- F-2000 |
| 102.241 | 001 | Phosphate, Ortho (as P)        | SM4500-P F         |
| 102.262 | 001 | Total Organic Carbon TOC       | SM5310C            |
| 102.263 | 001 | Dissolved Organic Carbon (DOC) | SM5310C            |
| 102.270 | 001 | Surfactants                    | SM5540C            |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

BC Labs PAGE 0024



**Field of Testing: 103 - Toxic Chemical Elements of Drinking Water**

|         |     |               |           |
|---------|-----|---------------|-----------|
| 103.130 | 001 | Aluminum      | EPA 200.7 |
| 103.130 | 003 | Barium        | EPA 200.7 |
| 103.130 | 007 | Chromium      | EPA 200.7 |
| 103.130 | 008 | Copper        | EPA 200.7 |
| 103.130 | 009 | Iron          | EPA 200.7 |
| 103.130 | 011 | Manganese     | EPA 200.7 |
| 103.130 | 012 | Nickel        | EPA 200.7 |
| 103.130 | 015 | Silver        | EPA 200.7 |
| 103.130 | 017 | Zinc          | EPA 200.7 |
| 103.130 | 018 | Boron         | EPA 200.7 |
| 103.140 | 001 | Aluminum      | EPA 200.8 |
| 103.140 | 002 | Antimony      | EPA 200.8 |
| 103.140 | 003 | Arsenic       | EPA 200.8 |
| 103.140 | 004 | Barium        | EPA 200.8 |
| 103.140 | 005 | Beryllium     | EPA 200.8 |
| 103.140 | 006 | Cadmium       | EPA 200.8 |
| 103.140 | 007 | Chromium      | EPA 200.8 |
| 103.140 | 008 | Copper        | EPA 200.8 |
| 103.140 | 009 | Lead          | EPA 200.8 |
| 103.140 | 010 | Manganese     | EPA 200.8 |
| 103.140 | 011 | Mercury       | EPA 200.8 |
| 103.140 | 012 | Nickel        | EPA 200.8 |
| 103.140 | 013 | Selenium      | EPA 200.8 |
| 103.140 | 014 | Silver        | EPA 200.8 |
| 103.140 | 015 | Thallium      | EPA 200.8 |
| 103.140 | 016 | Zinc          | EPA 200.8 |
| 103.140 | 017 | Boron         | EPA 200.8 |
| 103.140 | 018 | Vanadium      | EPA 200.8 |
| 103.160 | 001 | Mercury       | EPA 245.1 |
| 103.310 | 001 | Chromium (VI) | EPA 218.6 |

**Field of Testing: 104 - Volatile Organic Chemistry of Drinking Water**

|         |     |                             |              |
|---------|-----|-----------------------------|--------------|
| 104.030 | 001 | 1,2-Dibromoethane           | EPA 504.1    |
| 104.030 | 002 | 1,2-Dibromo-3-chloropropane | EPA 504.1    |
| 104.035 | 001 | 1,2,3-Trichloropropane      | SRL 524M-TCP |
| 104.040 | 000 | Volatile Organic Compounds  | EPA 524.2    |
| 104.040 | 001 | Benzene                     | EPA 524.2    |
| 104.040 | 007 | n-Butylbenzene              | EPA 524.2    |
| 104.040 | 008 | sec-Butylbenzene            | EPA 524.2    |
| 104.040 | 009 | tert-Butylbenzene           | EPA 524.2    |
| 104.040 | 010 | Carbon Tetrachloride        | EPA 524.2    |
| 104.040 | 011 | Chlorobenzene               | EPA 524.2    |
| 104.040 | 015 | 2-Chlorotoluene             | EPA 524.2    |
| 104.040 | 016 | 4-Chlorotoluene             | EPA 524.2    |
| 104.040 | 019 | 1,3-Dichlorobenzene         | EPA 524.2    |
| 104.040 | 020 | 1,2-Dichlorobenzene         | EPA 524.2    |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 Customer's Responsibility: Quotation is based on standing with the State.

|         |     |                                |           |
|---------|-----|--------------------------------|-----------|
| 104.040 | 021 | 1,4-Dichlorobenzene            | EPA 524.2 |
| 104.040 | 022 | Dichlorodifluoromethane        | EPA 524.2 |
| 104.040 | 023 | 1,1-Dichloroethane             | EPA 524.2 |
| 104.040 | 024 | 1,2-Dichloroethane             | EPA 524.2 |
| 104.040 | 025 | 1,1-Dichloroethene             | EPA 524.2 |
| 104.040 | 026 | cis-1,2-Dichloroethene         | EPA 524.2 |
| 104.040 | 027 | trans-1,2-Dichloroethene       | EPA 524.2 |
| 104.040 | 028 | Dichloromethane                | EPA 524.2 |
| 104.040 | 029 | 1,2-Dichloropropane            | EPA 524.2 |
| 104.040 | 033 | cis-1,3-Dichloropropene        | EPA 524.2 |
| 104.040 | 034 | trans-1,3-Dichloropropene      | EPA 524.2 |
| 104.040 | 035 | Ethylbenzene                   | EPA 524.2 |
| 104.040 | 037 | Isopropylbenzene               | EPA 524.2 |
| 104.040 | 039 | Naphthalene                    | EPA 524.2 |
| 104.040 | 041 | N-propylbenzene                | EPA 524.2 |
| 104.040 | 042 | Styrene                        | EPA 524.2 |
| 104.040 | 043 | 1,1,1,2-Tetrachloroethane      | EPA 524.2 |
| 104.040 | 044 | 1,1,2,2-Tetrachloroethane      | EPA 524.2 |
| 104.040 | 045 | Tetrachloroethene              | EPA 524.2 |
| 104.040 | 046 | Toluene                        | EPA 524.2 |
| 104.040 | 047 | 1,2,3-Trichlorobenzene         | EPA 524.2 |
| 104.040 | 048 | 1,2,4-Trichlorobenzene         | EPA 524.2 |
| 104.040 | 049 | 1,1,1-Trichloroethane          | EPA 524.2 |
| 104.040 | 050 | 1,1,2-Trichloroethane          | EPA 524.2 |
| 104.040 | 051 | Trichloroethene                | EPA 524.2 |
| 104.040 | 052 | Trichlorofluoromethane         | EPA 524.2 |
| 104.040 | 054 | 1,2,4-Trimethylbenzene         | EPA 524.2 |
| 104.040 | 055 | 1,3,5-Trimethylbenzene         | EPA 524.2 |
| 104.040 | 056 | Vinyl Chloride                 | EPA 524.2 |
| 104.040 | 057 | Xylenes, Total                 | EPA 524.2 |
| 104.040 | 061 | Carbon Disulfide               | EPA 524.2 |
| 104.040 | 062 | Methyl Isobutyl Ketone         | EPA 524.2 |
| 104.045 | 000 | Trihalomethanes, Total         | EPA 524.2 |
| 104.045 | 001 | Bromodichloromethane           | EPA 524.2 |
| 104.045 | 002 | Bromoform                      | EPA 524.2 |
| 104.045 | 003 | Chloroform                     | EPA 524.2 |
| 104.045 | 004 | Dibromochloromethane           | EPA 524.2 |
| 104.050 | 002 | Methyl tert-butyl Ether (MTBE) | EPA 524.2 |
| 104.050 | 003 | tert-Amyl Methyl Ether (TAME)  | EPA 524.2 |
| 104.050 | 004 | Ethyl tert-butyl Ether (ETBE)  | EPA 524.2 |
| 104.050 | 005 | Trichlorotrifluoroethane       | EPA 524.2 |
| 104.050 | 006 | tert-Butyl Alcohol (TBA)       | EPA 524.2 |

**Field of Testing: 105 - Semi-volatile Organic Chemistry of Drinking Water**

|         |     |                           |         |
|---------|-----|---------------------------|---------|
| 105.035 | 000 | Organochlorine Pesticides | EPA 508 |
| 105.035 | 001 | Aldrin                    | EPA 508 |
| 105.035 | 002 | Endosulfan I              | EPA 508 |
| 105.035 | 003 | Endosulfan II             | EPA 508 |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 County of Fresno, California No. 17-087



|         |     |                           |           |
|---------|-----|---------------------------|-----------|
| 105.035 | 004 | Endosulfan Sulfate        | EPA 508   |
| 105.035 | 005 | Endrin                    | EPA 508   |
| 105.035 | 006 | Endrin Aldehyde           | EPA 508   |
| 105.035 | 007 | Heptachlor                | EPA 508   |
| 105.035 | 008 | Heptachlor Epoxide        | EPA 508   |
| 105.035 | 009 | Hexachlorobenzene         | EPA 508   |
| 105.035 | 010 | Lindane                   | EPA 508   |
| 105.035 | 011 | Methoxychlor              | EPA 508   |
| 105.035 | 012 | Propachlor                | EPA 508   |
| 105.035 | 013 | Chlordane                 | EPA 508   |
| 105.035 | 014 | Toxaphene                 | EPA 508   |
| 105.035 | 015 | PCBs as Aroclors          | EPA 508   |
| 105.035 | 017 | Aroclor 1016              | EPA 508   |
| 105.035 | 018 | Aroclor 1221              | EPA 508   |
| 105.035 | 019 | Aroclor 1232              | EPA 508   |
| 105.035 | 020 | Aroclor 1242              | EPA 508   |
| 105.035 | 021 | Aroclor 1248              | EPA 508   |
| 105.035 | 022 | Aroclor 1254              | EPA 508   |
| 105.035 | 023 | Aroclor 1260              | EPA 508   |
| 105.070 | 001 | Bentazon                  | EPA 515.1 |
| 105.070 | 002 | 2,4-D                     | EPA 515.1 |
| 105.070 | 003 | Dalapon                   | EPA 515.1 |
| 105.070 | 004 | Dicamba                   | EPA 515.1 |
| 105.070 | 005 | Dinoseb                   | EPA 515.1 |
| 105.070 | 006 | Pentachlorophenol         | EPA 515.1 |
| 105.070 | 007 | Picloram                  | EPA 515.1 |
| 105.070 | 008 | 2,4,5-TP                  | EPA 515.1 |
| 105.090 | 001 | Alachlor                  | EPA 525.2 |
| 105.090 | 002 | Aldrin                    | EPA 525.2 |
| 105.090 | 003 | Atrazine                  | EPA 525.2 |
| 105.090 | 004 | Benzo(a)pyrene            | EPA 525.2 |
| 105.090 | 005 | Butachlor                 | EPA 525.2 |
| 105.090 | 006 | Chlordane                 | EPA 525.2 |
| 105.090 | 007 | Dieldrin                  | EPA 525.2 |
| 105.090 | 008 | Adipates                  | EPA 525.2 |
| 105.090 | 009 | Phthalates                | EPA 525.2 |
| 105.090 | 013 | Endrin                    | EPA 525.2 |
| 105.090 | 014 | Heptachlor                | EPA 525.2 |
| 105.090 | 015 | Heptachlor Epoxide        | EPA 525.2 |
| 105.090 | 016 | Hexachlorobenzene         | EPA 525.2 |
| 105.090 | 017 | Hexachlorocyclopentadiene | EPA 525.2 |
| 105.090 | 018 | Lindane                   | EPA 525.2 |
| 105.090 | 019 | Methoxychlor              | EPA 525.2 |
| 105.090 | 022 | Molinate                  | EPA 525.2 |
| 105.090 | 023 | Pentachlorophenol         | EPA 525.2 |
| 105.090 | 025 | Simazine                  | EPA 525.2 |
| 105.140 | 001 | Endothall                 | EPA 548.1 |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 County of Placer No. Quotation No. 17-087  
 Customer's Pleasure in Quotation No. 17-087



|         |     |        |           |
|---------|-----|--------|-----------|
| 105.150 | 001 | Diquat | EPA 549.2 |
|---------|-----|--------|-----------|

|         |     |                         |           |
|---------|-----|-------------------------|-----------|
| 105.201 | 001 | Haloacetic Acids (HAA5) | EPA 552.3 |
|---------|-----|-------------------------|-----------|

**Field of Testing: 106 - Radiochemistry of Drinking Water**

|         |     |         |           |
|---------|-----|---------|-----------|
| 106.092 | 001 | Uranium | EPA 200.8 |
|---------|-----|---------|-----------|

**Field of Testing: 107 - Microbiology of Wastewater**

|         |     |                        |         |
|---------|-----|------------------------|---------|
| 107.010 | 001 | Heterotrophic Bacteria | SM9215B |
|---------|-----|------------------------|---------|

|         |     |                              |                |
|---------|-----|------------------------------|----------------|
| 107.020 | 002 | Total Coliform (Enumeration) | SM9221B,E-2006 |
|---------|-----|------------------------------|----------------|

|         |     |                    |                |
|---------|-----|--------------------|----------------|
| 107.040 | 002 | Fecal Coliform P/A | SM9221C,E-2006 |
|---------|-----|--------------------|----------------|

|         |     |             |            |         |
|---------|-----|-------------|------------|---------|
| 107.242 | 001 | Enterococci | Enterolert | Interim |
|---------|-----|-------------|------------|---------|

|         |     |                       |                                |
|---------|-----|-----------------------|--------------------------------|
| 107.245 | 002 | E. coli (Enumeration) | SM9223B (Colilert/Quanti-Tray) |
|---------|-----|-----------------------|--------------------------------|

**Field of Testing: 108 - Inorganic Chemistry of Wastewater**

|         |     |              |           |
|---------|-----|--------------|-----------|
| 108.020 | 001 | Conductivity | EPA 120.1 |
|---------|-----|--------------|-----------|

|         |     |                   |           |
|---------|-----|-------------------|-----------|
| 108.090 | 001 | Residue, Volatile | EPA 160.4 |
|---------|-----|-------------------|-----------|

|         |     |           |           |
|---------|-----|-----------|-----------|
| 108.110 | 001 | Turbidity | EPA 180.1 |
|---------|-----|-----------|-----------|

|         |     |       |           |
|---------|-----|-------|-----------|
| 108.112 | 001 | Boron | EPA 200.7 |
|---------|-----|-------|-----------|

|         |     |         |           |
|---------|-----|---------|-----------|
| 108.112 | 002 | Calcium | EPA 200.7 |
|---------|-----|---------|-----------|

|         |     |                        |           |
|---------|-----|------------------------|-----------|
| 108.112 | 003 | Hardness (calculation) | EPA 200.7 |
|---------|-----|------------------------|-----------|

|         |     |           |           |
|---------|-----|-----------|-----------|
| 108.112 | 004 | Magnesium | EPA 200.7 |
|---------|-----|-----------|-----------|

|         |     |           |           |
|---------|-----|-----------|-----------|
| 108.112 | 005 | Potassium | EPA 200.7 |
|---------|-----|-----------|-----------|

|         |     |                   |           |
|---------|-----|-------------------|-----------|
| 108.112 | 006 | Silica, Dissolved | EPA 200.7 |
|---------|-----|-------------------|-----------|

|         |     |        |           |
|---------|-----|--------|-----------|
| 108.112 | 007 | Sodium | EPA 200.7 |
|---------|-----|--------|-----------|

|         |     |         |           |
|---------|-----|---------|-----------|
| 108.120 | 001 | Bromide | EPA 300.0 |
|---------|-----|---------|-----------|

|         |     |          |           |
|---------|-----|----------|-----------|
| 108.120 | 002 | Chloride | EPA 300.0 |
|---------|-----|----------|-----------|

|         |     |          |           |
|---------|-----|----------|-----------|
| 108.120 | 003 | Fluoride | EPA 300.0 |
|---------|-----|----------|-----------|

|         |     |         |           |
|---------|-----|---------|-----------|
| 108.120 | 008 | Sulfate | EPA 300.0 |
|---------|-----|---------|-----------|

|         |     |                |           |
|---------|-----|----------------|-----------|
| 108.120 | 012 | Nitrate (as N) | EPA 300.0 |
|---------|-----|----------------|-----------|

|         |     |                |           |
|---------|-----|----------------|-----------|
| 108.183 | 001 | Cyanide, Total | EPA 335.4 |
|---------|-----|----------------|-----------|

|         |     |                |           |
|---------|-----|----------------|-----------|
| 108.209 | 001 | Ammonia (as N) | EPA 350.1 |
|---------|-----|----------------|-----------|

|         |     |                                 |           |
|---------|-----|---------------------------------|-----------|
| 108.211 | 002 | Kjeldahl Nitrogen, Total (as N) | EPA 351.2 |
|---------|-----|---------------------------------|-----------|

|         |     |                        |           |
|---------|-----|------------------------|-----------|
| 108.232 | 003 | Nitrate-Nitrite (as N) | EPA 353.2 |
|---------|-----|------------------------|-----------|

|         |     |                |           |
|---------|-----|----------------|-----------|
| 108.232 | 004 | Nitrite (as N) | EPA 353.2 |
|---------|-----|----------------|-----------|

|         |     |                  |           |
|---------|-----|------------------|-----------|
| 108.260 | 001 | Phosphate, Ortho | EPA 365.1 |
|---------|-----|------------------|-----------|

|         |     |                   |           |
|---------|-----|-------------------|-----------|
| 108.266 | 001 | Phosphorus, Total | EPA 365.4 |
|---------|-----|-------------------|-----------|

|         |     |                        |           |
|---------|-----|------------------------|-----------|
| 108.323 | 001 | Chemical Oxygen Demand | EPA 410.4 |
|---------|-----|------------------------|-----------|

|         |     |                |           |
|---------|-----|----------------|-----------|
| 108.362 | 001 | Phenols, Total | EPA 420.4 |
|---------|-----|----------------|-----------|

|         |     |                    |                 |
|---------|-----|--------------------|-----------------|
| 108.381 | 002 | Oil & Grease Total | EPA 1664 Rev. B |
|---------|-----|--------------------|-----------------|

|         |     |           |              |
|---------|-----|-----------|--------------|
| 108.390 | 001 | Turbidity | SM2130B-2001 |
|---------|-----|-----------|--------------|

|         |     |            |              |
|---------|-----|------------|--------------|
| 108.410 | 001 | Alkalinity | SM2320B-1997 |
|---------|-----|------------|--------------|

|         |     |                        |              |
|---------|-----|------------------------|--------------|
| 108.420 | 001 | Hardness (calculation) | SM2340B-1997 |
|---------|-----|------------------------|--------------|

|         |     |              |              |
|---------|-----|--------------|--------------|
| 108.430 | 001 | Conductivity | SM2510B-1997 |
|---------|-----|--------------|--------------|

|         |     |                |              |
|---------|-----|----------------|--------------|
| 108.440 | 001 | Residue, Total | SM2540B-1997 |
|---------|-----|----------------|--------------|

|         |     |                         |              |
|---------|-----|-------------------------|--------------|
| 108.441 | 001 | Residue, Filterable TDS | SM2540C-1997 |
|---------|-----|-------------------------|--------------|

|         |     |                             |              |
|---------|-----|-----------------------------|--------------|
| 108.442 | 001 | Residue, Non-filterable TSS | SM2540D-1997 |
|---------|-----|-----------------------------|--------------|

|         |     |                     |              |
|---------|-----|---------------------|--------------|
| 108.443 | 001 | Residue, Settleable | SM2540F-1997 |
|---------|-----|---------------------|--------------|

|         |     |                          |                  |
|---------|-----|--------------------------|------------------|
| 108.464 | 001 | Chlorine, Total Residual | SM4500-Cl F-2000 |
|---------|-----|--------------------------|------------------|

|         |     |                   |                  |
|---------|-----|-------------------|------------------|
| 108.473 | 001 | Cyanide, amenable | SM4500-CN G-1999 |
|---------|-----|-------------------|------------------|

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 County of Fresno Order of Health No. 17-087

|         |     |                            |                   |
|---------|-----|----------------------------|-------------------|
| 108.490 | 001 | Hydrogen Ion (pH)          | SM4500-H+ B-2000  |
| 108.506 | 002 | Ammonia (as N)             | SM4500-NH3 G-1997 |
| 108.536 | 001 | Oxygen, dissolved          | SM4500-O G-2001   |
| 108.542 | 001 | Phosphate, Ortho (as P)    | SM4500-P F        |
| 108.543 | 001 | Phosphorus, Total          | SM4500-P F        |
| 108.584 | 001 | Sulfide (as S)             | SM4500-S= D-2000  |
| 108.585 | 001 | Sulfide (as S)             | SM4500-S= F-2000  |
| 108.592 | 001 | Biochemical Oxygen Demand  | SM5210B-2001      |
| 108.592 | 002 | Carbonaceous BOD           | SM5210B-2001      |
| 108.595 | 001 | Chemical Oxygen Demand     | SM5220D-1997      |
| 108.597 | 001 | Organic Carbon-Total (TOC) | SM5310C-2000      |
| 108.605 | 001 | Surfactants                | SM5540C-2000      |

**Field of Testing: 109 - Toxic Chemical Elements of Wastewater**

|         |     |            |           |
|---------|-----|------------|-----------|
| 109.010 | 001 | Aluminum   | EPA 200.7 |
| 109.010 | 002 | Antimony   | EPA 200.7 |
| 109.010 | 003 | Arsenic    | EPA 200.7 |
| 109.010 | 004 | Barium     | EPA 200.7 |
| 109.010 | 005 | Beryllium  | EPA 200.7 |
| 109.010 | 006 | Boron      | EPA 200.7 |
| 109.010 | 007 | Cadmium    | EPA 200.7 |
| 109.010 | 009 | Chromium   | EPA 200.7 |
| 109.010 | 010 | Cobalt     | EPA 200.7 |
| 109.010 | 011 | Copper     | EPA 200.7 |
| 109.010 | 012 | Iron       | EPA 200.7 |
| 109.010 | 013 | Lead       | EPA 200.7 |
| 109.010 | 015 | Manganese  | EPA 200.7 |
| 109.010 | 016 | Molybdenum | EPA 200.7 |
| 109.010 | 017 | Nickel     | EPA 200.7 |
| 109.010 | 019 | Selenium   | EPA 200.7 |
| 109.010 | 021 | Silver     | EPA 200.7 |
| 109.010 | 023 | Thallium   | EPA 200.7 |
| 109.010 | 024 | Tin        | EPA 200.7 |
| 109.010 | 025 | Titanium   | EPA 200.7 |
| 109.010 | 026 | Vanadium   | EPA 200.7 |
| 109.010 | 027 | Zinc       | EPA 200.7 |
| 109.020 | 001 | Aluminum   | EPA 200.8 |
| 109.020 | 002 | Antimony   | EPA 200.8 |
| 109.020 | 003 | Arsenic    | EPA 200.8 |
| 109.020 | 004 | Barium     | EPA 200.8 |
| 109.020 | 005 | Beryllium  | EPA 200.8 |
| 109.020 | 006 | Cadmium    | EPA 200.8 |
| 109.020 | 007 | Chromium   | EPA 200.8 |
| 109.020 | 008 | Cobalt     | EPA 200.8 |
| 109.020 | 009 | Copper     | EPA 200.8 |
| 109.020 | 010 | Lead       | EPA 200.8 |
| 109.020 | 011 | Manganese  | EPA 200.8 |
| 109.020 | 012 | Molybdenum | EPA 200.8 |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 County of Fresno Quotation No. 17-087



|         |     |          |                  |
|---------|-----|----------|------------------|
| 109.020 | 013 | Nickel   | EPA 200.8        |
| 109.020 | 014 | Selenium | EPA 200.8        |
| 109.020 | 015 | Silver   | EPA 200.8        |
| 109.020 | 016 | Thallium | EPA 200.8        |
| 109.020 | 017 | Vanadium | EPA 200.8        |
| 109.020 | 018 | Zinc     | EPA 200.8        |
| 109.020 | 022 | Tin      | EPA 200.8        |
| 109.190 | 001 | Mercury  | EPA 245.1        |
| 109.449 | 001 | Iron     | SM3500-Fe B-1997 |

**Field of Testing: 110 - Volatile Organic Chemistry of Wastewater**

|         |     |                             |         |
|---------|-----|-----------------------------|---------|
| 110.040 | 000 | Purgeable Organic Compounds | EPA 624 |
|---------|-----|-----------------------------|---------|

**Field of Testing: 111 - Semi-volatile Organic Chemistry of Wastewater**

|         |     |                                                        |         |
|---------|-----|--------------------------------------------------------|---------|
| 111.060 | 000 | Polynuclear Aromatics                                  | EPA 610 |
| 111.100 | 000 | Base/Neutral & Acid Organics                           | EPA 625 |
| 111.101 | 000 | Organochlorine Pesticides and PCBs                     | EPA 625 |
| 111.102 | 001 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Screening O | EPA 625 |
| 111.103 | 000 | Nitrosamines                                           | EPA 625 |
| 111.170 | 000 | Organochlorine Pesticides and PCBs                     | EPA 608 |
| 111.210 | 000 | Carbamates                                             | EPA 632 |

**Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste**

|         |     |            |           |
|---------|-----|------------|-----------|
| 114.010 | 001 | Antimony   | EPA 6010B |
| 114.010 | 002 | Arsenic    | EPA 6010B |
| 114.010 | 003 | Barium     | EPA 6010B |
| 114.010 | 004 | Beryllium  | EPA 6010B |
| 114.010 | 005 | Cadmium    | EPA 6010B |
| 114.010 | 006 | Chromium   | EPA 6010B |
| 114.010 | 007 | Cobalt     | EPA 6010B |
| 114.010 | 008 | Copper     | EPA 6010B |
| 114.010 | 009 | Lead       | EPA 6010B |
| 114.010 | 010 | Molybdenum | EPA 6010B |
| 114.010 | 011 | Nickel     | EPA 6010B |
| 114.010 | 012 | Selenium   | EPA 6010B |
| 114.010 | 013 | Silver     | EPA 6010B |
| 114.010 | 014 | Thallium   | EPA 6010B |
| 114.010 | 015 | Vanadium   | EPA 6010B |
| 114.010 | 016 | Zinc       | EPA 6010B |
| 114.020 | 001 | Antimony   | EPA 6020  |
| 114.020 | 002 | Arsenic    | EPA 6020  |
| 114.020 | 003 | Barium     | EPA 6020  |
| 114.020 | 004 | Beryllium  | EPA 6020  |
| 114.020 | 005 | Cadmium    | EPA 6020  |
| 114.020 | 006 | Chromium   | EPA 6020  |
| 114.020 | 007 | Cobalt     | EPA 6020  |
| 114.020 | 008 | Copper     | EPA 6020  |
| 114.020 | 009 | Lead       | EPA 6020  |
| 114.020 | 010 | Molybdenum | EPA 6020  |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 County of Fresno Registration No. 17-087 standing with the State.

|         |     |                                |           |
|---------|-----|--------------------------------|-----------|
| 114.020 | 011 | Nickel                         | EPA 6020  |
| 114.020 | 012 | Selenium                       | EPA 6020  |
| 114.020 | 013 | Silver                         | EPA 6020  |
| 114.020 | 014 | Thallium                       | EPA 6020  |
| 114.020 | 015 | Vanadium                       | EPA 6020  |
| 114.020 | 016 | Zinc                           | EPA 6020  |
| 114.103 | 001 | Chromium (VI)                  | EPA 7196A |
| 114.106 | 001 | Chromium (VI)                  | EPA 7199  |
| 114.140 | 001 | Mercury                        | EPA 7470A |
| 114.141 | 001 | Mercury                        | EPA 7471A |
| 114.221 | 001 | Cyanide, Total                 | EPA 9012A |
| 114.240 | 001 | Corrosivity - pH Determination | EPA 9040B |
| 114.241 | 001 | Corrosivity - pH Determination | EPA 9045C |

**Field of Testing: 115 - Extraction Test of Hazardous Waste**

|         |     |                                                   |                                        |
|---------|-----|---------------------------------------------------|----------------------------------------|
| 115.020 | 001 | Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311                               |
| 115.021 | 001 | TCLP Inorganics                                   | EPA 1311                               |
| 115.022 | 001 | TCLP Extractables                                 | EPA 1311                               |
| 115.023 | 001 | TCLP Volatiles                                    | EPA 1311                               |
| 115.030 | 001 | Waste Extraction Test (WET)                       | CCR Chapter 11, Article 5, Appendix II |
| 115.040 | 001 | Synthetic Precipitation Leaching Procedure (SPLP) | EPA 1312                               |

**Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste**

|         |     |                                         |            |
|---------|-----|-----------------------------------------|------------|
| 116.020 | 031 | Ethanol and Methanol                    | EPA 8015B  |
| 116.030 | 001 | Gasoline-range Organics                 | EPA 8015B  |
| 116.040 | 041 | Methyl tert-butyl Ether (MTBE)          | EPA 8021B  |
| 116.040 | 062 | BTEX                                    | EPA 8021B  |
| 116.080 | 000 | Volatile Organic Compounds              | EPA 8260B  |
| 116.080 | 120 | Oxygenates                              | EPA 8260B  |
| 116.100 | 001 | Total Petroleum Hydrocarbons - Gasoline | LUFT GC/MS |
| 116.100 | 010 | BTEX and MTBE                           | LUFT GC/MS |
| 116.110 | 001 | Total Petroleum Hydrocarbons - Gasoline | LUFT       |

**Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste**

|         |     |                                           |            |
|---------|-----|-------------------------------------------|------------|
| 117.010 | 001 | Diesel-range Total Petroleum Hydrocarbons | EPA 8015B  |
| 117.015 | 001 | Diesel-range Total Petroleum Hydrocarbons | LUFT GC/MS |
| 117.016 | 001 | Diesel-range Total Petroleum Hydrocarbons | LUFT       |
| 117.110 | 000 | Extractable Organics                      | EPA 8270C  |
| 117.111 | 071 | Pesticides                                | EPA 8270C  |
| 117.140 | 000 | Polynuclear Aromatic Hydrocarbons         | EPA 8310   |
| 117.170 | 000 | Nitroaromatics and Nitramines             | EPA 8330   |
| 117.210 | 000 | Organochlorine Pesticides                 | EPA 8081A  |
| 117.220 | 000 | PCBs                                      | EPA 8082   |
| 117.240 | 000 | Organophosphorus Pesticides               | EPA 8141A  |
| 117.250 | 000 | Chlorinated Herbicides                    | EPA 8151A  |

**Field of Testing: 120 - Physical Properties of Hazardous Waste**

|         |     |                  |                    |
|---------|-----|------------------|--------------------|
| 120.010 | 001 | Ignitability     | EPA 1010           |
| 120.022 | 001 | Ignitability     | EPA 1030           |
| 120.040 | 001 | Reactive Cyanide | Section 7.3 SW-846 |

As of 2/27/2017, this list supersedes all previous lists for this certificate number.  
 County of Pierce, Publication No. 2017-007, standing with the State.



|                                                                   |     |                                |                    |
|-------------------------------------------------------------------|-----|--------------------------------|--------------------|
| 120.050                                                           | 001 | Reactive Sulfide               | Section 7.3 SW-846 |
| 120.070                                                           | 001 | Corrosivity - pH Determination | EPA 9040B          |
| 120.080                                                           | 001 | Corrosivity - pH Determination | EPA 9045C          |
| <b>Field of Testing: 126 - Microbiology of Recreational Water</b> |     |                                |                    |
| 126.010                                                           | 001 | Total Coliform (Enumeration)   | SM9221B,C-2006     |
| 126.030                                                           | 001 | Fecal Coliform (Enumeration)   | SM9221B,E-2006     |
| 126.080                                                           | 001 | Enterococci                    | Enterolert Interim |

BC Laboratories

Certificate No 1186  
Expiration Date 5/31/2018

## CHECK LIST

This Checklist is provided to assist the vendors in the preparation of their bid response. Included in this list, are important requirements and is the responsibility of the bidder to submit with the bid package in order to make the bid compliant. Because this checklist is just a guideline, the bidder must read and comply with the bid in its entirety.

*Check off each of the following:*

1. ☒ The Request for Quotation (RFQ) has been signed and completed.
2. ☒ Addenda, if any, have been signed and included in the bid package.
3. ☒ The completed *Reference List* as provided with this RFQ.
4. ☒ The *Quotation Schedule* as provided with this RFQ has been completed, price reviewed for accuracy and any corrections initialed.
5. ☒ Indicate all of bidder exceptions to the County's requirements, conditions and specifications as stated within this RFQ.
6. ☒ The *Participation* page as provided within this RFQ has been signed and included
7. ☒ *Bidder to Complete* page as provided with this RFQ.
8. ☒ Verification of Contractor's License and the Department of Consumer Affairs – Contractors' State License Board.
9. ☒ Return checklist with RFQ response.
10. ☒ **Completed RFQ in pdf format, electronically submitted to the Bid Page on Public Purchase.**



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Date of Report: [REDACTED]

Thomas Hunt

County of Fresno

2220 Tulare Street 6th Floor

Fresno, CA 93721-4531

Client Project: [REDACTED]

BCL Project: [REDACTED]

BCL Work Order: [REDACTED]

Invoice ID: [REDACTED]

Enclosed are the results of analyses for samples received by the laboratory on 2/1/2017. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Sandoval  
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

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Report ID: 1000572247

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com



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| Volatile Organic Analysis (EPA Method 8260B) |   |
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| Laboratory Control Sample.....               | 2 |
| Precision and Accuracy.....                  | 2 |

#### Water Analysis (General Chemistry)

|                                |   |
|--------------------------------|---|
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| Laboratory Control Sample..... | 2 |
| Precision and Accuracy.....    | 2 |

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**BC Laboratories, Inc.**

Environmental Testing Laboratory Since 1949



County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

### Laboratory / Client Sample Cross Reference

| Laboratory | Client Sample Information |            |                                       |
|------------|---------------------------|------------|---------------------------------------|
| 1702884-01 | COC Number:               | [REDACTED] | Receive Date: 02/01/2017 22:30        |
|            | Project Number:           | [REDACTED] | Sampling Date: 01/20/2017 00:00       |
|            | Sampling Location:        | ---        | Sample Depth: ---                     |
|            | Sampling Point:           | [REDACTED] | Lab Matrix: Water                     |
|            | Sampled By:               | [REDACTED] | Sample Type: Water                    |
|            |                           |            | Delivery Work Order:                  |
|            |                           |            | Global ID: L10001009643               |
|            |                           |            | Location ID (FieldPoint): QCTB        |
|            |                           |            | Matrix: W                             |
|            |                           |            | Sample QC Type (SACode): CS           |
|            |                           |            | Cooler ID:                            |
| 1702884-02 | COC Number:               | [REDACTED] | Receive Date: 02/01/2017 22:30        |
|            | Project Number:           | [REDACTED] | Sampling Date: 01/31/2017 10:03       |
|            | Sampling Location:        | ---        | Sample Depth: ---                     |
|            | Sampling Point:           | [REDACTED] | Lab Matrix: Water                     |
|            | Sampled By:               | [REDACTED] | Sample Type: Water                    |
|            |                           |            | Metal Analysis: 2-Lab Filtered and    |
|            |                           |            | Acidified past 15 minute holding time |
|            |                           |            | Delivery Work Order:                  |
|            |                           |            | Global ID: L10001009643               |
|            |                           |            | Location ID (FieldPoint): CMW-2A      |
|            |                           |            | Matrix: W                             |
|            |                           |            | Sample QC Type (SACode): CS           |
|            |                           |            | Cooler ID:                            |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.  
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Report ID: 1000572247

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com

# Chain of Custody

**\* Required Fields**

TEMP: \_\_\_\_\_

[illegible]

Submission #:

## SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐  
BC Lab Field Service ☐ Other ☐ (Specify) \_\_\_\_\_

## SHIPPING CONTAINER

Ice Chest ☐ None ☐  
Box ☐ Other ☐ (Specify) \_\_\_\_\_Refrigerant: Ice ☐ Blue Ice ☐ None ☐ Other ☐ Comments: \_\_\_\_\_Custody Seals Ice Chest ☐ Containers ☐ None ☐ Comments: \_\_\_\_\_Intact? Yes ☐ No ☐Intact? Yes ☐ No ☐All samples received? Yes ☐ No ☐ All samples containers intact? Yes ☐ No ☐ Description(s) match COC? Yes ☐ No ☐

## COC Received

☐ YES ☐ NO

Emissivity: \_\_\_\_\_ Container: \_\_\_\_\_ Thermometer ID: \_\_\_\_\_

Date/Time \_\_\_\_\_

Temperature: ( A ) \_\_\_\_\_ °C / ( C ) \_\_\_\_\_ °C

Analyst Init \_\_\_\_\_

## SAMPLE CONTAINERS

## SAMPLE NUMBERS

|                                      | 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|--------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| QT GENERAL MINERAL/ GENERAL PHYSICAL |   |     |     |     |     |     |     |     |     |     |
| PT PE UNPRESERVED                    |   |     |     |     |     |     |     |     |     |     |
| QT INORGANIC CHEMICAL METALS         |   |     |     |     |     |     |     |     |     |     |
| PT INORGANIC CHEMICAL METALS         |   |     |     |     |     |     |     |     |     |     |
| PT CYANIDE                           |   |     |     |     |     |     |     |     |     |     |
| PT NITROGEN FORMS                    |   |     |     |     |     |     |     |     |     |     |
| PT TOTAL SULFIDE                     |   |     |     |     |     |     |     |     |     |     |
| 2oz. NITRATE / NITRITE               |   |     |     |     |     |     |     |     |     |     |
| PT TOTAL ORGANIC CARBON              |   |     |     |     |     |     |     |     |     |     |
| PT TOX                               |   |     |     |     |     |     |     |     |     |     |
| PT CHEMICAL OXYGEN DEMAND            |   |     |     |     |     |     |     |     |     |     |
| PtA PHENOLICS                        |   |     |     |     |     |     |     |     |     |     |
| 40ml VOA VIAL TRAVEL BLANK           |   |     |     |     |     |     |     |     |     |     |
| 40ml VOA VIAL                        | ( | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) |
| QT EPA 413.1, 413.2, 418.1           |   |     |     |     |     |     |     |     |     |     |
| PT ODOR                              |   |     |     |     |     |     |     |     |     |     |
| RADIOLOGICAL                         |   |     |     |     |     |     |     |     |     |     |
| BACTERIOLOGICAL                      |   |     |     |     |     |     |     |     |     |     |
| 40 ml VOA VIAL- 504                  |   |     |     |     |     |     |     |     |     |     |
| QT EPA 508/608/8080                  |   |     |     |     |     |     |     |     |     |     |
| QT EPA 515.1/8150                    |   |     |     |     |     |     |     |     |     |     |
| QT EPA 525                           |   |     |     |     |     |     |     |     |     |     |
| QT EPA 525 TRAVEL BLANK              |   |     |     |     |     |     |     |     |     |     |
| 100ml EPA 547                        |   |     |     |     |     |     |     |     |     |     |
| 100ml EPA 531.1                      |   |     |     |     |     |     |     |     |     |     |
| QT EPA 548                           |   |     |     |     |     |     |     |     |     |     |
| QT EPA 549                           |   |     |     |     |     |     |     |     |     |     |
| QT EPA 632                           |   |     |     |     |     |     |     |     |     |     |
| QT EPA 8015M                         |   |     |     |     |     |     |     |     |     |     |
| QT AMBER                             |   |     |     |     |     |     |     |     |     |     |
| 8 OZ. JAR                            |   |     |     |     |     |     |     |     |     |     |
| 32 OZ. JAR                           |   |     |     |     |     |     |     |     |     |     |
| SOIL SLEEVE                          |   |     |     |     |     |     |     |     |     |     |
| PCB VIAL                             |   |     |     |     |     |     |     |     |     |     |
| PLASTIC BAG                          |   |     |     |     |     |     |     |     |     |     |
| FERROUS IRON                         |   |     |     |     |     |     |     |     |     |     |
| ENCORE                               |   |     |     |     |     |     |     |     |     |     |

Comments: \_\_\_\_\_

Sample Numbering Completed By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

= Actual / C = Corrected

BC Labs PAGE 38

[C:\MyDOCS\WordPerfect\LAB\_DOCS\FORMS\SAMREC2]

PAGE 0038





**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949



PANEL 1, PANEL 2, PANEL 9

County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: Steven Peck

### Water Analysis (General Chemistry)

| BCL Sample ID:                         |        | Client Sample Name: |       |       |           |         |           |       |
|----------------------------------------|--------|---------------------|-------|-------|-----------|---------|-----------|-------|
| Constituent                            | Result | Units               | PQL   | MDL   | Method    | MB Bias | Lab Quals | Run # |
| Dissolved Calcium panel 2              | 95     | mg/L                | 0.10  | 0.018 | EPA-6010B | ND      |           | 1     |
| Dissolved Magnesium panel 2            | 30     | mg/L                | 0.050 | 0.016 | EPA-6010B | ND      |           | 1     |
| Dissolved Sodium panel 2               | 39     | mg/L                | 0.50  | 0.050 | EPA-6010B | 0.23    |           | 1     |
| Dissolved Potassium panel 2            | 68     | mg/L                | 1.0   | 0.10  | EPA-6010B | ND      |           | 1     |
| Bicarbonate panel 2                    | 290    | mg/L                | 10    | 10    | EPA-310.1 | ND      |           | 2     |
| Carbonate panel 2                      | ND     | mg/L                | 5.0   | 5.0   | EPA-310.1 | ND      |           | 2     |
| Chloride panel 1                       | 20     | mg/L                | 0.50  | 0.066 | EPA-300.0 | ND      |           | 3     |
| Nitrate as N panel 1                   | 12     | mg/L                | 0.10  | 0.021 | EPA-300.0 | ND      |           | 3     |
| Sulfate panel 1                        | 170    | mg/L                | 1.0   | 0.12  | EPA-300.0 | ND      |           | 3     |
| pH panel 1                             | 6.73   | pH Units            | 0.05  | 0.05  | EPA-150.1 |         | S05       | 4     |
| Electrical Conductivity @ 25 C panel 1 | 1080   | umhos/cm            | 1.00  | 1.00  | EPA-120.1 |         |           | 5     |
| Total Dissolved Solids @ 180 C panel 1 | 700    | mg/L                | 33    | 33    | EPA-160.1 | ND      |           | 6     |
| Non-Volatile Organic Carbon panel 9    | 4.2    | mg/L                | 0.30  | 0.13  | EPA-415.1 | 0.14    |           | 7     |

| Run # | Method    | Prep Date  | Run Date/Time    | Analyst | Instrument | Dilution | QC Batch ID |
|-------|-----------|------------|------------------|---------|------------|----------|-------------|
| 1     | EPA-6010B | [REDACTED] | [REDACTED] 10:12 | ARD     | PE-OP1     | 1        | BVG0002     |
| 2     | EPA-310.1 | [REDACTED] | [REDACTED] 16:29 | RML     | MET-1      | 2        | BVG0069     |
| 3     | EPA-300.0 | [REDACTED] | [REDACTED] 01:51 | LD1     | IC5        | 1        | BVF1936     |
| 4     | EPA-150.1 | [REDACTED] | [REDACTED] 16:29 | RML     | MET-1      | 1        | BVG0069     |
| 5     | EPA-120.1 | [REDACTED] | [REDACTED] 16:29 | RML     | MET-1      | 1        | BVG0069     |
| 6     | EPA-160.1 | [REDACTED] | [REDACTED] 15:00 | NW1     | MANUAL     | 3.333    | BVF1929     |
| 7     | EPA-415.1 | [REDACTED] | [REDACTED] 19:06 | CDR     | TOC2       | 1        | BVG0216     |





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Environmental Testing Laboratory Since 1949



## PANEL 3

County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

### Volatile Organic Analysis (EPA Method 8260)

| BCL Sample ID:              | Client Sample Name: |       |      |       |          |         |           |       |
|-----------------------------|---------------------|-------|------|-------|----------|---------|-----------|-------|
| Constituent                 | Result              | Units | PQL  | MDL   | Method   | MB Bias | Lab Quals | Run # |
| Benzene                     | ND                  | ug/L  | 0.50 | 0.083 | EPA-8260 | ND      |           | 1     |
| Bromochloromethane          | ND                  | ug/L  | 0.50 | 0.24  | EPA-8260 | ND      |           | 1     |
| Bromodichloromethane        | ND                  | ug/L  | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| Bromoform                   | ND                  | ug/L  | 0.50 | 0.27  | EPA-8260 | ND      |           | 1     |
| Methyl bromide              | ND                  | ug/L  | 1.0  | 0.25  | EPA-8260 | ND      |           | 1     |
| Carbon tetrachloride        | ND                  | ug/L  | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |
| Chlorobenzene               | ND                  | ug/L  | 0.50 | 0.093 | EPA-8260 | ND      |           | 1     |
| Chloroethane                | ND                  | ug/L  | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| Chloroform                  | ND                  | ug/L  | 0.50 | 0.12  | EPA-8260 | ND      |           | 1     |
| Methyl chloride             | ND                  | ug/L  | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| Dibromochloromethane        | ND                  | ug/L  | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| 1,2-Dibromo-3-chloropropane | ND                  | ug/L  | 1.0  | 0.44  | EPA-8260 | ND      |           | 1     |
| 1,2-Dibromoethane           | ND                  | ug/L  | 0.50 | 0.16  | EPA-8260 | ND      |           | 1     |
| Methylene bromide           | ND                  | ug/L  | 0.50 | 0.24  | EPA-8260 | ND      |           | 1     |
| 1,2-Dichlorobenzene         | ND                  | ug/L  | 0.50 | 0.072 | EPA-8260 | ND      |           | 1     |
| 1,3-Dichlorobenzene         | ND                  | ug/L  | 0.50 | 0.15  | EPA-8260 | ND      |           | 1     |
| 1,4-Dichlorobenzene         | ND                  | ug/L  | 0.50 | 0.062 | EPA-8260 | ND      |           | 1     |
| Dichlorodifluoromethane     | ND                  | ug/L  | 0.50 | 0.099 | EPA-8260 | ND      |           | 1     |
| 1,1-Dichloroethane          | ND                  | ug/L  | 0.50 | 0.11  | EPA-8260 | ND      |           | 1     |
| 1,2-Dichloroethane          | ND                  | ug/L  | 0.50 | 0.17  | EPA-8260 | ND      |           | 1     |
| 1,1-Dichloroethene          | ND                  | ug/L  | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |
| cis-1,2-Dichloroethene      | ND                  | ug/L  | 0.50 | 0.085 | EPA-8260 | ND      |           | 1     |
| trans-1,2-Dichloroethene    | ND                  | ug/L  | 0.50 | 0.15  | EPA-8260 | ND      |           | 1     |
| 1,2-Dichloropropane         | ND                  | ug/L  | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| cis-1,3-Dichloropropene     | ND                  | ug/L  | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| trans-1,3-Dichloropropene   | ND                  | ug/L  | 0.50 | 0.079 | EPA-8260 | ND      |           | 1     |
| Ethylbenzene                | ND                  | ug/L  | 0.50 | 0.098 | EPA-8260 | ND      |           | 1     |
| Hexachlorobutadiene         | ND                  | ug/L  | 0.50 | 0.17  | EPA-8260 | ND      |           | 1     |
| Methylene chloride          | ND                  | ug/L  | 1.0  | 0.48  | EPA-8260 | ND      |           | 1     |
| Methyl t-butyl ether        | ND                  | ug/L  | 0.50 | 0.11  | EPA-8260 | ND      |           | 1     |
| Naphthalene                 | ND                  | ug/L  | 0.50 | 0.36  | EPA-8260 | ND      |           | 1     |
| Styrene                     | ND                  | ug/L  | 0.50 | 0.068 | EPA-8260 | ND      |           | 1     |
| 1,1,1,2-Tetrachloroethane   | ND                  | ug/L  | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |

**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

**PANEL 3**

County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Volatile Organic Analysis (EPA Method 8260)**

| BCL Sample ID:                    | Client Sample Name: |       |                      |       |          |         |           |       |
|-----------------------------------|---------------------|-------|----------------------|-------|----------|---------|-----------|-------|
| Constituent                       | Result              | Units | PQL                  | MDL   | Method   | MB Bias | Lab Quals | Run # |
| 1,1,2,2-Tetrachloroethane         | ND                  | ug/L  | 0.50                 | 0.17  | EPA-8260 | ND      |           | 1     |
| Tetrachloroethene                 | ND                  | ug/L  | 0.50                 | 0.13  | EPA-8260 | ND      |           | 1     |
| Toluene                           | ND                  | ug/L  | 0.50                 | 0.093 | EPA-8260 | ND      |           | 1     |
| 1,2,4-Trichlorobenzene            | ND                  | ug/L  | 0.50                 | 0.19  | EPA-8260 | ND      |           | 1     |
| 1,1,1-Trichloroethane             | ND                  | ug/L  | 0.50                 | 0.11  | EPA-8260 | ND      |           | 1     |
| 1,1,2-Trichloroethane             | ND                  | ug/L  | 0.50                 | 0.16  | EPA-8260 | ND      |           | 1     |
| Trichloroethene                   | ND                  | ug/L  | 0.50                 | 0.085 | EPA-8260 | ND      |           | 1     |
| Trichlorofluoromethane            | ND                  | ug/L  | 0.50                 | 0.13  | EPA-8260 | ND      |           | 1     |
| 1,2,3-Trichloropropane            | ND                  | ug/L  | 1.0                  | 0.24  | EPA-8260 | ND      |           | 1     |
| Vinyl chloride                    | ND                  | ug/L  | 0.50                 | 0.12  | EPA-8260 | ND      |           | 1     |
| Total Xylenes                     | ND                  | ug/L  | 1.0                  | 0.36  | EPA-8260 | ND      |           | 1     |
| Acetone                           | ND                  | ug/L  | 10                   | 4.6   | EPA-8260 | ND      |           | 1     |
| Acrylonitrile                     | ND                  | ug/L  | 5.0                  | 1.2   | EPA-8260 | ND      |           | 1     |
| t-Amyl Methyl ether               | ND                  | ug/L  | 0.50                 | 0.25  | EPA-8260 | ND      |           | 1     |
| t-Butyl alcohol                   | ND                  | ug/L  | 10                   | 9.4   | EPA-8260 | ND      |           | 1     |
| Carbon disulfide                  | ND                  | ug/L  | 1.0                  | 0.38  | EPA-8260 | ND      |           | 1     |
| trans-1,4-Dichloro-2-butene       | ND                  | ug/L  | 5.0                  | 1.4   | EPA-8260 | ND      |           | 1     |
| Diisopropyl ether                 | ND                  | ug/L  | 0.50                 | 0.23  | EPA-8260 | ND      |           | 1     |
| Ethanol                           | ND                  | ug/L  | 250                  | 50    | EPA-8260 | ND      |           | 1     |
| Ethyl t-butyl ether               | ND                  | ug/L  | 0.50                 | 0.18  | EPA-8260 | ND      |           | 1     |
| Hexachloroethane                  | ND                  | ug/L  | 0.50                 | 0.16  | EPA-8260 | ND      |           | 1     |
| 2-Hexanone                        | ND                  | ug/L  | 10                   | 3.4   | EPA-8260 | ND      |           | 1     |
| Methyl ethyl ketone               | ND                  | ug/L  | 10                   | 2.5   | EPA-8260 | ND      |           | 1     |
| Methyl iodide                     | ND                  | ug/L  | 2.0                  | 0.47  | EPA-8260 | ND      |           | 1     |
| 4-Methyl-2-pentanone              | ND                  | ug/L  | 10                   | 2.1   | EPA-8260 | ND      |           | 1     |
| Vinyl acetate                     | ND                  | ug/L  | 10                   | 1.8   | EPA-8260 | ND      |           | 1     |
| 1,2-Dichloroethane-d4 (Surrogate) | 83.1                | %     | 76 - 114 (LCL - UCL) |       | EPA-8260 |         |           | 1     |
| Toluene-d8 (Surrogate)            | 99.9                | %     | 88 - 110 (LCL - UCL) |       | EPA-8260 |         |           | 1     |
| 4-Bromofluorobenzene (Surrogate)  | 93.9                | %     | 86 - 115 (LCL - UCL) |       | EPA-8260 |         |           | 1     |

| Run # | Method   | Prep Date  | Run Date/Time    | Analyst | Instrument | Dilution | QC Batch ID |
|-------|----------|------------|------------------|---------|------------|----------|-------------|
| 1     | EPA-8260 | [REDACTED] | [REDACTED] 08:17 | MGC     | MS-V5      | 1        | BVC1568     |





County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Volatile Organic Analysis (EPA Method 8260)**

| BCL Sample ID: [REDACTED]   |        | Client Sample Name: [REDACTED] |      |       |          |         |           |       |
|-----------------------------|--------|--------------------------------|------|-------|----------|---------|-----------|-------|
| Constituent                 | Result | Units                          | PQL  | MDL   | Method   | MB Bias | Lab Quals | Run # |
| Benzene                     | ND     | ug/L                           | 0.50 | 0.083 | EPA-8260 | ND      |           | 1     |
| Bromochloromethane          | ND     | ug/L                           | 0.50 | 0.24  | EPA-8260 | ND      |           | 1     |
| Bromodichloromethane        | ND     | ug/L                           | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| Bromoform                   | ND     | ug/L                           | 0.50 | 0.27  | EPA-8260 | ND      |           | 1     |
| Methyl Bromide              | ND     | ug/L                           | 1.0  | 0.25  | EPA-8260 | ND      |           | 1     |
| Carbon tetrachloride        | ND     | ug/L                           | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |
| Chlorobenzene               | ND     | ug/L                           | 0.50 | 0.093 | EPA-8260 | ND      |           | 1     |
| Chloroethane                | ND     | ug/L                           | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| Chloroform                  | ND     | ug/L                           | 0.50 | 0.12  | EPA-8260 | ND      |           | 1     |
| Methyl chloride             | ND     | ug/L                           | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| Dibromochloromethane        | ND     | ug/L                           | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| 1,2-Dibromo-3-chloropropane | ND     | ug/L                           | 1.0  | 0.44  | EPA-8260 | ND      |           | 1     |
| 1,2-Dibromoethane           | ND     | ug/L                           | 0.50 | 0.16  | EPA-8260 | ND      |           | 1     |
| Methylene bromide           | ND     | ug/L                           | 0.50 | 0.24  | EPA-8260 | ND      |           | 1     |
| 1,2-Dichlorobenzene         | ND     | ug/L                           | 0.50 | 0.072 | EPA-8260 | ND      |           | 1     |
| 1,3-Dichlorobenzene         | ND     | ug/L                           | 0.50 | 0.15  | EPA-8260 | ND      |           | 1     |
| 1,4-Dichlorobenzene         | ND     | ug/L                           | 0.50 | 0.062 | EPA-8260 | ND      |           | 1     |
| Dichlorodifluoromethane     | ND     | ug/L                           | 0.50 | 0.099 | EPA-8260 | ND      |           | 1     |
| 1,1-Dichloroethane          | ND     | ug/L                           | 0.50 | 0.11  | EPA-8260 | ND      |           | 1     |
| 1,2-Dichloroethane          | ND     | ug/L                           | 0.50 | 0.17  | EPA-8260 | ND      |           | 1     |
| 1,1-Dichloroethene          | ND     | ug/L                           | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |
| cis-1,2-Dichloroethene      | ND     | ug/L                           | 0.50 | 0.085 | EPA-8260 | ND      |           | 1     |
| trans-1,2-Dichloroethene    | ND     | ug/L                           | 0.50 | 0.15  | EPA-8260 | ND      |           | 1     |
| 1,2-Dichloropropane         | ND     | ug/L                           | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| 1,3-Dichloropropane         | ND     | ug/L                           | 0.50 | 0.086 | EPA-8260 | ND      |           | 1     |
| 2,2-Dichloropropane         | ND     | ug/L                           | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| 1,1-Dichloropropene         | ND     | ug/L                           | 0.50 | 0.085 | EPA-8260 | ND      |           | 1     |
| cis-1,3-Dichloropropene     | ND     | ug/L                           | 0.50 | 0.14  | EPA-8260 | ND      |           | 1     |
| trans-1,3-Dichloropropene   | ND     | ug/L                           | 0.50 | 0.079 | EPA-8260 | ND      |           | 1     |
| Ethylbenzene                | ND     | ug/L                           | 0.50 | 0.098 | EPA-8260 | ND      |           | 1     |
| Hexachlorobutadiene         | ND     | ug/L                           | 0.50 | 0.17  | EPA-8260 | ND      |           | 1     |
| Methylene chloride          | ND     | ug/L                           | 1.0  | 0.48  | EPA-8260 | ND      |           | 1     |
| Methyl t-butyl ether        | ND     | ug/L                           | 0.50 | 0.11  | EPA-8260 | ND      |           | 1     |
| Hexachloroethane            | ND     | ug/L                           | 0.50 | 0.16  | EPA-8260 | ND      |           | 1     |

**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

**PANEL 4**

County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Volatile Organic Analysis (EPA Method 8260)**

| BCL Sample ID:              |        | Client Sample Name: |      |       |          |         |           |       |
|-----------------------------|--------|---------------------|------|-------|----------|---------|-----------|-------|
| Constituent                 | Result | Units               | PQL  | MDL   | Method   | MB Bias | Lab Quals | Run # |
| Naphthalene                 | ND     | ug/L                | 0.50 | 0.36  | EPA-8260 | ND      |           | 1     |
| Styrene                     | ND     | ug/L                | 0.50 | 0.068 | EPA-8260 | ND      |           | 1     |
| 1,1,1,2-Tetrachloroethane   | ND     | ug/L                | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |
| 1,1,2,2-Tetrachloroethane   | ND     | ug/L                | 0.50 | 0.17  | EPA-8260 | ND      |           | 1     |
| Tetrachloroethene           | ND     | ug/L                | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| Toluene                     | ND     | ug/L                | 0.50 | 0.093 | EPA-8260 | ND      |           | 1     |
| 1,2,4-Trichlorobenzene      | ND     | ug/L                | 0.50 | 0.19  | EPA-8260 | ND      |           | 1     |
| 1,1,1-Trichloroethane       | ND     | ug/L                | 0.50 | 0.11  | EPA-8260 | ND      |           | 1     |
| 1,1,2-Trichloroethane       | ND     | ug/L                | 0.50 | 0.16  | EPA-8260 | ND      |           | 1     |
| Trichloroethene             | ND     | ug/L                | 0.50 | 0.085 | EPA-8260 | ND      |           | 1     |
| Trichlorofluoromethane      | ND     | ug/L                | 0.50 | 0.13  | EPA-8260 | ND      |           | 1     |
| 1,2,3-Trichloropropane      | ND     | ug/L                | 1.0  | 0.24  | EPA-8260 | ND      |           | 1     |
| Vinyl chloride              | ND     | ug/L                | 0.50 | 0.12  | EPA-8260 | ND      |           | 1     |
| Total Xylenes               | ND     | ug/L                | 1.0  | 0.36  | EPA-8260 | ND      |           | 1     |
| Acetone                     | ND     | ug/L                | 10   | 4.6   | EPA-8260 | ND      |           | 1     |
| Acetonitrile                | ND     | ug/L                | 10   | 5.5   | EPA-8260 | ND      |           | 1     |
| Acrolein                    | ND     | ug/L                | 20   | 7.9   | EPA-8260 | ND      |           | 1     |
| Acrylonitrile               | ND     | ug/L                | 5.0  | 1.2   | EPA-8260 | ND      |           | 1     |
| Allyl chloride              | ND     | ug/L                | 5.0  | 0.80  | EPA-8260 | ND      |           | 1     |
| t-Amyl Methyl ether         | ND     | ug/L                | 0.50 | 0.25  | EPA-8260 | ND      |           | 1     |
| t-Butyl alcohol             | ND     | ug/L                | 10   | 9.4   | EPA-8260 | ND      |           | 1     |
| Carbon disulfide            | ND     | ug/L                | 1.0  | 0.38  | EPA-8260 | ND      |           | 1     |
| Chloroprene                 | ND     | ug/L                | 5.0  | 0.37  | EPA-8260 | ND      |           | 1     |
| trans-1,4-Dichloro-2-butene | ND     | ug/L                | 5.0  | 1.4   | EPA-8260 | ND      |           | 1     |
| Diisopropyl ether           | ND     | ug/L                | 0.50 | 0.23  | EPA-8260 | ND      |           | 1     |
| Ethanol                     | ND     | ug/L                | 250  | 50    | EPA-8260 | ND      |           | 1     |
| Ethyl methacrylate          | ND     | ug/L                | 4.0  | 0.97  | EPA-8260 | ND      |           | 1     |
| Ethyl t-butyl ether         | ND     | ug/L                | 0.50 | 0.18  | EPA-8260 | ND      |           | 1     |
| 2-Hexanone                  | ND     | ug/L                | 10   | 3.4   | EPA-8260 | ND      |           | 1     |
| Isobutyl alcohol            | ND     | ug/L                | 20   | 7.7   | EPA-8260 | ND      |           | 1     |
| Methacrylonitrile           | ND     | ug/L                | 10   | 1.7   | EPA-8260 | ND      |           | 1     |
| Methyl ethyl ketone         | ND     | ug/L                | 10   | 2.5   | EPA-8260 | ND      |           | 1     |
| Methyl iodide               | ND     | ug/L                | 2.0  | 0.47  | EPA-8260 | ND      |           | 1     |





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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Volatile Organic Analysis (EPA Method 8260)**

| BCL Sample ID: [REDACTED]         |        | Client Sample Name: [REDACTED] |                      |     |          |         |           |       |
|-----------------------------------|--------|--------------------------------|----------------------|-----|----------|---------|-----------|-------|
| Constituent                       | Result | Units                          | PQL                  | MDL | Method   | MB Bias | Lab Quals | Run # |
| 4-Methyl-2-pentanone              | ND     | ug/L                           | 10                   | 2.1 | EPA-8260 | ND      |           | 1     |
| Methyl methacrylate               | ND     | ug/L                           | 5.0                  | 1.5 | EPA-8260 | ND      |           | 1     |
| Propionitrile                     | ND     | ug/L                           | 20                   | 4.2 | EPA-8260 | ND      |           | 1     |
| Vinyl acetate                     | ND     | ug/L                           | 10                   | 1.8 | EPA-8260 | ND      |           | 1     |
| 1,2-Dichloroethane-d4 (Surrogate) | 102    | %                              | 75 - 125 (LCL - UCL) |     | EPA-8260 |         |           | 1     |
| Toluene-d8 (Surrogate)            | 101    | %                              | 80 - 120 (LCL - UCL) |     | EPA-8260 |         |           | 1     |
| 4-Bromofluorobenzene (Surrogate)  | 92.2   | %                              | 80 - 120 (LCL - UCL) |     | EPA-8260 |         |           | 1     |

| Run # | Method   | Prep Date  | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID |
|-------|----------|------------|---------------|---------|------------|----------|-------------|
| 1     | EPA-8260 | [REDACTED] | [REDACTED]    | MGC     | MS-V5      | 1        | BVF1951     |



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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: [REDACTED] Client Sample Name: [REDACTED]

| Constituent                                                        | Result | Units | PQL | MDL  | Method    | MB Bias | Lab Quads | Run # |
|--------------------------------------------------------------------|--------|-------|-----|------|-----------|---------|-----------|-------|
| Acenaphthene                                                       | ND     | ug/L  | 2.0 | 0.24 | EPA-8270C | ND      |           | 1     |
| Acenaphthylene                                                     | ND     | ug/L  | 2.0 | 0.28 | EPA-8270C | ND      |           | 1     |
| Aldrin                                                             | ND     | ug/L  | 2.0 | 0.35 | EPA-8270C | ND      |           | 1     |
| Anthracene                                                         | ND     | ug/L  | 2.0 | 0.30 | EPA-8270C | ND      |           | 1     |
| Benzo[a]anthracene                                                 | ND     | ug/L  | 2.0 | 0.38 | EPA-8270C | ND      |           | 1     |
| Benzo[b]fluoranthene                                               | ND     | ug/L  | 2.0 | 0.41 | EPA-8270C | ND      |           | 1     |
| Benzo[k]fluoranthene                                               | ND     | ug/L  | 2.0 | 0.31 | EPA-8270C | ND      |           | 1     |
| Benzo[a]pyrene                                                     | ND     | ug/L  | 2.0 | 0.20 | EPA-8270C | ND      |           | 1     |
| Benzo[g,h,i]perylene                                               | ND     | ug/L  | 2.0 | 0.22 | EPA-8270C | ND      |           | 1     |
| Benzyl alcohol                                                     | ND     | ug/L  | 2.0 | 0.34 | EPA-8270C | ND      |           | 1     |
| Benzyl butyl phthalate                                             | ND     | ug/L  | 2.0 | 0.47 | EPA-8270C | ND      |           | 1     |
| alpha-BHC                                                          | ND     | ug/L  | 2.0 | 0.27 | EPA-8270C | ND      |           | 1     |
| beta-BHC                                                           | ND     | ug/L  | 2.0 | 0.27 | EPA-8270C | ND      |           | 1     |
| delta-BHC                                                          | ND     | ug/L  | 2.0 | 0.30 | EPA-8270C | ND      |           | 1     |
| gamma-BHC (Lindane)                                                | ND     | ug/L  | 2.0 | 0.22 | EPA-8270C | ND      |           | 1     |
| bis(2-Chloroethoxy)methane                                         | ND     | ug/L  | 2.0 | 0.27 | EPA-8270C | ND      |           | 1     |
| bis(2-Chloroethyl) ether                                           | ND     | ug/L  | 2.0 | 0.68 | EPA-8270C | ND      |           | 1     |
| bis(2-Chloroisopropyl) ether<br>or bis(2-chloro-methylethyl) ether | ND     | ug/L  | 2.0 | 0.30 | EPA-8270C | ND      |           | 1     |
| bis(2-Ethylhexyl)phthalate                                         | ND     | ug/L  | 4.0 | 3.0  | EPA-8270C | 3.8     |           | 1     |
| 4-Bromophenyl phenyl ether                                         | ND     | ug/L  | 2.0 | 0.23 | EPA-8270C | ND      |           | 1     |
| 4-Chloroaniline                                                    | ND     | ug/L  | 2.0 | 0.69 | EPA-8270C | ND      |           | 1     |
| 2-Chloronaphthalene                                                | ND     | ug/L  | 2.0 | 0.34 | EPA-8270C | ND      |           | 1     |
| 4-Chlorophenyl phenyl ether                                        | ND     | ug/L  | 2.0 | 0.23 | EPA-8270C | ND      |           | 1     |
| Chrysene                                                           | ND     | ug/L  | 2.0 | 0.63 | EPA-8270C | ND      |           | 1     |
| 4,4'-DDD                                                           | ND     | ug/L  | 2.0 | 0.48 | EPA-8270C | ND      |           | 1     |
| 4,4'-DDE                                                           | ND     | ug/L  | 3.0 | 0.41 | EPA-8270C | ND      |           | 1     |
| 4,4'-DDT                                                           | ND     | ug/L  | 2.0 | 0.43 | EPA-8270C | ND      |           | 1     |
| Dibenzo[a,h]anthracene                                             | ND     | ug/L  | 3.0 | 0.26 | EPA-8270C | ND      |           | 1     |
| Dibenzofuran                                                       | ND     | ug/L  | 2.0 | 0.21 | EPA-8270C | ND      |           | 1     |
| 3,3-Dichlorobenzidine                                              | ND     | ug/L  | 10  | 8.2  | EPA-8270C | ND      |           | 1     |
| Dieldrin                                                           | ND     | ug/L  | 3.0 | 0.41 | EPA-8270C | ND      |           | 1     |
| Diethyl phthalate                                                  | ND     | ug/L  | 2.0 | 0.33 | EPA-8270C | ND      |           | 1     |
| Dimethyl phthalate                                                 | ND     | ug/L  | 2.0 | 0.39 | EPA-8270C | ND      |           | 1     |



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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

| BCL Sample ID:                                        | Client Sample Name: |       |     |      |           |         |           |       |
|-------------------------------------------------------|---------------------|-------|-----|------|-----------|---------|-----------|-------|
| Constituent                                           | Result              | Units | PQL | MDL  | Method    | MB Bias | Lab Quals | Run # |
| Di-n-butyl phthalate                                  | ND                  | ug/L  | 2.0 | 0.39 | EPA-8270C | ND      |           | 1     |
| 2,4-Dinitrotoluene                                    | ND                  | ug/L  | 2.0 | 0.26 | EPA-8270C | ND      |           | 1     |
| 2,6-Dinitrotoluene                                    | ND                  | ug/L  | 2.0 | 0.41 | EPA-8270C | ND      |           | 1     |
| Di-n-octyl phthalate                                  | ND                  | ug/L  | 2.0 | 0.46 | EPA-8270C | ND      |           | 1     |
| Endosulfan I                                          | ND                  | ug/L  | 10  | 1.7  | EPA-8270C | ND      |           | 1     |
| Endosulfan II                                         | ND                  | ug/L  | 10  | 1.2  | EPA-8270C | ND      |           | 1     |
| Endosulfan sulfate                                    | ND                  | ug/L  | 3.0 | 0.58 | EPA-8270C | ND      |           | 1     |
| Endrin                                                | ND                  | ug/L  | 2.0 | 1.1  | EPA-8270C | ND      |           | 1     |
| Endrin aldehyde                                       | ND                  | ug/L  | 10  | 0.52 | EPA-8270C | ND      |           | 1     |
| Fluoranthene                                          | ND                  | ug/L  | 2.0 | 0.20 | EPA-8270C | ND      |           | 1     |
| Fluorene                                              | ND                  | ug/L  | 2.0 | 0.28 | EPA-8270C | ND      |           | 1     |
| Heptachlor                                            | ND                  | ug/L  | 2.0 | 0.32 | EPA-8270C | ND      |           | 1     |
| Heptachlor epoxide                                    | ND                  | ug/L  | 2.0 | 0.27 | EPA-8270C | ND      |           | 1     |
| Hexachlorobenzene                                     | ND                  | ug/L  | 2.0 | 0.20 | EPA-8270C | ND      |           | 1     |
| Hexachlorocyclopentadiene                             | ND                  | ug/L  | 2.0 | 0.30 | EPA-8270C | ND      |           | 1     |
| Indeno[1,2,3-cd]pyrene                                | ND                  | ug/L  | 2.0 | 0.26 | EPA-8270C | ND      |           | 1     |
| Isophorone                                            | ND                  | ug/L  | 2.0 | 0.31 | EPA-8270C | ND      |           | 1     |
| 2-Methylnaphthalene                                   | ND                  | ug/L  | 2.0 | 0.28 | EPA-8270C | ND      |           | 1     |
| 2-Naphthylamine                                       | ND                  | ug/L  | 20  | 4.8  | EPA-8270C | ND      |           | 1     |
| 2-Nitroaniline                                        | ND                  | ug/L  | 2.0 | 0.33 | EPA-8270C | ND      |           | 1     |
| 3-Nitroaniline                                        | ND                  | ug/L  | 2.0 | 0.66 | EPA-8270C | ND      |           | 1     |
| 4-Nitroaniline                                        | ND                  | ug/L  | 5.0 | 0.87 | EPA-8270C | ND      |           | 1     |
| Nitrobenzene                                          | ND                  | ug/L  | 2.0 | 0.26 | EPA-8270C | ND      |           | 1     |
| N-Nitrosodimethylamine                                | ND                  | ug/L  | 2.0 | 0.61 | EPA-8270C | ND      |           | 1     |
| N-Nitrosodi-N-propylamine                             | ND                  | ug/L  | 2.0 | 1.3  | EPA-8270C | ND      |           | 1     |
| N-Nitrosodiphenylamine                                | ND                  | ug/L  | 2.0 | 0.44 | EPA-8270C | ND      |           | 1     |
| Phenanthrene                                          | ND                  | ug/L  | 2.0 | 0.20 | EPA-8270C | ND      |           | 1     |
| Pyrene                                                | ND                  | ug/L  | 2.0 | 0.26 | EPA-8270C | ND      |           | 1     |
| 4-Chloro-3-methylphenol<br>or p-chloro-m-phenol       | ND                  | ug/L  | 5.0 | 0.40 | EPA-8270C | ND      |           | 1     |
| 2-Chlorophenol                                        | ND                  | ug/L  | 2.0 | 0.37 | EPA-8270C | ND      |           | 1     |
| 2,4-Dichlorophenol                                    | ND                  | ug/L  | 2.0 | 0.43 | EPA-8270C | ND      |           | 1     |
| 2,4-Dimethylphenol                                    | ND                  | ug/L  | 2.0 | 0.20 | EPA-8270C | ND      |           | 1     |
| 4,6-Dinitro-2-methylphenol<br>or 4,6-Dinitro-o-cresol | ND                  | ug/L  | 10  | 0.34 | EPA-8270C | ND      |           | 1     |





County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

| BCL Sample ID: [REDACTED]          |        | Client Sample Name: DRW-1, 6/27/2012 8:32:00AM |     |      |           |         |            |       |
|------------------------------------|--------|------------------------------------------------|-----|------|-----------|---------|------------|-------|
| Constituent                        | Result | Units                                          | PQL | MDL  | Method    | MB Bias | Lab Qualls | Run # |
| 2,4-Dinitrophenol                  | ND     | ug/L                                           | 10  | 0.20 | EPA-8270C | ND      |            | 1     |
| 2-Methylphenol or o-cresol         | ND     | ug/L                                           | 2.0 | 1.0  | EPA-8270C | ND      |            | 1     |
| 3- & 4-Methylphenol or m, p-cresol | ND     | ug/L                                           | 2.0 | 1.6  | EPA-8270C | ND      |            | 1     |
| 2-Nitrophenol                      | ND     | ug/L                                           | 2.0 | 0.28 | EPA-8270C | ND      |            | 1     |
| 4-Nitrophenol                      | ND     | ug/L                                           | 2.0 | 0.73 | EPA-8270C | ND      |            | 1     |
| Pentachlorophenol                  | ND     | ug/L                                           | 10  | 0.79 | EPA-8270C | ND      |            | 1     |
| Phenol                             | ND     | ug/L                                           | 2.0 | 0.20 | EPA-8270C | ND      |            | 1     |
| 2,4,5-Trichlorophenol              | ND     | ug/L                                           | 5.0 | 0.31 | EPA-8270C | ND      |            | 1     |
| Acetophenone                       | ND     | ug/L                                           | 10  | 3.0  | EPA-8270C | ND      |            | 1     |
| 2-Acetylaminofluorene              | ND     | ug/L                                           | 10  | 0.38 | EPA-8270C | ND      |            | 1     |
| 4-Aminobiphenyl                    | ND     | ug/L                                           | 20  | 5.2  | EPA-8270C | ND      |            | 1     |
| cis-Chlordane                      | ND     | ug/L                                           | 5.0 | 0.30 | EPA-8270C | ND      |            | 1     |
| trans-Chlordane                    | ND     | ug/L                                           | 5.0 | 0.40 | EPA-8270C | ND      |            | 1     |
| Chlorobenzilate                    | ND     | ug/L                                           | 10  | 0.29 | EPA-8270C | ND      |            | 1     |
| Diallate                           | ND     | ug/L                                           | 10  | 0.42 | EPA-8270C | ND      |            | 1     |
| 2,6-Dichlorophenol                 | ND     | ug/L                                           | 10  | 1.3  | EPA-8270C | ND      |            | 1     |
| p-(Dimethylamino)azobenzene        | ND     | ug/L                                           | 10  | 0.54 | EPA-8270C | ND      |            | 1     |
| 7,12-Dimethylbenz[a]anthracene     | ND     | ug/L                                           | 10  | 0.41 | EPA-8270C | ND      |            | 1     |
| 3,3'-Dimethylbenzidine             | ND     | ug/L                                           | 20  | 5.4  | EPA-8270C | ND      |            | 1     |
| 1,3-Dinitrobenzene                 | ND     | ug/L                                           | 10  | 0.23 | EPA-8270C | ND      |            | 1     |
| Diphenylamine                      | ND     | ug/L                                           | 10  | 0.20 | EPA-8270C | ND      |            | 1     |
| Ethyl methanesulfonate             | ND     | ug/L                                           | 10  | 0.26 | EPA-8270C | ND      |            | 1     |
| Famphur                            | ND     | ug/L                                           | 20  | 8.3  | EPA-8270C | ND      |            | 1     |
| Hexachloropropene                  | ND     | ug/L                                           | 20  | 0.46 | EPA-8270C | ND      |            | 1     |
| Isodrin                            | ND     | ug/L                                           | 10  | 0.31 | EPA-8270C | ND      |            | 1     |
| Isosafrole                         | ND     | ug/L                                           | 10  | 0.76 | EPA-8270C | ND      |            | 1     |
| Kepone                             | ND     | ug/L                                           | 20  | 1.5  | EPA-8270C | ND      |            | 1     |
| Methapyrilene                      | ND     | ug/L                                           | 10  | 1.5  | EPA-8270C | ND      |            | 1     |
| Methoxychlor                       | ND     | ug/L                                           | 10  | 0.40 | EPA-8270C | ND      |            | 1     |
| 3-Methylcholanthrene               | ND     | ug/L                                           | 10  | 0.56 | EPA-8270C | ND      |            | 1     |
| Methyl methanesulfonate            | ND     | ug/L                                           | 10  | 0.42 | EPA-8270C | ND      |            | 1     |
| 1,4-Naphthoquinone                 | ND     | ug/L                                           | 20  | 2.1  | EPA-8270C | ND      |            | 1     |
| 1-Naphthylamine                    | ND     | ug/L                                           | 20  | 5.3  | EPA-8270C | ND      |            | 1     |



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**PANEL 5**

County of Fresno  
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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)**

| BCL Sample ID:                   | Client Sample Name: |       |                      |      |           |         |           |       |
|----------------------------------|---------------------|-------|----------------------|------|-----------|---------|-----------|-------|
| Constituent                      | Result              | Units | PQL                  | MDL  | Method    | MB Bias | Lab Quals | Run # |
| 5-Nitro-o-toluidine              | ND                  | ug/L  | 10                   | 0.44 | EPA-8270C | ND      |           | 1     |
| N-Nitrosodibutylamine            | ND                  | ug/L  | 10                   | 0.41 | EPA-8270C | ND      |           | 1     |
| N-Nitrosodiethylamine            | ND                  | ug/L  | 10                   | 0.43 | EPA-8270C | ND      |           | 1     |
| N-Nitrosomethylethylamine        | ND                  | ug/L  | 10                   | 0.37 | EPA-8270C | ND      |           | 1     |
| N-Nitrosopiperidine              | ND                  | ug/L  | 10                   | 0.44 | EPA-8270C | ND      |           | 1     |
| N-Nitrosopyrrolidine             | ND                  | ug/L  | 10                   | 0.44 | EPA-8270C | ND      |           | 1     |
| Pentachlorobenzene               | ND                  | ug/L  | 10                   | 0.25 | EPA-8270C | ND      |           | 1     |
| Pentachloronitrobenzene          | ND                  | ug/L  | 10                   | 0.30 | EPA-8270C | ND      |           | 1     |
| Phenacetin                       | ND                  | ug/L  | 10                   | 0.20 | EPA-8270C | ND      |           | 1     |
| 1,4-Phenylenediamine             | ND                  | ug/L  | 20                   | 2.2  | EPA-8270C | ND      |           | 1     |
| PCB-1016                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1221                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1232                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1242                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1248                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1254                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1260                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      |           | 1     |
| PCB-1262                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| PCB-1268                         | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      | A85       | 1     |
| Total PCB's (Summation)          | ND                  | ug/L  | 50                   | 25   | EPA-8270C | ND      |           | 1     |
| Pronamide                        | ND                  | ug/L  | 10                   | 0.29 | EPA-8270C | ND      |           | 1     |
| Safrole                          | ND                  | ug/L  | 10                   | 0.33 | EPA-8270C | ND      |           | 1     |
| 1,2,4,5-Tetrachlorobenzene       | ND                  | ug/L  | 10                   | 0.39 | EPA-8270C | ND      |           | 1     |
| 2,3,4,6-Tetrachlorophenol        | ND                  | ug/L  | 10                   | 4.7  | EPA-8270C | ND      |           | 1     |
| 2-Toluidine                      | ND                  | ug/L  | 10                   | 0.49 | EPA-8270C | ND      |           | 1     |
| Toxaphene                        | ND                  | ug/L  | 100                  | 50   | EPA-8270C | ND      | A85       | 1     |
| o,o,o-Triethylphosphorothioate   | ND                  | ug/L  | 10                   | 0.42 | EPA-8270C | ND      |           | 1     |
| 1,3,5-Trinitrobenzene            | ND                  | ug/L  | 10                   | 0.30 | EPA-8270C | ND      |           | 1     |
| 2-Fluorophenol (Surrogate)       | 64.4                | %     | 30 - 120 (LCL - UCL) |      | EPA-8270C |         |           | 1     |
| Phenol-d5 (Surrogate)            | 55.3                | %     | 12 - 110 (LCL - UCL) |      | EPA-8270C |         |           | 1     |
| Nitrobenzene-d5 (Surrogate)      | 100                 | %     | 60 - 130 (LCL - UCL) |      | EPA-8270C |         |           | 1     |
| 2-Fluorobiphenyl (Surrogate)     | 95.1                | %     | 55 - 125 (LCL - UCL) |      | EPA-8270C |         |           | 1     |
| 2,4,6-Tribromophenol (Surrogate) | 104                 | %     | 40 - 150 (LCL - UCL) |      | EPA-8270C |         |           | 1     |

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2220 Tulare Street 6th Floor  
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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

### Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

| BCL Sample ID: [REDACTED]   | Client Sample Name: [REDACTED] |       |                      |     |           |         |           |       |
|-----------------------------|--------------------------------|-------|----------------------|-----|-----------|---------|-----------|-------|
| Constituent                 | Result                         | Units | PQL                  | MDL | Method    | MB Bias | Lab Quals | Run # |
| p-Terphenyl-d14 (Surrogate) | 128                            | %     | 40 - 150 (LCL - UCL) |     | EPA-8270C |         |           | 1     |

| Run # | Method    | Prep Date  | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID |
|-------|-----------|------------|---------------|---------|------------|----------|-------------|
| 1     | EPA-8270C | [REDACTED] | [REDACTED]    | SKC     | MS-B1      | 1        | BVG0822     |



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# PANEL 6

County of Fresno  
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Reported: 07/26/2012 08:29  
Project: 07/26/2012 08:29  
Project Number: 07/26/2012 08:29  
Project Manager: Steven Peck

## Water Analysis (Metals)

| BCL Sample ID: 02-17749-02 |        | Client Sample Name: DRW-116272012-302-004M |      |       |           |         |           |       |
|----------------------------|--------|--------------------------------------------|------|-------|-----------|---------|-----------|-------|
| Constituent                | Result | Units                                      | PQL  | MDL   | Method    | MB Bias | Lab Quals | Run # |
| Dissolved Aluminum         | ND     | ug/L                                       | 50   | 26    | EPA-6010B | ND      |           | 1     |
| Dissolved Antimony         | ND     | ug/L                                       | 2.0  | 0.10  | EPA-200.8 | 0.17    |           | 2     |
| Dissolved Arsenic          | 5.2    | ug/L                                       | 2.0  | 0.45  | EPA-200.8 | ND      |           | 3     |
| Dissolved Barium           | 130    | ug/L                                       | 10   | 1.2   | EPA-6010B | 1.2     |           | 1     |
| Dissolved Beryllium        | ND     | ug/L                                       | 10   | 1.0   | EPA-6010B | ND      |           | 1     |
| Dissolved Cadmium          | ND     | ug/L                                       | 1.0  | 0.10  | EPA-200.8 | ND      |           | 3     |
| Dissolved Chromium         | ND     | ug/L                                       | 10   | 1.0   | EPA-6010B | ND      |           | 1     |
| Dissolved Cobalt           | ND     | ug/L                                       | 50   | 5.0   | EPA-6010B | ND      |           | 1     |
| Dissolved Copper           | ND     | ug/L                                       | 10   | 2.3   | EPA-6010B | ND      |           | 1     |
| Dissolved Iron             | ND     | ug/L                                       | 50   | 5.0   | EPA-6010B | 5.0     |           | 1     |
| Dissolved Lead             | ND     | ug/L                                       | 1.0  | 0.10  | EPA-200.8 | ND      |           | 2     |
| Dissolved Manganese        | ND     | ug/L                                       | 10   | 1.0   | EPA-6010B | ND      |           | 1     |
| Dissolved Mercury          | ND     | ug/L                                       | 0.20 | 0.030 | EPA-7470A | ND      |           | 4     |
| Dissolved Nickel           | 3.3    | ug/L                                       | 2.0  | 0.20  | EPA-200.8 | ND      |           | 3     |
| Dissolved Selenium         | 6.5    | ug/L                                       | 2.0  | 0.26  | EPA-200.8 | ND      |           | 2     |
| Dissolved Silver           | ND     | ug/L                                       | 10   | 1.1   | EPA-6010B | ND      |           | 1     |
| Dissolved Tin              | ND     | ug/L                                       | 50   | 5.0   | EPA-6010B | ND      |           | 1     |
| Dissolved Thallium         | ND     | ug/L                                       | 1.0  | 0.10  | EPA-200.8 | 0.15    |           | 2     |
| Dissolved Vanadium         | 5.7    | ug/L                                       | 10   | 1.0   | EPA-6010B | ND      | J         | 1     |
| Dissolved Zinc             | ND     | ug/L                                       | 10   | 5.9   | EPA-6010B | ND      |           | 1     |

| Run # | Method    | Prep Date | Run Date/Time  | Analyst | Instrument | Dilution | QC Batch ID |
|-------|-----------|-----------|----------------|---------|------------|----------|-------------|
| 1     | EPA-6010B | 07/26/12  | 07/26/12 08:29 | ARD     | PE-OP1     | 1        | BVG0002     |
| 2     | EPA-200.8 | 07/26/12  | 07/26/12 08:29 | SRM     | PE-EL2     | 1        | BVG0274     |
| 3     | EPA-200.8 | 07/26/12  | 07/26/12 08:29 | SRM     | PE-EL2     | 1        | BVG0274     |
| 4     | EPA-7470A | 07/26/12  | 07/26/12 08:29 | MEV     | CETAC1     | 1        | BVG0345     |





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## PANEL 6 - CYANIDE

Reported: [REDACTED]

Project: [REDACTED]

Project Number: [REDACTED]

Project Manager: [REDACTED]

### Water Analysis (General Chemistry)

|                           |                                |
|---------------------------|--------------------------------|
| BCL Sample ID: [REDACTED] | Client Sample Name: [REDACTED] |
|---------------------------|--------------------------------|

| Constituent   | Result | Units | PQL    | MDL    | Method   | MB Bias | Lab Quals | Run # |
|---------------|--------|-------|--------|--------|----------|---------|-----------|-------|
| Total Cyanide | 0.0054 | mg/L  | 0.0050 | 0.0019 | EPA-9010 | ND      |           | 1     |

| Run # | Method   | Prep Date  | Run Date/Time    | Analyst | Instrument | Dilution | QC Batch ID |
|-------|----------|------------|------------------|---------|------------|----------|-------------|
| 1     | EPA-9010 | [REDACTED] | [REDACTED] 09:04 | RCC     | KONE-1     | 1        | B[C0157     |



Analytical Report

Client: BC Laboratories, Incorporated

Project:

Sample Matrix: Water

Analysis Method: 9030M

Prep Method: EPA 9030B Modified

Service Request: K1500273

Date Collected: [REDACTED]

Date Received: [REDACTED]

Units: mg/L

Basis: NA

Sulfide, Total

| Sample Name  | Lab Code     | Result | MRL  | Dil. | Date Analyzed | Date Extracted | Q |
|--------------|--------------|--------|------|------|---------------|----------------|---|
| P3M5LYS      | K1500273-001 | ND U   | 0.10 | 1    | [REDACTED]    | [REDACTED]     |   |
| P3M6LYS      | K1500273-002 | ND U   | 0.10 | 1    | [REDACTED]    | [REDACTED]     |   |
| Method Blank | K1500273-MB  | ND U   | 0.10 | 1    | [REDACTED]    | [REDACTED]     |   |



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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Organic Analysis by Liquid Solids Extraction (EPA Method 525.2)**

BCL Sample ID: [REDACTED] Client Sample Name: [REDACTED]

| Constituent                             | Result | Units | PQL                  | MDL   | Method    | MB Bias | Lab Quals | Run # |
|-----------------------------------------|--------|-------|----------------------|-------|-----------|---------|-----------|-------|
| Atrazine                                | ND     | ug/L  | 0.30                 | 0.036 | EPA-525.2 | ND      |           | 1     |
| Simazine                                | ND     | ug/L  | 0.30                 | 0.078 | EPA-525.2 | ND      |           | 1     |
| Perylene-d12 (Surrogate)                | 89.4   | %     | 50 - 130 (LCL - UCL) |       | EPA-525.2 |         |           | 1     |
| 1,3-Dimethyl-2-nitrobenzene (Surrogate) | 85.9   | %     | 62 - 130 (LCL - UCL) |       | EPA-525.2 |         |           | 1     |
| Triphenylphosphate (Surrogate)          | 99.2   | %     | 70 - 130 (LCL - UCL) |       | EPA-525.2 |         |           | 1     |

| Run # | Method    | Prep Date  | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID |
|-------|-----------|------------|---------------|---------|------------|----------|-------------|
| 1     | EPA-525.2 | [REDACTED] | [REDACTED]    | spb     | MS-B3      | 1        | BVG0756     |



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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Organo-Phosphorus Pesticide Analysis (EPA Method 8141)**

| BCL Sample ID: [REDACTED] |        | Client Sample Name: [REDACTED] |      |       |          |         |           |       |
|---------------------------|--------|--------------------------------|------|-------|----------|---------|-----------|-------|
| Constituent               | Result | Units                          | PQL  | MDL   | Method   | MB Bias | Lab Quals | Run # |
| Chlorpyrifos              | ND     | ug/L                           | 0.20 | 0.024 | EPA-8141 | ND      |           | 1     |
| Diazinon                  | ND     | ug/L                           | 0.20 | 0.044 | EPA-8141 | ND      |           | 1     |
| Dimethoate                | ND     | ug/L                           | 0.20 | 0.075 | EPA-8141 | ND      |           | 1     |
| Disulfoton                | ND     | ug/L                           | 0.50 | 0.039 | EPA-8141 | ND      |           | 1     |
| Ethion                    | ND     | ug/L                           | 0.20 | 0.032 | EPA-8141 | ND      |           | 1     |
| Ethyl Parathion           | ND     | ug/L                           | 0.20 | 0.054 | EPA-8141 | ND      |           | 1     |
| Methyl parathion          | ND     | ug/L                           | 0.20 | 0.074 | EPA-8141 | ND      |           | 1     |
| Phorate                   | ND     | ug/L                           | 0.20 | 0.041 | EPA-8141 | ND      |           | 1     |
| Thionazin                 | ND     | ug/L                           | 0.20 | 0.041 | EPA-8141 | ND      |           | 1     |

| Run # | Method   | Prep Date  | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID |
|-------|----------|------------|---------------|---------|------------|----------|-------------|
| 1     | EPA-8141 | [REDACTED] | [REDACTED]    | VH1     | GC-7       | 1        | BVG0863     |



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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

**Chlorinated Herbicides (EPA Method 8150)**

| BCL Sample ID: [REDACTED] |        | Client Sample Name: [REDACTED] |       |       |          |         |           |       |
|---------------------------|--------|--------------------------------|-------|-------|----------|---------|-----------|-------|
| Constituent               | Result | Units                          | PQL   | MDL   | Method   | MB Bias | Lab Quals | Run # |
| 2,4-D                     | ND     | ug/L                           | 0.40  | 0.065 | EPA-8150 | ND      |           | 1     |
| Dinoseb                   | ND     | ug/L                           | 0.20  | 0.040 | EPA-8150 | ND      | V11       | 1     |
| 2,4,5-T                   | ND     | ug/L                           | 0.090 | 0.012 | EPA-8150 | ND      |           | 1     |
| 2,4,5-TP (Silvex)         | ND     | ug/L                           | 0.070 | 0.016 | EPA-8150 | ND      |           | 1     |

| Run # | Method   | Prep Date  | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID |
|-------|----------|------------|---------------|---------|------------|----------|-------------|
| 1     | EPA-8150 | [REDACTED] | [REDACTED]    | AMN     | GC-8       | 1        | BVG0865     |





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Reported: [REDACTED]  
Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Volatile Organic Analysis (EPA Method 8260B)

### Quality Control Report - Method Blank Analysis

| Constituent                 | QC Sample ID | MB Result | Units | PQL  | MDL   | Lab Quals |
|-----------------------------|--------------|-----------|-------|------|-------|-----------|
| QC Batch ID: B[B0362]       |              |           |       |      |       |           |
| Benzene                     | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.083 |           |
| Bromochloromethane          | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.24  |           |
| Bromodichloromethane        | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.14  |           |
| Bromoform                   | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.27  |           |
| Methyl bromide              | B[B0362-BLK1 | ND        | ug/L  | 1.0  | 0.25  |           |
| Carbon tetrachloride        | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.18  |           |
| Chlorobenzene               | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.093 |           |
| Chloroethane                | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.14  |           |
| Chloroform                  | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.12  |           |
| Methyl chloride             | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.14  |           |
| Dibromochloromethane        | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.13  |           |
| 1,2-Dibromo-3-chloropropane | B[B0362-BLK1 | ND        | ug/L  | 1.0  | 0.44  |           |
| 1,2-Dibromoethane           | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.16  |           |
| Methylene bromide           | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.24  |           |
| 1,2-Dichlorobenzene         | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.072 |           |
| 1,3-Dichlorobenzene         | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.15  |           |
| 1,4-Dichlorobenzene         | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.062 |           |
| Dichlorodifluoromethane     | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.099 |           |
| 1,1-Dichloroethane          | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.11  |           |
| 1,2-Dichloroethane          | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.17  |           |
| 1,1-Dichloroethene          | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.18  |           |
| cis-1,2-Dichloroethene      | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.085 |           |
| trans-1,2-Dichloroethene    | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.15  |           |
| 1,2-Dichloropropane         | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.13  |           |
| cis-1,3-Dichloropropene     | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.14  |           |
| trans-1,3-Dichloropropene   | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.079 |           |
| Ethylbenzene                | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.098 |           |
| Hexachlorobutadiene         | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.17  |           |
| Methylene chloride          | B[B0362-BLK1 | ND        | ug/L  | 1.0  | 0.48  |           |
| Methyl t-butyl ether        | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.11  |           |
| Naphthalene                 | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.36  |           |
| Styrene                     | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.068 |           |
| 1,1,1,2-Tetrachloroethane   | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.18  |           |
| 1,1,1,2,2-Tetrachloroethane | B[B0362-BLK1 | ND        | ug/L  | 0.50 | 0.17  |           |

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Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Volatile Organic Analysis (EPA Method 8260B)

### Quality Control Report - Method Blank Analysis

| Constituent                       | QC Sample ID | MB Result | Units | PQL                  | MDL   | Lab Quals |
|-----------------------------------|--------------|-----------|-------|----------------------|-------|-----------|
| QC Batch ID: B[B0362              |              |           |       |                      |       |           |
| Tetrachloroethene                 | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.13  |           |
| Toluene                           | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.093 |           |
| 1,2,4-Trichlorobenzene            | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.19  |           |
| 1,1,1-Trichloroethane             | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.11  |           |
| 1,1,2-Trichloroethane             | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.16  |           |
| Trichloroethene                   | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.085 |           |
| Trichlorofluoromethane            | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.13  |           |
| 1,2,3-Trichloropropane            | B[B0362-BLK1 | ND        | ug/L  | 1.0                  | 0.24  |           |
| Vinyl chloride                    | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.12  |           |
| Total Xylenes                     | B[B0362-BLK1 | ND        | ug/L  | 1.0                  | 0.36  |           |
| Acetone                           | B[B0362-BLK1 | ND        | ug/L  | 10                   | 4.6   |           |
| Acrylonitrile                     | B[B0362-BLK1 | ND        | ug/L  | 5.0                  | 1.2   |           |
| t-Amyl Methyl ether               | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.25  |           |
| t-Butyl alcohol                   | B[B0362-BLK1 | ND        | ug/L  | 10                   | 9.4   |           |
| Carbon disulfide                  | B[B0362-BLK1 | ND        | ug/L  | 1.0                  | 0.38  |           |
| trans-1,4-Dichloro-2-butene       | B[B0362-BLK1 | ND        | ug/L  | 5.0                  | 1.4   |           |
| Diisopropyl ether                 | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.23  |           |
| Ethanol                           | B[B0362-BLK1 | ND        | ug/L  | 250                  | 50    |           |
| Ethyl t-butyl ether               | B[B0362-BLK1 | ND        | ug/L  | 0.50                 | 0.18  |           |
| 2-Hexanone                        | B[B0362-BLK1 | ND        | ug/L  | 10                   | 3.4   |           |
| Methyl ethyl ketone               | B[B0362-BLK1 | ND        | ug/L  | 10                   | 2.5   |           |
| Methyl iodide                     | B[B0362-BLK1 | ND        | ug/L  | 2.0                  | 0.47  |           |
| 4-Methyl-2-pentanone              | B[B0362-BLK1 | ND        | ug/L  | 10                   | 2.1   |           |
| Vinyl acetate                     | B[B0362-BLK1 | ND        | ug/L  | 10                   | 1.8   |           |
| 1,2-Dichloroethane-d4 (Surrogate) | B[B0362-BLK1 | 117       | %     | 75 - 125 (LCL - UCL) |       |           |
| Toluene-d8 (Surrogate)            | B[B0362-BLK1 | 104       | %     | 80 - 120 (LCL - UCL) |       |           |
| 4-Bromofluorobenzene (Surrogate)  | B[B0362-BLK1 | 102       | %     | 80 - 120 (LCL - UCL) |       |           |

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Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Volatile Organic Analysis (EPA Method 8260B)

### Quality Control Report - Laboratory Control Sample

| Constituent                       | QC Sample ID | Type | Result | Spike Level | Units | Percent Recovery | RPD | Control Limits   |     | Lab   |
|-----------------------------------|--------------|------|--------|-------------|-------|------------------|-----|------------------|-----|-------|
|                                   |              |      |        |             |       |                  |     | Percent Recovery | RPD | Quals |
| QC Batch ID: B[B0362              |              |      |        |             |       |                  |     |                  |     |       |
| Benzene                           | B[B0362-BS1  | LCS  | 22.215 | 25.000      | ug/L  | 88.9             |     | 70 - 130         |     |       |
| Bromodichloromethane              | B[B0362-BS1  | LCS  | 18.710 | 25.000      | ug/L  | 74.8             |     | 70 - 130         |     |       |
| Chlorobenzene                     | B[B0362-BS1  | LCS  | 20.380 | 25.000      | ug/L  | 81.5             |     | 70 - 130         |     |       |
| Chloroethane                      | B[B0362-BS1  | LCS  | 24.436 | 25.000      | ug/L  | 97.7             |     | 70 - 130         |     |       |
| 1,4-Dichlorobenzene               | B[B0362-BS1  | LCS  | 22.933 | 25.000      | ug/L  | 91.7             |     | 70 - 130         |     |       |
| 1,1-Dichloroethane                | B[B0362-BS1  | LCS  | 22.002 | 25.000      | ug/L  | 88.0             |     | 70 - 130         |     |       |
| 1,1-Dichloroethene                | B[B0362-BS1  | LCS  | 22.427 | 25.000      | ug/L  | 89.7             |     | 70 - 130         |     |       |
| Toluene                           | B[B0362-BS1  | LCS  | 20.514 | 25.000      | ug/L  | 82.1             |     | 70 - 130         |     |       |
| Trichloroethene                   | B[B0362-BS1  | LCS  | 19.433 | 25.000      | ug/L  | 77.7             |     | 70 - 130         |     |       |
| 1,2-Dichloroethane-d4 (Surrogate) | B[B0362-BS1  | LCS  | 12.300 | 10.000      | ug/L  | 123              |     | 75 - 125         |     |       |
| Toluene-d8 (Surrogate)            | B[B0362-BS1  | LCS  | 10.130 | 10.000      | ug/L  | 101              |     | 80 - 120         |     |       |
| 4-Bromofluorobenzene (Surrogate)  | B[B0362-BS1  | LCS  | 9.8800 | 10.000      | ug/L  | 98.8             |     | 80 - 120         |     |       |

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Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Volatile Organic Analysis (EPA Method 8260B)

### Quality Control Report - Precision & Accuracy

|                                   |      |                       |               |        |             |       |     |                  | Control Limits |                  |           |
|-----------------------------------|------|-----------------------|---------------|--------|-------------|-------|-----|------------------|----------------|------------------|-----------|
| Constituent                       | Type | Source Sample ID      | Source Result | Result | Spike Added | Units | RPD | Percent Recovery | RPD            | Percent Recovery | Lab Quals |
| QC Batch ID: B[B0362              |      | Used client sample: N |               |        |             |       |     |                  |                |                  |           |
| Benzene                           | MS   | 1701379-55            | ND            | 22.135 | 25.000      | ug/L  |     | 88.5             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 21.673 | 25.000      | ug/L  | 2.1 | 86.7             | 20             | 70 - 130         |           |
| Bromodichloromethane              | MS   | 1701379-55            | ND            | 19.110 | 25.000      | ug/L  |     | 76.4             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 19.293 | 25.000      | ug/L  | 1.0 | 77.2             | 20             | 70 - 130         |           |
| Chlorobenzene                     | MS   | 1701379-55            | ND            | 20.695 | 25.000      | ug/L  |     | 82.8             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 20.481 | 25.000      | ug/L  | 1.0 | 81.9             | 20             | 70 - 130         |           |
| Chloroethane                      | MS   | 1701379-55            | ND            | 23.177 | 25.000      | ug/L  |     | 92.7             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 22.174 | 25.000      | ug/L  | 4.4 | 88.7             | 20             | 70 - 130         |           |
| 1,4-Dichlorobenzene               | MS   | 1701379-55            | ND            | 22.269 | 25.000      | ug/L  |     | 89.1             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 22.440 | 25.000      | ug/L  | 0.8 | 89.8             | 20             | 70 - 130         |           |
| 1,1-Dichloroethane                | MS   | 1701379-55            | ND            | 21.492 | 25.000      | ug/L  |     | 86.0             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 20.955 | 25.000      | ug/L  | 2.5 | 83.8             | 20             | 70 - 130         |           |
| 1,1-Dichloroethene                | MS   | 1701379-55            | ND            | 22.481 | 25.000      | ug/L  |     | 89.9             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 22.054 | 25.000      | ug/L  | 1.9 | 88.2             | 20             | 70 - 130         |           |
| Toluene                           | MS   | 1701379-55            | ND            | 20.946 | 25.000      | ug/L  |     | 83.8             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 20.569 | 25.000      | ug/L  | 1.8 | 82.3             | 20             | 70 - 130         |           |
| Trichloroethene                   | MS   | 1701379-55            | ND            | 19.924 | 25.000      | ug/L  |     | 79.7             |                | 70 - 130         |           |
|                                   | MSD  | 1701379-55            | ND            | 19.508 | 25.000      | ug/L  | 2.1 | 78.0             | 20             | 70 - 130         |           |
| 1,2-Dichloroethane-d4 (Surrogate) | MS   | 1701379-55            | ND            | 11.950 | 10.000      | ug/L  |     | 120              |                | 75 - 125         |           |
|                                   | MSD  | 1701379-55            | ND            | 12.130 | 10.000      | ug/L  | 1.5 | 121              |                | 75 - 125         |           |
| Toluene-d8 (Surrogate)            | MS   | 1701379-55            | ND            | 10.230 | 10.000      | ug/L  |     | 102              |                | 80 - 120         |           |
|                                   | MSD  | 1701379-55            | ND            | 10.390 | 10.000      | ug/L  | 1.6 | 104              |                | 80 - 120         |           |
| 4-Bromofluorobenzene (Surrogate)  | MS   | 1701379-55            | ND            | 10.050 | 10.000      | ug/L  |     | 100              |                | 80 - 120         |           |
|                                   | MSD  | 1701379-55            | ND            | 9.9800 | 10.000      | ug/L  | 0.7 | 99.8             |                | 80 - 120         |           |





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Environmental Testing Laboratory Since 1949

County of Fresno  
2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

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Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Water Analysis (General Chemistry)

### Quality Control Report - Method Blank Analysis

| Constituent                    | QC Sample ID | MB Result | Units | PQL   | MDL   | Lab Quals |
|--------------------------------|--------------|-----------|-------|-------|-------|-----------|
| <b>QC Batch ID: B[B0144]</b>   |              |           |       |       |       |           |
| Chloride                       | B[B0144-BLK1 | ND        | mg/L  | 0.50  | 0.092 |           |
| Nitrate as N                   | B[B0144-BLK1 | ND        | mg/L  | 0.10  | 0.022 |           |
| Sulfate                        | B[B0144-BLK1 | ND        | mg/L  | 1.0   | 0.14  |           |
| <b>QC Batch ID: B[B0198]</b>   |              |           |       |       |       |           |
| Bicarbonate                    | B[B0198-BLK1 | ND        | mg/L  | 5.0   | 5.0   |           |
| Carbonate                      | B[B0198-BLK1 | ND        | mg/L  | 2.5   | 2.5   |           |
| <b>QC Batch ID: B[B0337]</b>   |              |           |       |       |       |           |
| Total Dissolved Solids @ 180 C | B[B0337-BLK1 | ND        | mg/L  | 6.7   | 6.7   |           |
| <b>QC Batch ID: B[B0508]</b>   |              |           |       |       |       |           |
| Dissolved Calcium              | B[B0508-BLK1 | ND        | mg/L  | 0.10  | 0.016 |           |
| Dissolved Magnesium            | B[B0508-BLK1 | 0.021679  | mg/L  | 0.050 | 0.019 | J         |
| Dissolved Sodium               | B[B0508-BLK1 | 0.15704   | mg/L  | 0.50  | 0.051 | J         |
| Dissolved Potassium            | B[B0508-BLK1 | ND        | mg/L  | 1.0   | 0.10  |           |

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Fresno, CA 93721-4531

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Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

## Water Analysis (General Chemistry)

### Quality Control Report - Laboratory Control Sample

| Constituent                    | QC Sample ID | Type | Result | Spike Level | Units    | Percent Recovery | RPD | Control Limits   |     | Lab   |
|--------------------------------|--------------|------|--------|-------------|----------|------------------|-----|------------------|-----|-------|
|                                |              |      |        |             |          |                  |     | Percent Recovery | RPD | Quals |
| QC Batch ID: B[B0144]          |              |      |        |             |          |                  |     |                  |     |       |
| Chloride                       | B[B0144-BS1] | LCS  | 51.864 | 50.000      | mg/L     | 104              |     | 90 - 110         |     |       |
| Nitrate as N                   | B[B0144-BS1] | LCS  | 5.1430 | 5.0000      | mg/L     | 103              |     | 90 - 110         |     |       |
| Sulfate                        | B[B0144-BS1] | LCS  | 102.90 | 100.00      | mg/L     | 103              |     | 90 - 110         |     |       |
| QC Batch ID: B[B0198]          |              |      |        |             |          |                  |     |                  |     |       |
| pH                             | B[B0198-BS2] | LCS  | 7.0100 | 7.0000      | pH Units | 100              |     | 95 - 105         |     |       |
| Electrical Conductivity @ 25 C | B[B0198-BS1] | LCS  | 308.50 | 303.00      | umhos/cm | 102              |     | 90 - 110         |     |       |
| QC Batch ID: B[B0337]          |              |      |        |             |          |                  |     |                  |     |       |
| Total Dissolved Solids @ 180 C | B[B0337-BS1] | LCS  | 555.00 | 586.00      | mg/L     | 94.7             |     | 90 - 110         |     |       |
| QC Batch ID: B[B0508]          |              |      |        |             |          |                  |     |                  |     |       |
| Dissolved Calcium              | B[B0508-BS1] | LCS  | 11.050 | 10.204      | mg/L     | 108              |     | 85 - 115         |     |       |
| Dissolved Magnesium            | B[B0508-BS1] | LCS  | 11.012 | 10.204      | mg/L     | 108              |     | 85 - 115         |     |       |
| Dissolved Sodium               | B[B0508-BS1] | LCS  | 11.043 | 10.204      | mg/L     | 108              |     | 85 - 115         |     |       |
| Dissolved Potassium            | B[B0508-BS1] | LCS  | 11.085 | 10.204      | mg/L     | 109              |     | 85 - 115         |     |       |

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2220 Tulare Street 6th Floor  
Fresno, CA 93721-4531

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Project:   
Project Number:   
Project Manager:

## Water Analysis (General Chemistry)

### Quality Control Report - Precision & Accuracy

|                                |      |                       |               |        |             |          |     |                  | Control Limits |                  |           |
|--------------------------------|------|-----------------------|---------------|--------|-------------|----------|-----|------------------|----------------|------------------|-----------|
| Constituent                    | Type | Source Sample ID      | Source Result | Result | Spike Added | Units    | RPD | Percent Recovery | RPD            | Percent Recovery | Lab Quals |
| QC Batch ID: B[B0144]          |      | Used client sample: N |               |        |             |          |     |                  |                |                  |           |
| Chloride                       | DUP  | 1702869-14            | 115.80        | 115.53 |             | mg/L     | 0.2 |                  | 10             |                  |           |
|                                | MS   | 1702869-14            | 115.80        | 164.58 | 50.505      | mg/L     |     | 96.6             |                | 80 - 120         |           |
|                                | MSD  | 1702869-14            | 115.80        | 164.11 | 50.505      | mg/L     | 0.3 | 95.6             | 10             | 80 - 120         |           |
| Nitrate as N                   | DUP  | 1702869-14            | 6.3840        | 6.2680 |             | mg/L     | 1.8 |                  | 10             |                  |           |
|                                | MS   | 1702869-14            | 6.3840        | 11.576 | 5.0505      | mg/L     |     | 103              |                | 80 - 120         |           |
|                                | MSD  | 1702869-14            | 6.3840        | 11.529 | 5.0505      | mg/L     | 0.4 | 102              | 10             | 80 - 120         |           |
| Sulfate                        | DUP  | 1702869-14            | 176.60        | 177.23 |             | mg/L     | 0.4 |                  | 10             |                  |           |
|                                | MS   | 1702869-14            | 176.60        | 278.14 | 101.01      | mg/L     |     | 101              |                | 80 - 120         |           |
|                                | MSD  | 1702869-14            | 176.60        | 277.48 | 101.01      | mg/L     | 0.2 | 99.9             | 10             | 80 - 120         |           |
| QC Batch ID: B[B0198]          |      | Used client sample: N |               |        |             |          |     |                  |                |                  |           |
| Bicarbonate                    | DUP  | 1702876-01            | 5.1941        | ND     |             | mg/L     |     |                  | 10             |                  |           |
| Carbonate                      | DUP  | 1702876-01            | ND            | ND     |             | mg/L     |     |                  | 10             |                  |           |
| pH                             | DUP  | 1702876-01            | 6.4200        | 6.0300 |             | pH Units | 6.3 |                  | 20             |                  |           |
| Electrical Conductivity @ 25 C | DUP  | 1702876-01            | 1.6000        | 1.6000 |             | umhos/cm | 0   |                  | 10             |                  |           |
| QC Batch ID: B[B0337]          |      | Used client sample: N |               |        |             |          |     |                  |                |                  |           |
| Total Dissolved Solids @ 180 C | DUP  | 1702777-03            | 755.00        | 750.00 |             | mg/L     | 0.7 |                  | 10             |                  |           |
| QC Batch ID: B[B0508]          |      | Used client sample: N |               |        |             |          |     |                  |                |                  |           |
| Dissolved Calcium              | DUP  | 1702966-03            | 94.537        | 93.801 |             | mg/L     | 0.8 |                  | 20             |                  |           |
|                                | MS   | 1702966-03            | 94.537        | 103.93 | 10.204      | mg/L     |     | 92.1             |                | 75 - 125         |           |
|                                | MSD  | 1702966-03            | 94.537        | 103.62 | 10.204      | mg/L     | 0.3 | 89.0             | 20             | 75 - 125         |           |
| Dissolved Magnesium            | DUP  | 1702966-03            | 43.753        | 43.836 |             | mg/L     | 0.2 |                  | 20             |                  |           |
|                                | MS   | 1702966-03            | 43.753        | 53.035 | 10.204      | mg/L     |     | 91.0             |                | 75 - 125         |           |
|                                | MSD  | 1702966-03            | 43.753        | 52.824 | 10.204      | mg/L     | 0.4 | 88.9             | 20             | 75 - 125         |           |
| Dissolved Sodium               | DUP  | 1702966-03            | 45.700        | 44.686 |             | mg/L     | 2.2 |                  | 20             |                  |           |
|                                | MS   | 1702966-03            | 45.700        | 53.903 | 10.204      | mg/L     |     | 80.4             |                | 75 - 125         |           |
|                                | MSD  | 1702966-03            | 45.700        | 54.395 | 10.204      | mg/L     | 0.9 | 85.2             | 20             | 75 - 125         |           |
| Dissolved Potassium            | DUP  | 1702966-03            | 8.8185        | 8.8439 |             | mg/L     | 0.3 |                  | 20             |                  |           |
|                                | MS   | 1702966-03            | 8.8185        | 19.824 | 10.204      | mg/L     |     | 108              |                | 75 - 125         |           |
|                                | MSD  | 1702966-03            | 8.8185        | 19.788 | 10.204      | mg/L     | 0.2 | 107              | 20             | 75 - 125         |           |

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Fresno, CA 93721-4531

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Project: [REDACTED]  
Project Number: [REDACTED]  
Project Manager: [REDACTED]

#### Notes And Definitions

|     |                                                                                                                                   |
|-----|-----------------------------------------------------------------------------------------------------------------------------------|
| J   | Estimated Value (CLP Flag)                                                                                                        |
| MDL | Method Detection Limit                                                                                                            |
| ND  | Analyte Not Detected                                                                                                              |
| PQL | Practical Quantitation Limit                                                                                                      |
| A07 | Detection and quantitation limits were raised due to sample dilution caused by high analyte concentration or matrix interference. |
| A26 | Sample received past holding time.                                                                                                |
| S05 | The sample holding time was exceeded.                                                                                             |

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## **Exhibit B**

### **SELF-DEALING TRANSACTION DISCLOSURE FORM INSTRUCTIONS**

In order to conduct business with the County of Fresno (hereinafter referred to as "County"), members of a contractor's board of directors (hereinafter referred to as "County Contractor"), must disclose any self-dealing transactions that they are a party to while providing goods, performing services, or both for the County. A self-dealing transaction is defined below:

*"A self-dealing transaction means a transaction to which the corporation is a party and which one or more of its directors has a material financial interest"*

The definition above will be utilized for purposes of completing the disclosure form.

- (1) Enter board member's name, job title (if applicable), and date this disclosure is being made.
- (2) Enter the board member's company/agency name and address.
- (3) Describe in detail the nature of the self-dealing transaction that is being disclosed to the County. At a minimum, include a description of the following:
  - a. The name of the agency/company with which the corporation has the transaction; and
  - b. The nature of the material financial interest in the Corporation's transaction that the board member has.
- (4) Describe in detail why the self-dealing transaction is appropriate based on applicable provisions of the Corporations Codes.
- (5) Form must be signed by the board member that is involved in the self-dealing transaction described in Sections (3) and (4).

**Form provided on following page.**

# SELF-DEALING TRANSACTION DISCLOSURE FORM

(1) Company Board Member Information:

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

Job Title: \_\_\_\_\_

(2) Company/Agency Name and Address:

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(3) Disclosure (Please describe the nature of the self-dealing transaction you are a party to)

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(4) Explain why this self-dealing transaction is consistent with the requirements of Corporations Code 5233 (a)

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(5) Authorized Signature

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