

1 **AGREEMENT FOR CONTRACTOR'S SERVICES**

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3 THIS AGREEMENT ("Agreement") is made and entered into this 14th day of

4 November, 2017 ("Effective Date") by and between the County of Fresno, a political

5 subdivision of the State of California (hereinafter called "COUNTY"), and BC

6 Laboratories, Inc., located at 4100 Atlas Ct., Bakersfield, CA 93308 (hereinafter called

7 "CONTRACTOR").

8 **WITNESSETH:**

9 WHEREAS, the COUNTY is required by state and federal regulations to collect

10 and analyze water, leachate and soil pore gas samples at disposal sites, and;

11 WHEREAS the COUNTY requires specialized laboratory services in order to

12 comply with the above regulations, and;

13 WHEREAS, the CONTRACTOR is qualified and willing to provide the COUNTY

14 the professional services needed for this project;

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

16 follows:

17 I. **CONTRACTING OF CONTRACTOR:**

18 A. The COUNTY hereby contracts with the CONTRACTOR as an

19 independent contractor to provide all the CONTRACTOR services required for the

20 project. Said services are described under Article III herein.

21 B. The CONTRACTOR shall retain such other subcontractors as

22 CONTRACTOR requires to assist in completing the work. Should CONTRACTOR

23 retain such persons, compensation to be paid to CONTRACTOR under Article V below

24 shall not be increased.

25 C. The CONTRACTOR'S services shall be performed as expeditiously as is

26 consistent with professional skill and the orderly progress of the work.

27 D. The contact person for the CONTRACTOR shall be: Mark Ellis (telephone

28 (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
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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, 6th 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:**

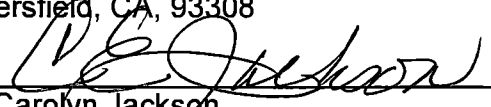
20 This Agreement constitutes the entire Agreement between the COUNTY and the
21 CONTRACTOR with respect to the subject matter hereof and supersedes all previous
22 negotiations, proposals, commitments, writings, advertisements, publications, and
23 understandings of any nature whatsoever unless expressly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

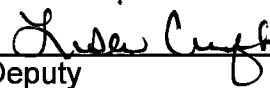
COUNTY OF FRESNO


11 Brian Pacheco, Chairman
12 Board of Supervisors

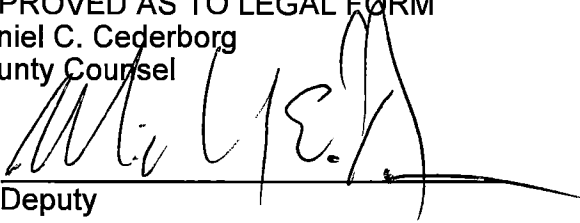
13
14 REVIEWED AND RECOMMENDED
15 FOR APPROVAL

16 By: 
17 Steven E. White, Director
18 Department of Public Works and
19 Planning

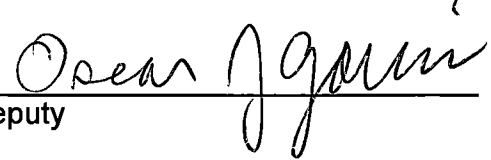
20 ATTEST:
21 Bernice E. Seidel, Clerk
22 Board of Supervisors

23 By: 
24 Deputy

25 APPROVED AS TO LEGAL FORM
26 Daniel C. Cederborg
27 County Counsel

28 By: 
Deputy

29 APPROVED AS TO ACCOUNTING
30 FORM
31 Oscar J. Garcia, CPA
32 Auditor-Controller/Treasurer-Tax
33 Collector

34 By: 
35 Deputy

36 FOR ACCOUNTING USE ONLY

37 Fund: 0700 0700 0700 0701
38 Subclass: 15000 15000 15000 15001
39 Org. No.: 9026 9028 9020 9015
40 Account: 7295 7295 7295 7295

Exhibit A



LABORATORIES, INC

4100 Atlas Ct. Bakersfield, Ca. 93308

Tel: (800) 878 - 4911

Website: www.bclabs.com

July 18, 2017

Debbie Scharnick
County of Fresno Purchasing
4525 E. Hamilton Avenue 2nd 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

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.

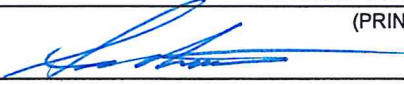
For assistance contact **Debbie Scharnick** at (559) 600-7110.

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.

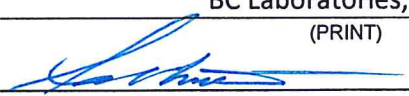
NOTE THE FOLLOWING ADDITIONS, DELETIONS AND/OR CHANGES TO THE REQUIREMENTS OF REQUEST FOR QUOTATION NUMBER: 17-087 AND INCLUDE THEM IN YOUR RESPONSE. PLEASE SIGN AND RETURN THIS ADDENDUM WITH YOUR QUOTATION.

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

**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.

"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/ 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. All analytical methods must be EPA approved.	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. 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.	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, the Bidder will pay all County costs associated with resampling including, but not limited to, County staff time and all materials. 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. <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> 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.

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
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105.201	001	Haloacetic Acids (HAA5)	EPA 552.3
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Field of Testing: 106 - Radiochemistry of Drinking Water

106.092	001	Uranium	EPA 200.8
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Field of Testing: 107 - Microbiology of Wastewater

107.010	001	Heterotrophic Bacteria	SM9215B
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107.020	002	Total Coliform (Enumeration)	SM9221B,E-2006
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107.040	002	Fecal Coliform P/A	SM9221C,E-2006
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107.242	001	Enterococci	Enterolert	Interim
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107.245	002	E. coli (Enumeration)	SM9223B (Colilert/Quanti-Tray)
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Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020	001	Conductivity	EPA 120.1
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108.090	001	Residue, Volatile	EPA 160.4
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108.110	001	Turbidity	EPA 180.1
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108.112	001	Boron	EPA 200.7
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108.112	002	Calcium	EPA 200.7
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108.112	003	Hardness (calculation)	EPA 200.7
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108.112	004	Magnesium	EPA 200.7
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108.112	005	Potassium	EPA 200.7
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108.112	006	Silica, Dissolved	EPA 200.7
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108.112	007	Sodium	EPA 200.7
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108.120	001	Bromide	EPA 300.0
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108.120	002	Chloride	EPA 300.0
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108.120	003	Fluoride	EPA 300.0
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108.120	008	Sulfate	EPA 300.0
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108.120	012	Nitrate (as N)	EPA 300.0
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108.183	001	Cyanide, Total	EPA 335.4
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108.209	001	Ammonia (as N)	EPA 350.1
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108.211	002	Kjeldahl Nitrogen, Total (as N)	EPA 351.2
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108.232	003	Nitrate-Nitrite (as N)	EPA 353.2
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108.232	004	Nitrite (as N)	EPA 353.2
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108.260	001	Phosphate, Ortho	EPA 365.1
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108.266	001	Phosphorus, Total	EPA 365.4
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108.323	001	Chemical Oxygen Demand	EPA 410.4
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108.362	001	Phenols, Total	EPA 420.4
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108.381	002	Oil & Grease Total	EPA 1664 Rev. B
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108.390	001	Turbidity	SM2130B-2001
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108.410	001	Alkalinity	SM2320B-1997
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108.420	001	Hardness (calculation)	SM2340B-1997
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108.430	001	Conductivity	SM2510B-1997
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108.440	001	Residue, Total	SM2540B-1997
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108.441	001	Residue, Filterable TDS	SM2540C-1997
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108.442	001	Residue, Non-filterable TSS	SM2540D-1997
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108.443	001	Residue, Settleable	SM2540F-1997
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108.464	001	Chlorine, Total Residual	SM4500-Cl F-2000
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108.473	001	Cyanide, amenable	SM4500-CN G-1999
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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
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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
Field of Testing: 126 - Microbiology of Recreational Water			
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.

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, or third party reproduction.

Report ID: 1000572247

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



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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] Project Number: [REDACTED] Sampling Location: --- Sampling Point: [REDACTED] Sampled By: [REDACTED]	Receive Date: 02/01/2017 22:30 Sampling Date: 01/20/2017 00:00 Sample Depth: --- Lab Matrix: Water 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] Project Number: [REDACTED] Sampling Location: --- Sampling Point: [REDACTED] Sampled By: [REDACTED]	Receive Date: 02/01/2017 22:30 Sampling Date: 01/31/2017 10:03 Sample Depth: --- Lab Matrix: Water 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

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[C:\MyDOCS\WordPerfect\LAB_DOCS\FORMS\SAMREC2]

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**BC 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



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:	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
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

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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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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: [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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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: [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 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



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:	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 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 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 Quals	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



Laboratories, Inc.

Environmental Testing Laboratory Since 1949

PANEL 5

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:	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

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

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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PANEL 7

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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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PANEL 8

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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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Fresno, CA 93721-4531

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						
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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Reported: [REDACTED]
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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Reported: [REDACTED]
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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Reported: [REDACTED]
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
QC Batch ID: B[B0144]						
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	
QC Batch ID: B[B0198]						
Bicarbonate	B[B0198-BLK1	ND	mg/L	5.0	5.0	
Carbonate	B[B0198-BLK1	ND	mg/L	2.5	2.5	
QC Batch ID: B[B0337]						
Total Dissolved Solids @ 180 C	B[B0337-BLK1	ND	mg/L	6.7	6.7	
QC Batch ID: B[B0508]						
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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Reported: [REDACTED]
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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Fresno, CA 93721-4531

Reported: 02/10/2017 13:23
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	

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



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



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

Reported: 02/10/2017 13:23
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:

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

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

(5) Authorized Signature

Signature: _____ Date: _____