WEST VALLEY WATER DISTRICT
855 W. BASE LINE ROAD, RIALTO, CA 92376
PH: (909) 875-1804 FAX: (909) 875-1849

REGULAR BOARD MEETING
AGENDA

THURSDAY, NOVEMBER 5, 2020
CLOSED SESSION - 6:00 PM ● OPEN SESSION – 7:00 PM

BOARD OF DIRECTORS

Channing Hawkins, President
Kyle Crowther, Vice President
Dr. Michael Taylor, Director
Greg Young, Director
Dr. Clifford Young, Director

"In order to comply with legal requirements for posting of agendas, only those items filed with the District Secretary's office by noon, on Wednesday a week prior to the following Thursday meeting, not requiring departmental investigation, will be considered by the Board of Directors."

Teleconference Notice: In an effort to prevent the spread of COVID-19 (Coronavirus), and in accordance with the Governor's Executive Order N-29-20 and the order of the County of San Bernardino dated March 17, 2020, there will be no public location for attending this Board Meeting in person. Members of the public may listen and provide public comment via telephone by calling the following number and access code: Dial: (888) 475-4499, Access Code: 807-977-6383 or you may join the meeting using Zoom by clicking this link: https://us02web.zoom.us/j/8079776383. Public comment may also be submitted via email to the Public Affairs Manager, Naseem Farooqi at nfarooqi@wvwd.org. The webinar will also be available for public viewing by visiting www.wvwd.org. If you require additional assistance, please contact nfarooqi@wvwd.org.

OPENING CEREMONIES

Call to Order
Pledge of Allegiance
Call to Order
Roll Call of Board Members

ADOPT AGENDA

PUBLIC PARTICIPATION

Any person wishing to speak to the Board of Directors on matters listed or not listed on the agenda, within its jurisdiction, is asked to email Public Affairs Manager, Naseem Farooqi at nfarooqi@wvwd.org or you may join the meeting using Zoom by clicking this link: https://us02web.zoom.us/j/8079776383 or telephone by calling the following number and access code: (888) 475-4499, Access Code: 8079776383. Each speaker is limited to three (3) minutes. Under the State of California Brown Act, the Board of Directors is prohibited from discussing or taking action on any item not listed on the posted agenda. Comments related to noticed Public Hearing(s) and Business Matters will be heard during the occurrence of the item.

Public communication is the time for anyone to address the Board on any agenda item or anything under the jurisdiction of the District.

PRESENTATION

1. Update on Oliver P. Roemer Water Filtration Facility Expansion

CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine and will be enacted by one vote. There will be no separate discussion of these items unless a member of the Board of Directors, Staff Member, or any member of the public request a specific item(s) be removed for separate action.

Consideration of:

1. August 20, 2020 – Regular Board Meeting Minutes. **(Page 6)**
2. September 17, 2020 – Regular Board Meeting Minutes. **(Page 10)**
3. September 22, 2020 – Special Board Meeting Minutes. **(Page 17)**
4. October 1, 2020 – Regular Board Meeting Minutes. **(Page 21)**
5. Adopting Ordinance No. 86, an Ordinance of the Board of Directors of the West Valley Water District Amending Ordinance No. 85 with Respect to Compensation and Policies Related to Board Activities. **(Page 27)**
6. Release of Overlying Easement within Lot 126 of Tract 20018. **(Page 39)**
7. Non-Interference Letter for Parcel Map 19945. **(Page 50)**
8. Professional Service Agreement with Clinical Laboratory of San Bernardino, Inc. for Analytical Laboratory Services. **(Page 56)**
9. Approving Sale of Water in Storage in the Chino Groundwater Basin to Cucamonga Valley Water District. **(Page 205)**

10. Approval of Payment to Tafoya Law Group, APC, for Professional Services rendered August 2020, Invoice No. 20-1008; $21,419.70. **(Page 207)**

11. Approval of Payment to Tafoya Law Group, APC, for Professional Services rendered September 2020, Invoice No. 20-1009; $22,534.08. **(Page 208)**

BUSINESS MATTERS

Consideration of:

REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).

1. **Board Members**

2. **Legal Counsel**

3. **General Manager**

UPCOMING MEETINGS

1. November 9, 2020 - West Valley Water District Human Resources Committee Meeting at 6:00 p.m., at District Headquarters.

2. November 10, 2020 - San Bernardino Valley Municipal Water District Board of Directors Workshop - Engineering at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.

3. November 10, 2020 – West Valley Water District Safety & Technology Committee Meeting at 6:00 p.m. at District Headquarters.

4. November 11, 2020 - West Valley Water District will be **CLOSED** in Observance of Veterans Day.

5. November 12, 2020 - West Valley Water District External Affairs Committee Meeting at 6:00 p.m. at District Headquarters.

6. November 12, 2020 - San Bernardino Valley Municipal Water District Workshop – Policy at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.

7. November 19, 2020 – West Valley Water District Regular Board of Directors Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters.

8. November 26, 2020 - West Valley Water District will be **CLOSED** in Observance of Thanksgiving.

9. November 27, 2020 - West Valley Water District will be **CLOSED** in Observance of Thanksgiving.

10. December 1, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.

11. December 3, 2020 – West Valley Water District Regular Board of Directors Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters.

12. December 8, 2020 – West Valley Water District Safety & Technology Committee Meeting at 6:00 p.m. at District Headquarters.

13. December 9, 2020 - West Valley Water District Finance Committee Meeting at 1:00 p.m., at District Headquarters.

14. December 9, 2020 - West Valley Water District Engineering, Operations & Planning Committee at 6:00 p.m., at District Headquarters.

15. December 10, 2020 - West Valley Water District External Affairs Committee Meeting at 6:00 p.m. at District Headquarters.

16. December 14, 2020 - West Valley Water District Human Resources Committee Meeting at 6:00 p.m., at District Headquarters.

17. December 15, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.

18. December 24 & 25, 2020 - West Valley Water District will be CLOSED in Observance of Christmas.

CLOSED SESSION

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION – Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: Number of Cases: Five (5).

2. CONFERENCE WITH LABOR NEGOTIATOR (54957.6) DISTRICT NEGOTIATORS; Shamindra Manbahal, Robert Tafoya, Union Negotiators; re: International Union of Operating Engineers, Local 12.

3. CONFERENCE WITH REAL PROPERTY NEGOTIATIONS (54956.8) - Appraisal for Zone 6 Reservoir Site, APN NO. 0239-081-01.

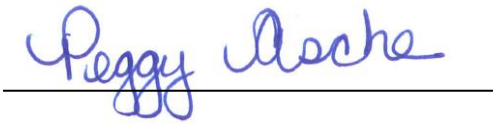
4. CONFERENCE WITH LEGAL COUNSEL - PUBLIC EMPLOYEE APPOINTMENT - Pursuant to Government Code Section 54957, Title(s): Assistant General Manager.

5. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION - Pursuant to Paragraph One (1) of Subdivision (d) of the Government Code Section 54956.9 Case Name: Clifford Young Et Al V. Robert Tafoya Et Al. Case No. 19STCV05677.

ADJOURN

DECLARATION OF POSTING:

I declare under penalty of perjury, that I am employed by the West Valley Water District and posted the foregoing Agenda at the District Offices on November 2, 2020.



Peggy Asche, Board Secretary

Please Note:

Material related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the District's office located at 855 W. Baseline, Rialto, during normal business hours. Also, such documents are available on the District's website at www.wwd.org subject to staff's ability to post the documents before the meeting.

Pursuant to Government Code Section 54954.2(a), any request for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in the above-agendized public meeting should be directed to Peggy Asche, at least 72 hours in advance of the meeting to ensure availability of the requested service or accommodation. Ms. Asche may be contacted by telephone at (909) 875-1804 ext. 703, or in writing at the West Valley Water District, P.O. Box 920, Rialto, CA 92377-0920.

MINUTES
REGULAR BOARD MEETING
of the
WEST VALLEY WATER DISTRICT
August 20, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	☑	☐	☐
Michael Taylor	☑remote	☐	☐
Kyle Crowther	☑remote	☐	☐
Clifford Young	☑	☐	☐
Gregory Young	☑	☐	☐
Staff			
Clarence Mansell	☑	☐	☐
Shamindra Manbahal	☑	☐	☐
Naseem Farooqi	☑	☐	☐
Peggy Asche	☐	☐	☑
Maisha Mesa	☑	☐	☐
Jon Stephenson	☑	☐	☐
Linda Jadeski	☑	☐	☐
Albert Clinger	☑	☐	☐
Legal Counsel			
Robert Tafoya	☑remote	☐	☐

OPENING CEREMONIES

Pledge of Allegiance - Led by Director Dr. Clifford Young.
Opening Prayer - Led by Director Dr. Clifford Young.
Call to Order- President Channing Hawkins
Roll Call of Board Members

ADOPT AGENDA

A motion to adopt the agenda was made by Director Greg Young and second by Director Dr. Clifford Young. The motion passed by the following vote:

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

PUBLIC PARTICIPATION

Comments were made by Gil Navarro, San Bernardino Valley Municipal Water District to promote water conservation. Also, Public Affairs Manager, Naseem Farooqi, read several public comments regarding the naming of the WVWD facility. All were "no support" comments. Butch Araiza (via Zoom) made public comments regarding the naming of the facility as well. His comments were "no support".

PRESENTATIONS

1. **SPECIAL DISTRICTS LEADERSHIP FOUNDATION AWARD PRESENTATION-**

   Chris Palmer presented an award certificate virtually and gave congratulations to the District.

2. **IEUA AREA WATER SUPPLY FOR FUTURE DEVELOPMENT PROJECTS IN FONTANA-**

   Linda Jadeski, Engineering Services Manager presented a PowerPoint presentation explaining water supply options for future projects. There was discussion regarding funding for upcoming projects. Director Dr. Clifford Young requested that Linda approach developers for funding via capacity charges instead of our reserve account.

CONSENT CALENDAR

Director Greg Young motioned to adopt the consent calendar, with the exception of item No. 12 pulled for separate discussion. Director Dr. Clifford Young second the motion and the following vote was taken:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Greg Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Gregory Young, Clifford Young

BUSINESS MATTERS

1. **Smith Law Office, LLP Invoice 1057-101: WVWD (ITEM NO.12)**
   Director Greg Young requested this item be pulled from consent calendar. Director Dr. Michael Taylor motioned to approve this item. Director Greg Young second the motion and the following vote was taken:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Michael Taylor, Director
SECONDER:	Greg Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Gregory Young, Clifford Young

2. **Consider Approval of Naming the Hydroelectric Power Generation Plant (ITEM NO. 14)**

After several public comments of "no support" from the public, there was discussion among the board members. Dr. Peacock had an issue being heard during public comment, President Hawkins made an exception and allowed her to speak during this time, due to the nature of the discussion. Dr. Peacock made public comment regarding the naming of the facility and wants to work with the District to put together a new policy. Director Dr. Michael Taylor suggested that this item be moved forward/continued to another meeting with more discussion. Vice President Kyle Crowther wants to explore all options and take the time to come up with a solution. Suggested that a policy needs to be established. Director Greg Young echoed Kyle's remarks, also suggested the possibility of creating a proclamation for Mr. Griggs. Director Dr. Clifford Young agrees that WVWD should develop a policy. After much discussion, there was a unanimous decision to table this item until after a policy is created. Item continued without vote, per President Channing Hawkins.

RESULT: NO VOTE WAS TAKEN

REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).

1. Board Members

Director Greg Young thanked everyone for attending the meeting. Also recalled the time when he first met Mr. Griggs. He said that Mr. Griggs went out of his way to meet him and shake his hand at the first Board meeting that he attended. Vice President Kyle Crowther said that he attended a recent All-Hands meeting and expressed his appreciation for the employees during this pandemic. Discussed how 80 hours of COVID-19 leave had recently been approved for all employees to be used as needed. President Channing Hawkins addressed the lengthy A.G.M. selection process. Explained that the selection process was a little slower due to the COVID restrictions. Also said that the focus has been on qualifications of the selected A.G.M. as well as the ability to perform the job. President

Hawkins said that he wanted to ensure a consensus among the board before a decision was made.

2. Legal Counsel

Mr. Tafoya reported out of Closed Session that there was a recommendation made to hire an outside law firm to give a legal opinion. No other reportable actions taken.

3. General Manager

CLOSED SESSION

Mr. Tafoya reported out of Closed Session that there was a recommendation made to hire an outside law firm to give a legal opinion. No other reportable actions taken.

1. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956 9: Number of Cases: Seven (7).

2. CONFERENCE WITH LABOR NEGOTIATOR (54957.6) District Negotiators; Martin Pinon, Robert Tafoya, Union Negotiators; Re: International Union of Operating Engineers, Local 12.

3. CONFERENCE WITH LEGAL COUNSEL - PUBLIC EMPLOYEE APPOINTMENT - Pursuant to Government Code Section 54957, Title(s): Assistant General Manager

4. PUBLIC EMPLOYEE PERFORMANCE EVALUATION - Pursuant to Government Code Section 54957 Title(s): General Manager, General Counsel, Chief Financial Officer

ADJOURN

Hearing no further business, the meeting was adjourned at 8:49 p.m.

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Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

_____

Maisha T. Mesa, Executive Assistant

MINUTES
REGULAR BOARD MEETING
of the
WEST VALLEY WATER DISTRICT
September 17, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	☑	☐	☐
Michael Taylor	☑remote	☐	☐
Kyle Crowther	☑remote	☐	☐
Clifford Young	☑	☐	☐
Gregory Young	☑	☐	☐
Staff			
Clarence Mansell	☑	☐	☐
Shamindra Manbahal	☑	☐	☐
Naseem Farooqi	☑	☐	☐
Peggy Asche	☑	☐	☐
Lizette Santoro	☑	☐	☐
Jon Stephenson	☑	☐	☐
Rosa Gutierrez	☑	☐	☐
Legal Counsel			
Robert Tafoya	☑remote	☐	☐

OPENING CEREMONIES

Call to Order
Pledge of Allegiance - Led by Director Dr. Clifford Young
Opening Prayer - Led by Pastor Jerrold Thompson, San Bernardino Community Seven Day Adventist Church
Roll Call of Board Members

ADOPT AGENDA

Director Greg Young motioned to adopt the agenda removing Items No. 20, 21 and 22 to be addressed at a later date and move Item No. 18 to Business for discussion. Director Dr. Clifford Young second the motion and the following vote was taken:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Clifford Young, Gregory Young
AWAY:	Kyle Crowther

PUBLIC PARTICIPATION

Mr. Naseem Farooqi, Public Affairs Manager, stated that one email was received from Mr. Hardy Brown. Mr. Farooqi read his email to the Board. There were no other email comments or zoom requests to speak. However, Legal Counsel did state that a public comment was received regarding an Item on the agenda that was pulled and once this Item is brought back before the Board for consideration, it will be read at that time.

PRESENTATION

- Update on Telephone System & Internet Services Upgrades.

  Mr. Jon Stephenson, Director of General Services, provided a brief update on several projects related to upgrading the phone system at the District's headquarters and Oliver P. Roemer Water Filtration Facility. Mr. Stephenson reported that the first project, a new call reporting system, was fully implemented. The second project, a new call recording system, was installed but not fully implemented yet. The system was designed to be used on-premise, but due to COVID-19 and the shift to telecommunication, staff is evaluating options for expanding it to cover telecommuters. One of the technical limitations of doing that is the internet bandwidth at the District office. That is being addressed by the third project, which is to migrate many of the District's Telcom services to Spectrum. The Spectrum Service Agreement that was approved at the previous Board meeting and is expected to improve services plus still reduce costs by approximately $3,000 per month. There is also an item on the agenda tonight for consideration to approve an Agreement with Cisco Flex Maintenance and Support with ConvergeOne which will cover all of the licensing needed for the core Cisco VoIP phone system. Mr. Stephenson asked if there were any questions, hearing none this concluded his presentation.

- Public Affairs Department Progress Update.

  Mr. Naseem Farooqi, Public Affairs Manager, stated that in December 2019 the Public Affairs Department was asked to provide an assessment on the department and in May 2020 the assessment was completed and given to the Board of Directors. Since that time, there has been an improvement on the overall communications of the department. The department has made tremendous strides and progress. The Board of Directors supported to contract with an outside firm to assist with the implementation of the recommendations, such as: adopted a structured approval process for news releases, responses to the public, and making sure that the information is accurate to our ratepayers. There are weekly communication meetings within the department and at times specific departments are invited with any issues that may be related to that department. A strategic plan was created, news releases are going out more often, news coverage and also working closely with the Fontana Herald News, Inland Empire Community News and other minority papers. The

department is also working on Grant applications in collaboration with various departments as well as outside agencies. Just recently, we applied for two separate grants combined under $2 million. In June 2020, the District received a Certificate of Excellence for transparency with the help of the Board members and staff working hard to achieve this certificate. The department has also been working hard to achieve transparency and accountability for ratepayers. Mr. Farooqi asked if there were any questions or comments. Director Greg Young and Director Dr. Clifford Young stated they have some questions and concerns, but will inquire at a later date due to time.

CONSENT CALENDAR

Director Greg Young motioned to adopt Items No. 1 through 17 and 19 in the Consent Calendar noting Items No. 18 and 23 are pulled for separate consideration. Director Dr. Clifford Young second the motion and hearing no further comments, the following vote was taken:

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Kyle Crowther, Clifford Young, Gregory Young
EXCUSED:	Michael Taylor

1. **AUGUST 6, 2020 - REGULAR BOARD MEETING MINUTES.**
2. **MONTHLY FINANCIAL REPORT - AUGUST 2020.**
3. **MONTHLY PURCHASING REPORT - AUGUST 2020.**
4. **MONTHLY TREASURER REPORT - AUGUST 2020.**
5. **MONTHLY CASH DISBURSEMENT REPORT - AUGUST 2020.**
6. **BANK RECONCILIATION POLICY - AUGUST 2020.**
7. **BILLING AND CASH RECEIPTS POLICY.**
8. **CISCO FLEX MAINTENANCE AND SUPPORT AGREEMENT WITH CONVERGEONE.**
9. **GRANT OF EASEMENT FROM SRPF B/10336 ALDER, LLC FOR ALDER COMMERCE CENTER.**
10. **WATER SYSTEM INFRASTRUCTURE INSTALLATION AND CONVEYANCE AGREEMENT WITH FONTANA 37, LLC FOR TRACT 20018.**
11. **WATER SYSTEM INFRASTRUCTURE INSTALLATION AND CONVEYANCE AGREEMENT WITH FONTANA 37, LLC (TRACT 20018 OFFSITE).**

12. **AWARD OF CONTRACT FOR ZONE 7 PRESSURE REGULATION VALVE AND MAIN LINE IMPROVEMENTS AT LYTLE CREEK ROAD TO EL-CO CONTRACTORS, INC.**

13. **AMENDMENT TO TASK ORDER NO. 1 WITH ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC FOR CONSTRUCTION STAKING SERVICES FOR ZONE 7 PRESSURE REGULATIONS VALVE AND MAIN LINE IMPROVEMENTS AT LYTLE CREEK ROAD.**

14. **PARTICIPATION IN THE 2020 UPPER SANTA ANA RIVER WATERSHED INTERGRATED REGIONAL URBAN WATER MANAGMENT PLAN.**

15. **APPROVE CHANGE ORDER NO. 1 FOR THE DESIGN OF LORD RANCH SITE GRADING AND PAVEMENT IMPROVEMENT PROJECT TO ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC.**

16. **APPROVE CHANGE ORDER NO. 1 FOR THE DESIGN OF LORD RANCH 1.0 MG WELDED STEEL RESERVOIR PROJECT TO ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC.**

17. **APPROVE CONTACT AMENDMENT LETTER FOR LAYDOWN AREA FOR THE CASMALIA STREET MAIN REPLACEMENT PROJECT FOR EL-CO CONTRACTORS, INC.**

18. **APPROVE THE INCLUSION OF THE INLAND EMPIRE UTILITIES AGENCY'S METER EQUIVALENT CHARGE ON WEST VALLEY WATER DISTRICT WATER BILLINGS.**

    The Board voted unanimously to move Items No. 18 and 23 for separate consideration to Business Matters during the adoption of the agenda.

19. **PUBLIC AFFAIRS STRATEGIC COMMUNICATION PLAN.**

20. **REQUEST TO LIFT HIRING FREEZE FOR CRITICAL NEED POSITIONS: SUPERVISING WATER SYSTEM OPERATOR (2), AWSO/WSO I – III AND ASSOCIATIE ENGINEER WITH PE.**

    The Board voted unanimously to remove Items No. 20, 21 and 22 to a later date during the adoption of the agenda.

21. **REQUEST TO APPROVE THE SEQUENTIAL NUMBERING OF THE CURRENT CLASSIFICATION AND SALARY SCHEDULE; AND TO ESTABLISH A 2.5% OR 3.6% ANNUAL MERIT INCREASE PROCESS.**

    The Board voted unanimously to remove Items No. 20, 21 and 22 to a later date during the adoption of the agenda.

22. **REQUEST TO APPROVE CHANGE IN ORGANIZATIONAL STRUCTURE OF THE OPERATIONS DEPARTMENT BY APPROVING THE CREATION OF A SEPARATE TREATMENT DIVISION AND RECLASSIFYING THE CURRENT**

CHIEF WATER SYSTEM OPERATOR TO OPERATIONS MANAGER FOR TREATMENT.

The Board voted unanimously to remove Items No. 20, 21 and 22 to a later date during the adoption of the agenda.

23. REQUEST TO APPROVE A PROFESSIONAL SERVICES AGREEMENT TO RETAIN SERVICES FOR 90-DAYS TERM LIMIT TO PERFORM DUTIES AND RESPONSIBILITIES OF SUPERVISING WATER QUALITY SYSTEMS OPERATOR-WATER QUALITY.

The Board voted unanimously to move Items No. 18 and 23 for separate consideration to Business Matters during the adoption of the agenda.

BUSINESS MATTERS

18. APPROVE THE INCLUSION OF THE INLAND EMPIRE UTILITIES AGENCY'S METER EQUIVALENT CHARGE ON WEST VALLEY WATER DISTRICT WATER BILLINGS.

Director Dr. Clifford Young requested a recorded vote. President Hawkins motioned to approve the Inclusion of the Inland Empire Utilities Agency's Meter Equivalent Charge on West Valley Water District billings. Director Greg Young second the motion and hearing no further comments, the following vote was taken:

RESULT:	**APPROVED [3 to 1]**
MOVER:	Channing Hawkins, President
SECONDER:	Gregory Young, Director
AYES:	Channing Hawkins, Kyle Crowther, Gregory Young
NOES:	Clifford Young
EXCUSED:	Michael Taylor

23. REQUEST TO APPROVE A PROFESSIONAL SERVICES AGREEMENT TO RETAIN SERVICES FOR 90-DAYS TERM LIMIT TO PERFORM DUTIES AND RESPONSIBILITIES OF SUPERVISING WATER QUALITY SYSTEMS OPERATOR-WATER QUALITY.

Director Greg Young stated that he has concerns regarding this item and inquired as to why this position was not considered in-house. General Manager, Clarence Mansell, stated that a search internally was conducted and it was found that staff did not have the qualifications to work on the legal reporting mandated by the State and there was not enough time to train staff. Questions ensued and President Hawkins motioned to approve the contract and Vice President Kyle Crowther second the motion. The following vote was taken:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Clifford Young, Director
SECONDER:	Channing Hawkins, President
AYES:	Channing Hawkins, Kyle Crowther, Clifford Young
ABSTAIN:	Gregory Young
EXCUSED:	Michael Taylor

24. APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH CAROLLO ENGINEERS TO EXECUTE THE USEPA WIFIA AND STATE REVOLVING FUND LOAN APPLICATION PROCESSES.

Director Dr. Clifford Young made a motion to approve this Contract with an amendment stating that the Chief Financial Officer will be the responsible staff member overseeing this Contract as the Project Manager. Director Greg Young stated that he has concerns with the past history of Carollo Engineers. Questions ensued and President Channing Hawkins second the motion and hearing no further comments the following vote was taken:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Clifford Young, Director
SECONDER:	Channing Hawkins, President
AYES:	Channing Hawkins, Kyle Crowther, Clifford Young, Gregory Young
EXCUSED:	Michael Taylor

REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).

1. Board Members

- Director Greg Young stated that he thought the Proclamation for Mr. Donald Griggs was supposed to be provided at tonight's meeting. President Hawkins stated that the draft for Naming of District Facilities will be discussed at the Special Board meeting on September 22, 2020.

- Director Dr. Clifford Young requested to put two items on the next regularly scheduled Board meeting. He would like the Performance Evaluation of the General Manager placed in Closed Session and the appointment of the Board Secretary.

2. Legal Counsel

3. General Manager

CLOSED SESSION

Mr. Robert Tafoya reported out of Closed Session stating that the Board considered several items; however, no reportable actions were taken.

1. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956 9: Number of Cases: Three (3)

2. CONFERENCE WITH LABOR NEGOTIATOR (54957.6) District Negotiators; Martin Pinon, Robert Tafoya, Union Negotiators; Re: International Union of Operating Engineers, Local 12

3. CONFERENCE WITH LEGAL COUNSEL - PUBLIC EMPLOYEE APPOINTMENT - Pursuant to Government Code Section 54957, Title(s): Assistant General Manager

4. PUBLIC EMPLOYEE PERFORMANCE EVALUATION - Pursuant to Government Code Section 54957 Title (s): Chief Financial Officer

5. REJECTION OF CLAIM - A Claim was Filed against WVWD by Radivoi Nesity. Radivoi Nesity vs West Valley Water District; Claim No. 21-0178

ADJOURN

There being no further business, the meeting adjourned at 8:32 p.m.

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Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

_____

Peggy Asche, Acting Board Secretary

MINUTES
SPECIAL BOARD MEETING
of the
WEST VALLEY WATER DISTRICT
September 22, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	☑	☐	☐
Michael Taylor	☑remote	☐	☐
Kyle Crowther	☑remote	☐	☐
Clifford Young	☑	☐	☐
Gregory Young	☑	☐	☐
Staff			
Clarence Mansell	☑	☐	☐
Shamindra Manbahal	☑	☐	☐
Naseem Farooqi	☑	☐	☐
Peggy Asche	☑	☐	☐
Lizette Santoro	☑	☐	☐
Jon Stephenson	☑	☐	☐
Rosa Gutierrez	☑	☐	☐
Legal Counsel			
Robert Tafoya	☑remote	☐	☐

OPENING CEREMONIES

Pledge of Allegiance – Led by Director Dr. Clifford Young
Opening Prayer – Elder Vernall Townsend, Sunrise Church
Call to Order
Roll Call of Board Members

ADOPT AGENDA

President Channing Hawkins motioned to adopt the agenda requesting that the District Facilities Naming Policy be addressed first on the agenda. Director Greg Young second the motion and the following vote was then recorded:

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Channing Hawkins, President
SECONDER:	Gregory Young, Director
AYES:	Channing Hawkins, Michael Taylor, Clifford Young, Kyle Crowther, Gregory Young

ADOPT AGENDA

Director Greg Young motioned to adopt the Agenda as presented by President Hawkins, seconded by Director Dr. Clifford Young. The following vote was then recorded:

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Clifford Young, Kyle Crowther, Gregory Young

PUBLIC PARTICIPATION

There were no email comments or Zoom requests to speak.

DISCUSSION

President Hawkins reported that before addressing the District Facilities Naming Policy he would like to acknowledge Director Greg Young, Acting Secretary Peggy Asche and Vice President Crowther for developing this policy. President Hawkins stated that he is aware that there was a great deal of community voices regarding what this agency would do and would like to acknowledge their leadership in making this happen. As this is a workshop review, President Hawkins asked Director Greg Young to lead the Board through the conversation.

1. **West Valley Water District Facilities Naming Policy.**

   Director Greg Young provided a brief synopsis stating that he and Vice President Crowther discussed this topic and recommended that a draft naming policy would be made community driven and one that sets an attainable, but high bar for the potential of naming a facility. As a water agency, he is sure that there are not many assets large enough and warranted to consider naming a facility after a person. In the policy there is a criteria requesting the General Manager along with Staff to provide the Board annually with a list of potential sites or facilities that would meet the policy standards. A nomination process was created along with community support; however, because the Board is elected by divisions, there must be a crossover of at least three of the five divisions. Most nominations can come from one district, but at least three of the five divisions must be represented by at least three individual ratepayers. Once the nomination process is completed, the General Manager will convene a citizen committee comprised of the General Manager, employee of the district, and one designee from each of the five divisions. This committee will review the nominations to determine and recommend if a candidate meets the high standard of being considered for further consideration to the full board. President Hawkins thanked Director Greg Young and stated that tonight is for discussion only; however, if there is a level of consensus, this item can be placed on the agenda for consideration at the next regularly scheduled board meeting. Questions ensued and a few recommendations were made to the policy.

PRESENTATION

- **West Valley Water District's 2020-21 Reform Plan.**

  President Hawkins thanked all who put forth recommendations to improve the district and for the PowerPoint of the Reform Plan. Earlier this year, department managers outlined new strategies and tactics to improve the effectiveness and integrity of the district's operations. These managers worked closely with their staff to develop plans with clearly defined objectives and metrics for success. Some of these reforms presented tonight are implemented at the district. President Hawkins acknowledged Director Greg Young and Vice President Crowther for drafting a Board Policy and Procedures Manual as well as draft Ordinance 86 which modernizes the policy. At this time, he asked Mr. Shamindra Manbahal, Chief Financial Officer, to present the 2020-21 Reform Plan. Mr. Manbahal reported that back in February 2020, weekly meetings were held for several months amongst the management team to formulate ideas to create efficiencies as well as reviewed processes and procedures that the district is currently conducting. This 12-Point Plan provides accountability, transparency and sustainability for the district. The following are the twelve reforms which are official initiative grouped into three categories: (1). "Get It Done" Initiative, an Accountability Reform; (2). "New Rules, No Exceptions" Initiative, an Accountability Reform; (3). "Controls Against Errors & Abuse" Initiative, an Accountability Reform; (4). "Election Fairness Reform" Initiative, an Accountability Reform; (5). "Professional Services Opportunity Pool" Initiative, an Accountability Reform; (6). "Board Member Responsibility & Accountability" Policy, an Accountability Reform; (7). "Financial Reporting" Policy, a Transparency Reform; (8). "Financial Integrity Reform Rules" Policy, a Transparency Reform; (9). "The Twenty-First Century Digitization" Initiative, a Transparency Reform; (10). "The Lytle Creek Sustainability Project" Initiative, a Sustainability Reform; (11). "Save & Sustain Our Water" Initiative, a Sustainability Reform; and (12). "WVWD Water Academy" Initiative, a Sustainability Reform. The Board members then engaged in a lengthy discussion with some concerns and recommendations that were provided.

DISCUSSION (cont'd)

2. **Draft Ordinance No. 86 – Amending Ordinance No. 85 with Respect to Compensation and Policies Related to Board Activities.**

   Director Greg Young reported that there are just a few changes made to the Ordinance, mainly revolving around outside meetings. The compensation for Board of Directors was updated to current amount and a new Standing Committee was added, Policy Review & Oversight Committee. The concept behind adding this committee is that they will work with all department heads to establish a reasonable schedule to review all existing policies. Questions ensued and it was recommended to look into per diems to include in the Ordinance for Board travel and once completed, bring the Ordinance to the full Board for approval.

3. **Draft Board of Directors Policies and Procedures Manual.**

   Director Greg Young stated that he and Vice President Crowther worked on this Manual as the District did not have a Board of Directors Policies and Procedures Manual. The only formalization the Board currently has is Ordinance No. 85 which does not develop the governance of the Board and it only focuses on the compensation and meetings. After further

discussion, the Board recommended that some of these policies can go through the Standing Committees when appropriate for review.

Due to the time, Director Dr. Taylor recommended that this be continued to another Special meeting. President Hawkins agreed, but stated that it needs to be addressed by the end of October.

ADJOURN

There being no further business, the meeting adjourned at 8:32 p.m.

_____

Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

_____

Peggy Asche, Executive Assistant

MINUTES
REGULAR BOARD MEETING
of the
WEST VALLEY WATER DISTRICT
October 1, 2020

Attendee Name	Present	Excused	Absent
Board of Directors			
Channing Hawkins	☑	☐	☐
Michael Taylor	☑remote	☐	☐
Kyle Crowther	☑remote	☐	☐
Clifford Young	☑	☐	☐
Gregory Young	☑	☐	☐
Staff			
Clarence Mansell	☑	☐	☐
Shamindra Manbahal	☑	☐	☐
Naseem Farooqi	☑	☐	☐
Peggy Asche	☑	☐	☐
Martin Pinon	☑	☐	☐
Maisha Mesa	☑	☐	☐
Jon Stephenson	☑	☐	☐
Joanne Chan	☑remote	☐	☐
Linda Jadeski	☑	☐	☐
Rosa Gutierrez	☑remote	☐	☐
Albert Clinger	☑	☐	☐
Jose Velasquez	☑	☐	☐
Legal Counsel			
Robert Tafoya	☑remote	☐	☐

OPENING CEREMONIES

Call to Order
Pledge of Allegiance - Led by Director Dr. Clifford Young
Opening Prayer - Led by Pastor Bratton, Greater Faith Grace Bible Church
Roll Call of Board Members

ADOPT AGENDA

Director Greg Young motioned to adopt the agenda and Director Dr. Clifford Young second the motion. Hearing no further discussion, the following vote was taken:

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

PUBLIC PARTICIPATION

Mr. Naseem Farooqi, Public Affairs Manager, stated that three letters were received and read to the Board of Directors. The letters were from Dr. Jean Peacock, Mr. Hardy Brown, and Maricela Ferguson. There were no other letters/email comments or zoom requests to speak.

President Hawkins reported that he would like to make a brief statement stating that tonight's Board of Directors meeting is another significant step towards the District moving forward. There is an opportunity to strengthen and support the workforce at the District. There are a number of considerations tonight to approve, which are agreements, including appointing a new Assistant General Manager, Board Secretary, and elevating the Chief Financial Officer. Also, a Memorandum of Understanding with the International Union of Operating Engineers, Local 12 was ratified, which will represent our non-management employees including our Water Treatment Operators, Accountants, Customer Service Representatives, and many others totaling over 70% of our workforce. Now is the time to ensure our employees the stability for years to come. The Board has collaborated and worked through the differences to provide an agreement that allows the focus on meeting the needs of our ratepayers and communities. To all employees, President Hawkins expressed his appreciation stating that he had the opportunity recently to work with some field employees to get merely a glimpse into their professionalism, skills, dedication and tiring day that is provided to our ratepayers to ensure the safety and quality of their water.

PRESENTATION

None.

CONSENT CALENDAR

Director Greg Young motioned to adopt the Consent Calendar with the exception of moving Items No. 3 and 4 for separate consideration. Director Dr. Clifford Young second the motion and the following vote was taken:

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gregory Young, Director
SECONDER:	Clifford Young, Director
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

1. **PROFESSIONAL SERVICES AGREEMENT AND TASK ORDER NO. 1 WITH ROBERT D. NIEHAUS, INC. FOR THE PREPARATION OF A DEVELOPMENT IMPACT FEE STUDY.**

2. **DISPOSE OF OLD SURPLUS FURNITURE AND EQUIPMENT.**

3. **LEAL-TREJO INVOICE NO. 18086, $10,612.50.**
   The Board voted unanimously to move Items No. 3 and 4 for separate consideration to Business Matters during the adoption of the Consent Calendar.

4. **SMITH LAW OFFICES, LLP-INVOICE NO. 2948, $11,411.25.**
   The Board voted unanimously to move Items No. 3 and 4 for separate consideration to Business Matters during the adoption of the Consent Calendar.

5. **WVWD FACILITIES NAMING POLICY.**

6. **BOARD OF DIRECTORS REGULAR MEETING MINUTES FOR SEPTEMBER 3, 2020.**

7. **APPROVAL OF USEPA LETTER OF INTEREST FUNDING REQUEST AMOUNT.**

BUSINESS MATTERS

3. **LEAL-TREJO INVOICE NO. 18086, $10,612.50.**

Director Dr. Michael Taylor motioned to approve Items No. 3 and 4 in one vote. Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

RESULT:	**APPROVED [3 to 2]**
MOVER:	Michael Taylor, Director
SECONDER:	Kyle Crowther Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther
ABSTAIN:	Greg Young, Clifford Young

4. **SMITH LAW OFFICES, LLP-INVOICE NO. 2948, $11,411.25.**

Director Dr. Michael Taylor motioned to approve Items No. 3 and 4 in one vote. Vice President Kyle Crowther second the motion. Hearing no discussion, the following vote was taken:

RESULT:	**APPROVED [3 to 2]**
MOVER:	Michael Taylor, Director
SECONDER:	Kyle Crowther Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther
ABSTAIN:	Greg Young, Clifford Young

7. **MEMORANDUM OF UNDERSTANDING WITH INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 12.**

Director Dr. Clifford Young motioned to approve Business Items No. 7, 8, 9 and 10 in one vote. Vice President Kyle Crowther second the motion. Director Greg Young inquired if Item No. 10 was going to be discussed and President Hawkins stated yes. The motion was approved by the following vote:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Clifford Young, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

8. EMPLOYMENT CONTRACT – CHIEF FINANCIAL & ADMINISTRATIVE OFFICER

Director Dr. Michael Taylor motioned to approve Business Items No. 7, 8, 9 and 10 in one vote. Vice President Kyle Crowther second the motion. Director Greg Young inquired if Item No. 10 was going to be discussed and President Hawkins stated yes. The motion was approved by the following vote:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Clifford Young, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

9. EMPLOYMENT AGREEMENT- ASSISTANT GENERAL MANAGER

Director Dr. Michael Taylor motioned to approve Business Items No. 7, 8, 9 and 10 in one vote. Vice President Kyle Crowther second the motion. Director Greg Young inquired if Item No. 10 was going to be discussed and President Hawkins stated yes. The motion was approved by the following vote:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Clifford Young, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

10. PROCLAMATION FOR MR. DONALD GRIGGS

Director Dr. Michael Taylor motioned to approve Business Items No. 7, 8, 9 and 10 in one vote. Vice President Kyle Crowther second the motion. Director Greg Young inquired if Item No. 10 was going to be discussed and President Hawkins stated yes.

At this time, President Hawkins thanked Director Greg Young, Secretary Asche as they largely led and drafted the proclamation. Therefore, he asked that Director Greg Young present the Proclamation on behalf of the Board of Directors. Director Greg Young thanked Secretary

Asche and Naseem Farooqi, Public Affairs Manager for their help putting the Proclamation together. Director Greg Young then read the following:

HONORING DONALD GRIGGS

WHEREAS, Donald Griggs has honorably served the community of Rialto as a champion for diversity and minority representation through his distinguished leadership of numerous organizations including but not limited to the Rialto Black History Committee and the Westside Action Group.

WHEREAS, in addition to his community organization work, he was an avowed advocate for minority participation in the Boy Scouts of America.

WHEREAS, he spent 40 years of his life fighting every day to improve the political and economic condition of Black Americans across the county.

WHEREAS, his leadership and unyielding tenacity for advancing civil rights and equity led to improvements and victories for every Rialto resident.

WHEREAS, he honorably served his country as a member of the United Stated Armed Forces.

WHEREAS, he dedicated his final years to improving and engaging in policy discussions to protect, preserve, and heal the West Valley Water District.

WHEREAS, we hope to mark the sad occasion of his passing by honoring his life and legacy of leadership and service to the community he loved.

NOW, THEREFORE, BE IT RESOLVED, by the West Valley Water District Board of Directors that we hereby honor Donald Griggs on this 1st day of October, 2020 for all his years of service to the City of Rialto and the larger community.

Director Greg Young said that unfortunately Mrs. Griggs was not able to attend the meeting tonight, but the Proclamation will be delivered to her home. President Hawkins reported that after the Special Board Meeting on September 22, 2020, there was a consensus to place the Facilities Naming Policy on the agenda tonight and it was approved. The District will follow-up and invite all members of the District to contact their Board member who is in their division if interested in participating.

Hearing no further discussion, the motion was approved by the following vote:

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Clifford Young, Director
SECONDER:	Kyle Crowther, Vice President
AYES:	Channing Hawkins, Michael Taylor, Kyle Crowther, Clifford Young, Gregory Young

REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).

WVWD

Minutes: 10/1/20

1. Board Members

- Director Greg Young asked, if possible, that the General Manager prepare a list of facilities that would be appropriate for the Naming Policy by the next Board meeting.

No reports.

2. Legal Counsel

See below

3. General Manager

No report.

CLOSED SESSION

Mr. Robert Tafoya reported out of Closed Session stating that several items were considered, but only one final action was taken and that was to appoint Peggy Asche as Board Secretary.

- CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54954 9: Number of Cases: Three (3)

- CONFERENCE WITH LABOR NEGOTIATOR (54957.6) District Negotiators; Martin Pinon, Robert Tafoya, Union Negotiators; Re: International Union of Operating Engineers, Local 12

- CONFERENCE WITH LEGAL COUNSEL - PUBLIC EMPLOYEE APPOINTMENT - Pursuant to Government Code Section 54957, Title(s): Assistant General Manager & Chief Financial & Administrative Officer

ADJOURN

There being no further business, the meeting adjourned at 7:46 p.m.

_____

Channing Hawkins
President of the Board of Directors
of West Valley Water District

ATTEST:

_____

Peggy Asche, Board Secretary

WVWD

Minutes: 10/1/20

ORDINANCE NO. 86

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE WEST VALLEY WATER DISTRICT AMENDING ORDINANCE NO. 85 WITH RESPECT TO COMPENSATION AND POLICIES RELATED TO BOARD ACTIVITIES

Whereas, Section 20202 of Division 10 of the California Water Code states that compensation to be received by members of the governing board of a water district may be increased each calendar year in an amount equal to 5 percent following the operative date of the last adjustment;

Whereas, the governing board of the West Valley Water District ("District") increased its compensation pursuant to Water Code Section 20200 et seq. on October 1, 2016; and

Whereas, the District held a duly noticed Public Hearing concerning the increase of compensation to One Hundred Sixty-One Dollars and Seventy Cents ($161.70) on August 2, 2018; and

Whereas, the increase in compensation to the governing board of the District shall increase automatically by 5 percent each calendar year on October 15th of each year.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE WEST VALLEY WATER DISTRICT DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Superseding the Previous Enactments.

Ordinance No. 85 and all other previously enacted ordinances providing for Board of Directors compensation are hereby superseded by this Ordinance.

ARTICLE 100. MEETINGS

101. REGULAR BOARD MEETINGS. The regular meeting of the Board of Directors of West Valley Water District ("Board of Directors") shall be held at 6:00 p.m. on the first and third Thursday of each month. Business shall be conducted in accordance with Division 12 of the Water Code of the State of California and Section 54954 of the Government Code of the State of California and all other codes pertaining thereto, as well as any proceedings adopted by the Board of Directors not inconsistent therewith.

102. SPECIAL BOARD MEETINGS. Special meetings of the Board of Directors may be called in accordance with Government Code Section 54956 of the State of California.

103. EMERGENCY MEETINGS. Emergency meetings of the Board of Directors may be called in accordance with Government Code Section 54956.5 of the State of California.

104. COMMITTEE MEETINGS. To assist the Board of Directors in its deliberations for establishing policies of West Valley Water District ("District"), it is deemed beneficial to have standing committees or ad hoc committees of the Board of Directors made up of not more than two (2) members of the Board of Directors, who shall develop recommendations to be considered by the Board of Directors for establishing policy by working independently or with staff. The

committee chairperson shall be appointed by the President of the Board with the consent of the full Board of Directors.

105. OUTSIDE MEETINGS. Members of the Board of Directors (singularly, "Director" and collectively, "Directors") may attend outside meetings to educate and inform such Directors regarding issues affecting the District and the water industry and to make others aware of the activities concerning the District. Periodically the Board President and/or the Board of Directors may ask a Director to represent the District at an outside meeting or perform another duty for the District. For purposes of this Ordinance, the term "Outside Meeting(s)" shall mean any meeting, activity, conference, seminar, workshop, facility tour and other like or similar events, including webinars and conference calls, except for the meetings listed in Sections 101 through 104. Except as provided in Section 106, a Director may attend any Outside Meeting. However, the District shall compensate a Director for only those Outside Meetings approved in Section 203.

106. PRESIDENT OF THE BOARD. It is in the best interests of the District for the President of the Board of Directors to periodically meet with District staff and represent the District at Outside Meetings with other elected officials of other public agencies, as well as other functions pertaining to the District or the water industry. The President is authorized to attend all Outside Meetings pertaining to the water industry that is in the good faith belief of the President of the Board of Directors to be in the best interests or of benefit to the District.

ARTICLE 200. DIRECTOR COMPENSATION

Each Director shall be compensated for attending District related meetings and functions as follows:

201. BOARD MEETINGS. Each Director shall receive One Hundred Sixty-Nine Dollars and Seventy Nine Cents ($169.79) for attending a regular board meeting of the Board of Directors, a special board meeting of the Board of Directors, an emergency meeting of the Board of Directors or an adjourned regular, emergency or special meeting of the Board of Directors. Compensation shall be increased 5% every year on October 15th.

202. COMMITTEE MEETINGS. In the event a committee is established pursuant to Section 104, each Director appointed to such committee ("Committee Member") shall receive One Hundred Sixty-Nine Dollars and Seventy Nine Cents ($169.79) for attending a meeting. For purposes of this Ordinance, "travel time" is computed to and from the Director's main residence or place of employment, whichever is applicable for attendance at any District function.

203. OUTSIDE MEETINGS. Directors shall be compensated for Outside Meetings as follows:

(a) Attached hereto as Schedule "A" is a list of Outside Meetings any Director may attend. If a Director attends an Outside Meeting listed on Schedule "A" such Director shall be compensated in accordance with subsection (d) below.

(b) Attached hereto as Schedule "B" is a list of Standing Committee Meetings of

the Board of Directors and the designated Directors for each Committee. Attached hereto as Schedule "C" is a list of Outside Meetings of the Board of Directors and the designated Director for each Meeting. Each Outside Meeting listed on Schedule "C" sets forth a primary representative and alternate representative.

(c) Except as set forth in Section 204, Directors shall not represent the Board of Directors at any functions of organizations not listed on Schedule "A", "B" without the prior approval of the Board.

(d) In the event a Director attends an Outside Meeting pursuant to subsections (a), (b), or (c), above, the Director shall receive: One Hundred Sixty-Nine Dollars and Seventy Nine Cents ($169.79) and in addition to the foregoing, to accommodate a reasonable travel time to and from authorized Outside Meetings, a Director may be compensated for up to one (1) day of travel, the day before all Meetings are to occur and up to one (1) day after the Meeting is concluded, provided that the Meeting is greater than seventy-five (75) miles from the District's headquarters.

(e) If a Director wishes to attend an Outside Meeting or Conference not listed on Schedule “A”, “B”, or “C” or covered under Section 204 (f); the Director must receive prior approval from the full Board. The Director shall provide details of the meeting including the dates, agenda, estimated costs, and how attendance will benefit the District to the General Manager who will place the request on the next regular meeting agenda as a business item for consideration.

(f) A Director shall be able to attend meetings with staff, consultants, elected officials from other Districts, or local community events or function and claim it as an “Outside Meeting” as long as they work with Board Secretary on providing an agenda and topic of discussion or flyer for transparency documentation.

204. Board of Directors will be reimbursed for any expenses incurred during the course of conducting District business with other elected officials, District employees and consultants.

205. COMPENSATION LIMITATIONS. Section 20202 of Division 10 of the California Water Code states:

"In any ordinance adopted pursuant to this chapter to increase the amount of compensation which may be received by members of the governing board of a water district above the amount of one hundred dollars ($100.00) per day, the increase may not exceed an amount equal to 5 percent, for each calendar year following the operative date of the last adjustment, of the compensation which is received when the ordinance is adopted.

No ordinance adopted pursuant to this chapter shall authorize compensation for more than a total of ten (10) days in any calendar month." There shall be no compensation for attending meetings or performing other duties for the District on the same day as Board of Directors meetings.

The compensation to the governing board of the West Valley Water District shall automatically increase by 5 percent each calendar year on October 15th.

The Board of Directors assigns the Board President or his designee to monitor, review, deny or recommend approval to the Board of Directors, all compensation requests by Directors according to the following criteria:

(a) Each Director may be compensated for attending meetings, as defined in Sections 201 to Section 204 and Schedule "A", Schedule "B" and Schedule "C" and other meetings approved by the Board of Directors.

(b) In addition to (a), each Director may incur or be reimbursed for travel expenses as defined in Article 300, Sections 301 and 302, up to but not in excess of actual expenses per fiscal year.

206. ETHICS TRAINING. Pursuant to Government Code Sections 53234, et al, of the State of California each Director shall attend at least two (2) hours of ethics training every two (2) years at the expense of the District. Such ethics training must be approved or authorized by the California Attorney General's Office and the Fair Political Practices Commission. Written proof of such ethics training must be filed by each Director with the District and the District shall retain records of such ethics training for at least five (5) years after the Director receives such training.

207. ETHICS POLICY. Each January, following a regular election cycle, the Board of Directors will approve an Ethics Policy presented by the Human Resources Department. The policy will support the issues covered by the ethics training required in Section 206, as well as any other issues specific to the District.

208. OTHER TRAINING. Each January following an election year, Directors are required to attend Sexual Harassment Training approved and/or administered by the Human Resources Department.

ARTICLE 300. EXPENSES

AUTHORIZATION

(a) Directors are authorized to incur expenses arising out of and in connection with the meetings set forth in Sections 201, 202, 203 (a) and 203 (b) and Outside Meetings approved pursuant to Section 203 (c), with the approval of the Board of Directors:

(b) Board of Directors will communicate their interest in attending an event to the Board Secretary to be added to the "Master Calendar of Events," which lists a description of the event, date, location, and Board member(s) who will attend.

(c) After attending a District event, Board members are required to submit an Expense Report. Each Board Member shall report on meetings attended at the

District's expense.

(d) Board members will be reimbursed for any expenses incurred during the course of conducting District business with other elected officials, District employees and consultants.

(e) The District shall reimburse each Director for expenses while conducting District business as outlined below.

(f) Each Directors shall be responsible for turning in appropriate District related Expenses for the month, including receipts or other documentation, to the Board Secretary's office by the last business day of the month. It is to each Director's benefit, as well as that of the District, that all itemized expenses be turned in to the Board Secretary's office in a timely manner for proper accounting.

301. LODGING, MEALS, AND OTHER EXPENSES. The District shall reimburse each Director for itemized expenses while conducting District business, including, but not limited to, payment of registration fees for conferences, workshops, seminars, lodging, meals, and other related expenses while attending or traveling to/from District related functions.

The following restrictions shall apply to District paid expenses:

(a) District paid air travel shall be by coach class at the most economical fare available based on the itinerary of the Director. A Director may elect to voluntarily stay longer than necessary to discharge his or her duties as long as there is no additional expense to the District.

(b) In the event a Director is required to rent a vehicle to attend an authorized Outside Meeting, the District shall reimburse the Director for the cost of such rental vehicle, provided that the cost shall not exceed the cost of a mid-sized vehicle, regularly charged by such rental company for same day rentals. Any contractual agreements between the District and car rental agencies shall be considered first for booking of rental vehicles.

(c) The following are not reimbursable expenses: political contributions, alcoholic beverages, tips greater than eighteen (18) percent, parking or traffic violation fines, laundry services, child care, and entertainment expenses such as tickets to sporting events or theaters, in-room movies and access to Wi-Fi for personal use, and first class airfare travel.

(d) Whenever appropriate, lodging and meals will be prepaid by the District or paid for by District staff. When making prepayment of reservations for travel, meals, lodging or other related expenses, it may be beneficial to the District to include payment for spouses. Each Director shall reimburse the District for any prepayment of costs for his/her spouse except as otherwise set forth in this Ordinance. Directors shall clearly identify expenses for his/her spouse except as otherwise set forth in this Ordinance. Directors shall clearly identify expenses for his/her spouse, or may choose to pay for expenses for his/her spouse on a separate ticket or sales slip at the time of purchase.

302. MILEAGE. Whenever a Director uses his/her personal vehicle for transportation on District business or to/from District related functions, the District shall reimburse the Director the same rate per mile as approved by the Internal Revenue Service at the time the mileage is incurred. No mileage reimbursement shall be made for attending Board of Directors meetings held at the District headquarters.

303. INSURANCE. In California, automobile insurance coverage follows the vehicle. Therefore, when a Director attends functions on behalf of the District in his/her personal vehicle, the Director's insurance is primary.

304. MONTHLY SUBMITTAL OF EXPENSE REPORTS – PAYMENT REQUESTS. For receiving compensation for attendance at or participating at appropriate meetings, a Board member shall submit to the District Board Secretary a payment request in the form of an expense report for the calendar month, at which time the Board will consider approval, including the President. A report of all expenses, including but not limited to, compensation requested pursuant to Article 300, to the Board Secretary no later than the last business day of each month. Each submittal shall be signed by the Director. Adequate documentation of actual costs shall include an identification of the official duty, a detailed receipt from the vendor listing the items purchased, and proof that the expense was paid by the Director such as the credit card receipt or cancelled check.

ARTICLE 400. BENEFITS

401. HEALTH PLAN. All Directors are eligible to participate in the District's group health plan, along with their spouses and dependent children (as that term is defined in Government Code Section 53205.l of the California Government Code, "Dependent Children"). If a Director chooses not to participate in the health plan he/she must notify the General Manager in writing of his or her election not to participate.

(a) The District's health plan is administered by the Association of California Water Agencies.

(b) The District shall pay one hundred percent (100%) of the premium for the Director, spouse and Dependent Children.

402. BENEFITS AFTER RETIREMENT OR DEATH. A retired Director and spouse, or the spouse of a deceased Director or retiree may continue his/her medical, dental, life and vision insurance at the District's expense on the basis of the following:

The Director is a minimum of fifty (50) years of age with a minimum of twelve (12) years of total service and was elected prior to January 1, 1995. If the spouse of a deceased Director, or retiree, remarries and becomes eligible for health benefits under his/her spouse's health plan, all District benefits shall be terminated.

403. VISION CARE PLAN. Coverage is mandatory for all Directors, their spouse and Dependent Children.

(a) The Vision Service Plan is administered by the Association of California

Water Agencies.

(b) The District shall pay one hundred percent (100%) of the premium including Director, spouse and Dependent Children.

404. DENTAL PLAN. Coverage is mandatory for all Directors, their spouse and Dependent Children.

(a) The Delta Dental Plan is administered by the Association of California Water Agencies.

(b) The District shall pay one hundred percent (100%) of the premium for the Director, spouse, and Dependent Children.

405. RETIREMENT PLAN. Only the Directors elected or appointed prior to July 1, 1994 are eligible to participate in the District's retirement plan.

(a) The retirement plan is administered by the California Public Employees Retirement System.

(b) The District shall pay all costs, which include the District's and the eligible Director's share.

406. LIFE AND DISABILITY PLANS. All Directors are eligible to participate in the District's standard dependent life insurance, standard insurance long term disability plan and employee assistance program (collectively, "Life and Disability Plans"), along with their spouses and dependent children. If a Director chooses not to participate in the District's Life and Disability Plans he/she must notify the General Manager in writing of his or her election not to participate. Unless a Director chooses not to participate in the District's Life and Disability Plans, the District shall pay 100% of the premium for such Life and Disability Plans for the Director, his/her spouse and his/her dependent children.

407. LONG TERM CARE. Coverage is mandatory for all Directors, their spouse and Dependent Children.

(a) The Long Term Care Plan, administered by the CalPERS Long Term Care (LTC) program, is recommended.

(b) The District shall pay one hundred percent (100%) of the premium for the District, spouse, and Dependent Children.

Section 2. Amendment of Schedules

Schedules "A", "B" & "C" may be amended from time to time by a duly adopted resolution of the Board.

Section 3. Publication

District Board Secretary shall certify to adoption of this Ordinance and cause it, or summary of it, to be published once within fourteen (14) days of adoption and once within seven (7) days of adoption by newspaper of general circulation, printed and published within the West Valley Water District service area, and shall post a copy of this Ordinance, including the vote, for and against the same, in the office of the Board Secretary in accordance with California Water Code Section 20200 *et seq.*

Section 4. Effective Date

This Ordinance shall become effective sixty (60) days from its adoption and Board committee assignments on the adopted schedules shall begin, January 4, 2021.

ADOPTED, SIGNED AND APPROVED THIS 5TH DAY OF NOVEMBER, 2020.

AYES: DIRECTORS:
NOES: DIRECTORS:
ABSENT: DIRECTORS
ABSTAIN: DIRECTORS

_____
Channing Hawkins
President of the Board of Directors
West Valley Water District

ATTEST:

_____
Peggy Asche
Board Secretary

SCHEDULE "A"
OUTSIDE MEETINGS

ORGANIZATION	DESIGNATED REPRESENTATIVE
ACWA Fall Conference	Any Board Member
ACWA Washington, D.C. Conference	Any Board Member
ACWA Spring Conference	Any Board Member
Member ACWA Legislative Symposium and Day at the Capitol	Any Board Member
Member Association of San Bernardino County Special Districts	Any Board Member
Board Member California Special Districts Association	Any Board Member
California Special Districts Association Legislative Days	Any Board Member
Water Education Foundation Tours	Any Board Member

Expenses for conferences listed above are allocated to the Administration Department Conference Budget.

SCHEDULE "B"
STANDING COMMITTEES

ORGANIZATIONS	DESIGNATED REPRESENTATIVE
Executive Committee	Dr. Clifford O. Young, Sr. Gregory Young
Engineering/Planning Committee	Gregory Young Kyle Crowther
External Affairs Committee	Dr. Clifford 0. Young, Sr. Gregory Young
Finance Committee	Dr. Clifford 0. Young, Sr. Dr. Michael Taylor
Human Resources Committee	Kyle Crowther Dr. Michael Taylor
Safety and Technology Committee	Dr. Michael Taylor Kyle Crowther
Policy Review & Oversight Committee	

SCHEDULE "C"
OUTSIDE MEETINGS

ACWA/JPIA	Dr. Clifford 0. Young, Sr.	Clarence Mansell
Bloomington Municipal Advisory Committee (MAC)	Gregory Young	Kyle Crowther
San Bernardino Valley Municipal Water District	Dr. Clifford 0. Young, Sr.	
Western Coalition of Arid States	Dr. Clifford 0. Young, Sr.	Gregory Young

CERTIFICATION

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

I, PEGGY ASCHE, Secretary of the Board of Directors of **THE WEST VALLEY WATER DISTRICT**, DO HEREBY CERTIFY that the foregoing ORDINANCE NO. 86 was duly adopted by the Board of Directors of said District at a Regular meeting thereof, held the 5th day of November, 2020, a full quorum present and acting through, by the following vote to wit:

AYES: DIRECTORS:
NOES: DIRECTORS:
ABSENT: DIRECTORS:
ABSTAIN: DIRECTORS:

DATE: 11/5/20

_____
Peggy Asche
Board Secretary

West Valley Water District

BOARD OF DIRECTORS
STAFF REPORT

DATE: November 5, 2020

TO: Board of Directors

FROM: Clarence C. Mansell Jr, General Manager

SUBJECT: CONSIDER RELEASE OF OVERLYING EASEMENT WITHIN LOT 126 OF TRACT 20018

DISCUSSION:

Attached for review is a proposed Quitclaim Deed to release a portion of overlying easement totaling 419-sqft of land within Lot 126 of Tract 20018, located on the south side of Kings Peak Drive, in the City of Fontana, to Fontana 37, LLC ("Applicant").

The subject parcel is part of a master planned community and currently has an existing 20-foot utility easement which terminates within the lot. The Applicant is requesting that the District quitclaim an excess portion of the 20-foot utility easement to allow for the construction of a block wall. Staff has reviewed the Applicant's request, and did not identify any conflicting facilities within the proposed quitclaim area, nor will the release of the excess easement impact the District's ongoing operation of its existing infrastructure.

A figure depicting the location of the overlying easement area is attached as Exhibit A. Attached for review and approval is a copy of the Quitclaim Deed labeled Exhibit B.

FISCAL IMPACT:

In accordance with West Valley Water District's Rules and Regulations Article 20, section 2019, the applicant will be charged $50.00 per acre or any portion thereof with a minimum fee of $500.00 for the review and processing of documents related to right-of-way and easement release.

STAFF RECOMMENDATION:

It is recommended that the Board of Directors authorize the release of the overlying easement within Lot 126 of Tract 20018, and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,

Clarence C. Mansell Jr, General Manager

DG:mm

ATTACHMENT(S):

1. Exhibit A - Aerial Map
2. Exhibit B - Quitclaim Deed

MEETING HISTORY:

10/14/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A

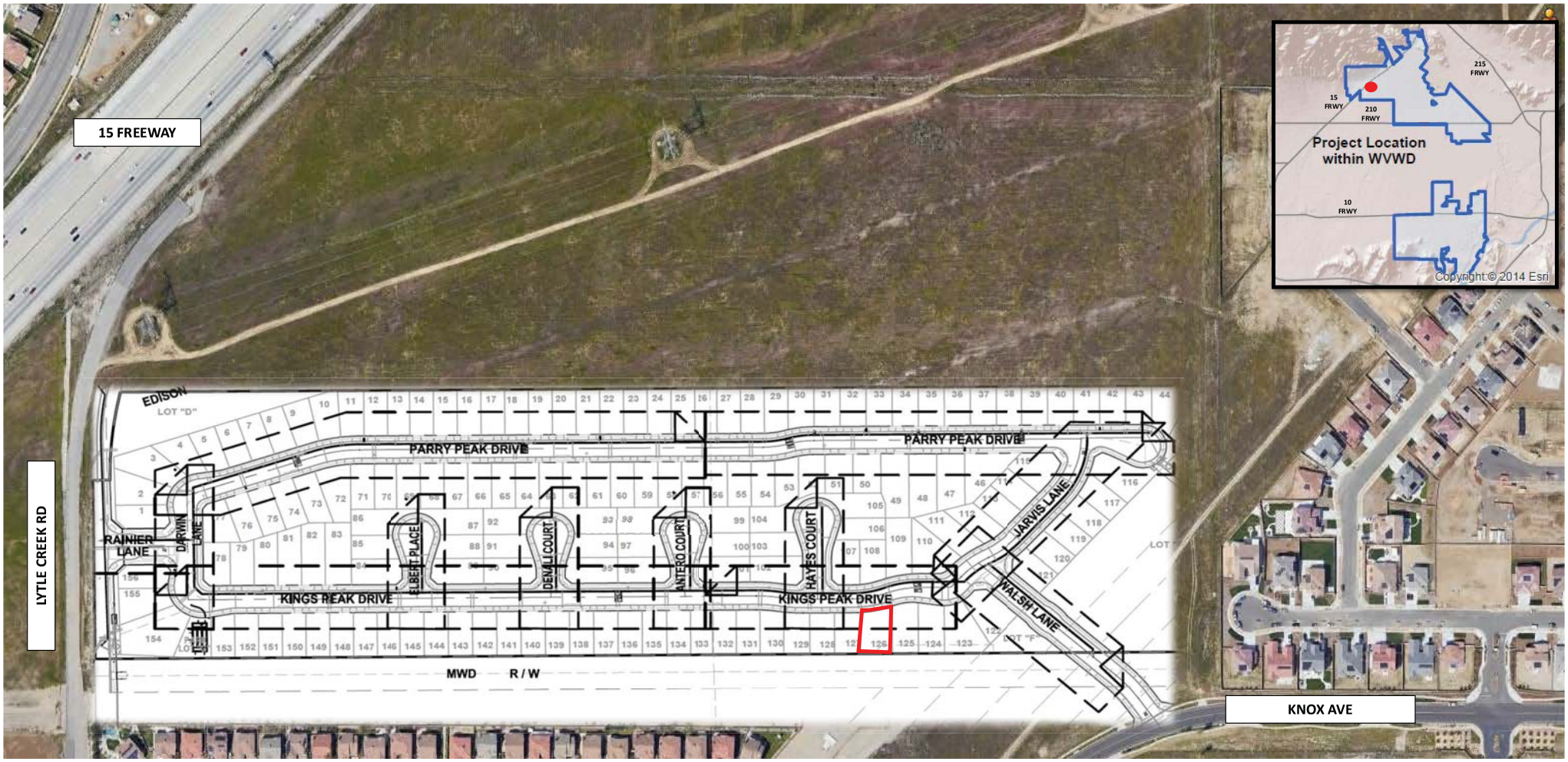


Exhibit A

TRACT 20018 (Lot 126)

West Valley Water District

2.7.a

EXHIBIT B

When recorded mail to:

_____

_____

_____

_____

(SPACE ABOVE THE LINE FOR RECORDER'S OFFICE USE ONLY)

Project: A.P.N. _____

QUITCLAIM DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **West Valley Water District,** a county water district, does hereby remise, release and forever quitclaim to Fontana 37, LLC, a California limited liability company, all right, title and interest in a portion of that certain easement deed recorded May 11, 2005 as instrument No. 2005-0335826, Official Records of San Bernardino County, California, all within lot 126 of Tract Map No. 20018, as per map recorded in Book _____, Pages _____ through _____ of maps, and recorded on _____, 2020 of Official Records of San Bernardino County, California, ONLY AS TO THAT CERTAIN REAL PROPERTY described in Exhibit "A" and depicted in Exhibit "B" attached hereto and incorporated herein by this reference.

Dated _____ , 2020

WEST VALLEY WATER DISTRICT,
a county water district

By_____
Clarence Mansell Jr., General Manager

By_____
Peggy Asche, Board Secretary

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

On _____ before me, _____. a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. (Seal)

_____

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

On _____ before me, _____. a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. (Seal)

_____

EXHIBIT A

EXHIBIT "A"

(QUITCLAIM)

THE FOLLOWING DESCRIBED REAL PROPERTY IS SITUATED IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, BEING A PORTION OF THAT CERTAIN EASEMENT DEED, RECORDED MAY 11, 2005 AS INSTRUMENT NO. 2005-0335826 OFFICIAL RECORDS OF SAID COUNTY, ALL WITHIN LOT 126 OF TRACT MAP No. 20018, AS PER MAP RECORDED IN BOOK _____ PAGES _____ THROUGH _____ OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, BEING MORE DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 126;

THENCE, ALONG THE SOUTH LINE OF SAID LOT 126, NORTH 89°38'08" EAST 15.57 FEET TO THE SOUTHWEST CORNER OF SAID INSTRUMENT NO. 2005-0335826, SAID CORNER BEING THE POINT OF BEGINNING;

THENCE, LEAVING SAID SOUTH LINE AND ALONG THE WEST LINE OF SAID INSTRUMENT No. 2005-0335826, NORTH 00°21'52" WEST 20.00 FEET TO THE NORTHWEST CORNER THEREOF;

THENCE, LEAVING SAID WEST LINE AND ALONG THE NORTH LINE THEREOF, NORTH 89°38'08" EAST 29.70 FEET;

THENCE, LEAVING SAID NORTH LINE, SOUTH 40°47'05" WEST 26.56 FEET TO A POINT ON THE SOUTH LINE OF SAID INSTRUMENT No. 2005-0335826, SAID POINT ALSO BEING A POINT ON THE SOUTH LINE OF SAID LOT 126;

THENCE, ALONG SAID SOUTH LINE, SOUTH 89°38'08" WEST 12.23 FEET TO THE POINT OF BEGINNING.

CONTAINS 419 SQUARE FEET, MORE OR LESS.

THE ABOVE DESCRIBED REAL PROPERTY IS SHOWN ON THE MAP ATTACHED HEREWITH AND MADE A PART HEREOF, ENTITLED EXHIBIT "B".

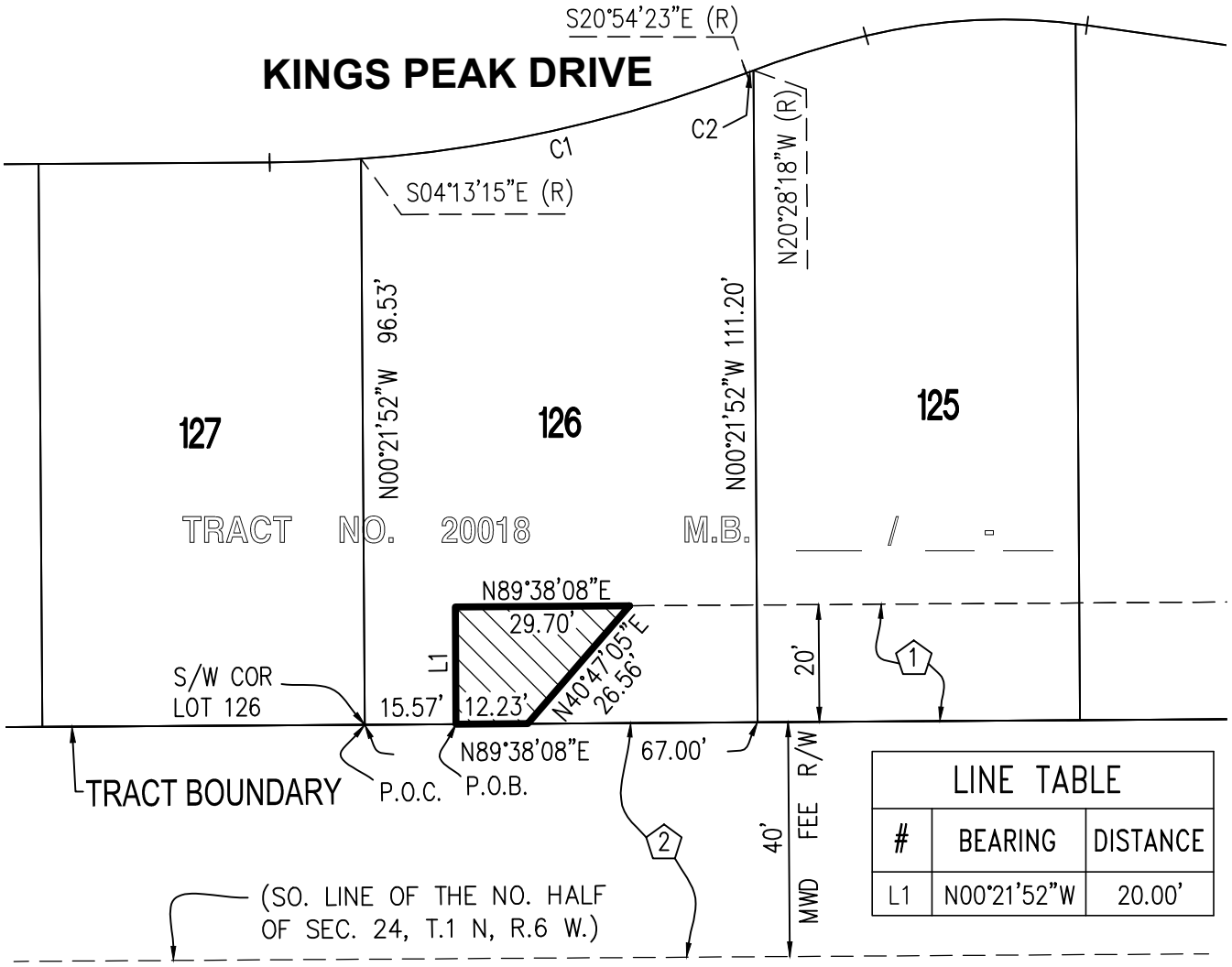
PREPARED BY MADOLE & ASSOCIATES, INC.

_____

ANTHONY HARO, PLS 7635 DATE
EXP. 12/31/2020 J.N. 126-2596

EXHIBIT B

EXHIBIT "B"
QUITCLAIM



LINE TABLE		
#	BEARING	DISTANCE
L1	N00°21'52"W	20.00'

INDICATES AREA TO BE QUITCLAIMED (419 S.F.)

SCALE: 1"=30'

0' 30' 60'

SCALE IN FEET

EXISTING EASEMENT

1. INDICATES A 20' FOOT WIDE EASEMENT TO WEST VALLEY WATER DISTRICT, RECORDED 05/11/2005, AS INST. No. 2005-0335826 OF OFFICIAL RECORDS.
2. INDICATES A 40' FOOT WIDE EASEMENT TO METROPOLITAN WATER DISTRICT, RECORDED 01/08/1970, IN BOOK 7367, PAGE 675 OF OFFICIAL RECORDS.

CURVE TABLE				
NO.	DELTA	RADIUS	LENGTH	TANGENT
C1	16°41'09"	232.00'	67.56'	34.02'
C2	00°26'05"	168.00'	1.27'	0.64'

FONTANA, CALIFORNIA

WITHIN SECTION 24, TOWNSHIP 1 NORTH, RANGE 6 WEST, S.B.M.

PREPARED BY:

MADOLE & ASSOCIATES, INC.
Engineering Communities for Life

PROFESSIONAL LAND SURVEYOR
ANTHONY HARO
No. 7635
Exp: 12-31-2020
STATE OF CALIFORNIA

ANTHONY HARO P.L.S. 7635
EXP. 12/31/2020

THIS PLAT IS SOLELY TO BE USED AS AN AID IN LOCATING THE PARCEL(S) DESCRIBED IN THE ATTACHED DOCUMENT. ALL PRIMARY CALLS ARE LOCATED IN THAT WRITTEN DOCUMENT.

SUBJECT: **WWD EASEMENT QUITCLAIM**	
J.N.:	126-2596
DATE:	9-11-20
DRAWN BY:	AH
SCALE:	1"=30'
SHEET:	1 OF 1

West Valley Water District

BOARD OF DIRECTORS
STAFF REPORT

DATE: November 5, 2020
TO: Board of Directors
FROM: Clarence C. Mansell Jr, General Manager
SUBJECT: CONSIDER A NON-INTERFERENCE LETTER FOR PARCEL MAP 19945

DISCUSSION:

On September 14, 2020, ATC Design Group, ("Applicant") contacted the West Valley Water District ("District") regarding an overlying blanket easement within their proposed project area known as Parcel Map 19945 in the City of Rialto. The Applicant requested that the District draft a Non-Interference Letter specific to the subject property stating that the District did not have any intention to expand its existing facilities into the project area, and that any surrounding easements would not interfere with the proposed project. In review of the Applicant's request, the District did not identify any conflicting facilities within the Applicant's proposed project area, nor was this proposed location identified as part of the District's long term supply operations.

A figure depicting the location of the proposed project area is attached as Exhibit A. Attached for review and approval is a copy of the Non-Interference Letter labeled Exhibit B.

FISCAL IMPACT:

In accordance with West Valley Water District's Rules and Regulations Article 20, section 2019, the applicant will be charged $50.00 per acre or any portion thereof with a minimum fee of $500.00 for the review and processing of documents related to right-of-way and easement release.

STAFF RECOMMENDATION:

It is recommended that the Board of Directors approve the issuance of the Non-Interference Letter for Parcel Map 19945, and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,

Clarence C. Mansell Jr.

Clarence C. Mansell Jr, General Manager

DG:mm

ATTACHMENT(S):

1. Exhibit A - Aerial Map
2. Exhibit B - Non-Interference Letter

MEETING HISTORY:

10/14/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A

Exhibit A

PARCEL MAP 19945

West Valley Water District

EXHIBIT B

West Valley Water District

Established as a public agency in 1952

West Valley Water District's mission is to provide a reliable, safe-drinking water supply to meet our customers' present and future needs at a reasonable cost and to promote water-use efficiency and conservation.

October 14, 2020

City of Rialto
Public Works Department
150 S. Palm Ave
Rialto, CA 92376

Subject: Non-Interference Letter for Parcel Map No. 19945 (PPD 2017-0050)

Please be advised that the division of the property shown on Tentative Parcel Map No. 19945, will not unreasonably interfere with the free and complete exercise of any easements and/or facilities held by West Valley Water District ("District") within the boundaries of said map.

The letter should not be construed as a subordination of the District's rights, title and interest in and to said easement(s), nor should this letter be construed as a waiver of any of the provisions contained in said easement(s) or waiver of costs for relocation of any affected facilities.

In the event that the development requires relocation of facilities, on the subject property, which facilities exist by right of easement or otherwise, the owner/developer will be requested to bear the cost of such relocation and provide the District with suitable replacement rights. Such costs and replacement rights are required prior to the performance of the relocation.

If you have any questions or need additional information in connection with the subject subdivision, please contact me 909-875-1322.

Sincerely,

Linda Jadeski
Engineering Services Manager
West Valley Water District

855 W. Base Line Rd., P.O. Box 920 | Rialto, CA 92377-0920
Ph: (909) 875-1804 | Fax: (909) 875-1849
www.wvwd.org

FAX (909) 875-7284 Administration
FAX (909) 875-1361 Engineering
FAX (909) 875-1849 Customer Service

West Valley Water District

BOARD OF DIRECTORS
STAFF REPORT

DATE: November 5, 2020

TO: Board of Directors

FROM: Clarence C. Mansell Jr, General Manager

SUBJECT: PROFESSIONAL SERVICE AGREEMENT WITH CLINICAL LABORATORY OF SAN BERNARDINO, INC. FOR ANALYTICAL LABORATORY SERVICES

BACKGROUND:

The West Valley Water District (District) requires an analytical laboratory services firm to provide analytical laboratory services, including the analysis of samples of water, wastewater and other media for physical properties, chemical properties, environmental contaminants, and other properties as needed. The current 5-year agreement with Clinical Laboratory of San Bernardino, Inc. for analytical laboratory services expires in January 2021. District staff has identified a need to execute a new agreement that starts in January 2021.

The analytical services that are requested are both for mandated, permit-driven analyses of samples as well as for less predictable project-based sample analyses required on an as-needed basis. The permit-driven analyses requested by the District are dictated by the State Water Resources Control Board's Division of Drinking Water permit requirements, City of Rialto Industrial Wastewater Discharge permit requirements, and National Pollution Discharge Elimination System permit requirements.

DISCUSSION:

On September 2, 2020, a Request for proposals (RFP) was issued and publicly advertised on PlanetBids. Three (3) firms – Clinical Laboratory of San Bernardino, Inc. (CLS), ESB Babcock Laboratories, Inc. (ESB), and Eurofins Eaton Analytical, LLC. (EEA) – submitted proposals to provide analytical laboratory services. Attached as **Exhibit A** is the RFP for Analytical Services Related to Public Water Supply.

The written proposals were reviewed by a committee comprised of District Staff and were evaluated and scored in categories. Each proposal was scored under the following criteria categories:

- Qualifications and experience of the project manager and other key individuals.
- Capability to perform required drinking water analyses, meet detection limits, immediate notification of exceedances, laboratory certifications, and deliver reports and electronic data deliverables.
- Quality of proposal response package.

- Rationale of each firm's fee schedule.

The firms' written proposal were similar in qualifications and technical expertise. Several proposal highlights are summarized as follows:

Analytical Laboratory Services	Clinical Laboratory of San Bernardino, Inc.	ESB Babcock Laboratories, Inc.	Eurofins Eaton Analytical, LLC.
Estimated lab services cost per year based on FBR, FXB and Arsenic plants not operating	$105,650	$146,733	$159,524
Estimated lab services cost if FBR, FXB, and Arsenic Plants are online	$209,282	$273,109	$295,671
Distance to District Headquarters	9.5 miles	23 miles	37 miles
Years in business	52 years	115 years	51 years
Turnaround Time	8 days; Subcontractors – 15 days	10 days; Subcontractors – 20 days	10-15 Days

Based on technical qualifications, overall evaluation, and results, District staff recommends that CLS provides the best value for the District needs for analytical lab services. Attached as **Exhibit B** is the RFP submitted by CLS. Attached as **Exhibit C** is the Technical Proposal Score Sheet and additional cost comparisons.

FISCAL IMPACT:

This item is included in the Fiscal Year 2020/21 Operating Budget titled "Professional Services/Lab Tests" with a budget of $178,500.

STAFF RECOMMENDATION:

Staff recommends that the Board of Directors approve a one (1) year Professional Service Agreement with two (2) one-year extensions options to Clinical Laboratory of San Bernardino, Inc. for analytical laboratory services and authorize the General Manager to execute the necessary documents.

CM:jc

ATTACHMENT(S):

1. Exhibit A - RFP for Analytical Services Related to Public Water Supply
2. Exhibit B - CLS Proposal
3. Exhibit C - Technical Proposal Score Sheet

4. Exhibit D - Professional Service Agreement

MEETING HISTORY:

10/14/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A

REQUEST FOR PROPOSALS (RFP)
FURNISH ANALYTICAL SERVICES RELATED TO PUBLIC WATER SUPPLY

INVITATION

The West Valley Water District ("District") is seeking the services of a qualified, experienced laboratory to provide analyses to comply with Department of Drinking Water (DDW) sampling requirements. The selection process will be based mainly on the laboratories' qualifications, price, and availability.

A PDF copy of the entire proposal must be submitted online through Planet Bids. No proposals shall be submitted after **4:00 p.m. on Thursday September 17, 2020**. Late qualification documents will not be accepted.

During the RFP process, consultants shall direct all questions, inquiries, requests, submissions solely through Planet Bids**.** Responses to questions received four (4) days prior to the RFP deadline will not be available. If there is any revision to the RFP, an addendum will be issued on Planet Bids (PB) and made available to all firms receiving RFP documents.

A Sample Professional Services Agreement is also attached as part of this RFP. Please review and if there is a disagreement with sections of this agreement, it may be addressed as part of the Laboratory's proposal submission. Otherwise, it is understood that the Laboratory accepts all parts of the agreement.

BACKGROUND

West Valley Water District ("District") is a County Water District, a public agency of the State of California, organized and existing under the County Water District Law (Division 12, Section 30000 of the Water Code) of the State of California. The District serves water to over 22,000 connections within the Cities of Rialto, Fontana, Colton, Jurupa Valley (Riverside County) and to unincorporated areas of San Bernardino County. The District's service area includes a large amount of undeveloped land which is described in various specific plans.

The District's distribution system includes eight pressure zones which are divided into a northern and southern system with the City of Rialto serving the area in between. The system includes 25 reservoirs, 12 booster pump stations, 23 wells, six treatment facilities and over 360 miles of pipeline.

Water supplies include groundwater from District wells in 4 groundwater basins, from imported State Project Water and Lytle Creek surface flows are treated at the Oliver P. Roemer Water Filtration Facility, from water purchased through the Base Line Feeder pipeline and from groundwater treated at our new Groundwater Wellhead Treatment System.

PROJECT DESCRIPTION

This proposal is to provide analytical services for one year, guaranteeing prices for analytical services with two renewable one year extensions at the option of the District. Execution of a contract by the District shall not entitle the other party to any form of payment or compensation from the District without first having issued a request for services from the laboratory.

SCHEDULE OF EVENTS

9/2/20	Issuance of Request for Proposals
9/11/20	Deadline for Written Questions
9/17/20	Proposals Due by 4:00 PM
10/22/20	District Approval of Contract (est. date)
12/28/20	Issuance of Notice-to-Proceed (est. date)
1/1/2021	Contract Begins

SCOPE OF WORK

The District is seeking a qualified laboratory to perform the analysis, quality control, reporting, and electronic data deliverables (both to DDW and WaterTrax) for the duration of this contract, with a quick turn-around time while providing excellent customer service.

PROPOSAL REQUIREMENTS

Although the District requires no specific format, this section is intended to provide guidelines to the firm regarding features that the District will look for and expect to be

included in the Proposal.

1. **Content & Format**

   The District requests that Proposals submitted be organized and presented in a neat and logical format and are relevant to these services. The contractors' proposals shall be clear, accurate and comprehensive. Excessive or irrelevant material will not be favorably received.

   Proposals should include the following:

   - Transmittal/offer letter signed by an individual authorized to act on behalf of the Firm.
   - Index/Table of Contents.
   - Project Approach & Scope of Work
   - Statement of Qualifications, Experience, and Reference.
   - Costs (please see Attachment "C")

2. **Team Organization**

   The purpose of this section is to describe the organization of the project team including any subcontractors and key staff. A project manager shall be named who shall be the prime contact and be responsible for coordinating all activities with the District. An organization diagram shall be submitted showing all key team members and illustrating the relationship between the District, the project manager, key staff, and subcontractors. There also should be a brief description of the role and responsibilities of all key staff and subcontractors identified in the team organization. Brief resumes should highlight education, relevant experience, licenses, and specific responsibilities for services described.

3. **Statement of Qualifications**

   The information provided in this section should describe the qualifications of the firm to demonstrate competence to perform these services. Information shall include:

   - Methods in which the laboratory is approved by the EPA to Support DDW Requirements.
   - Subcontract Laboratories, if any, and their qualifications pertaining to DDW Requirements.
   - Feasibility of adhering to the Districts Sampling Schedule.
   - Availability of reporting and electronic data deliverables (DDW and WaterTrax).
   - Standard Turn-Around Time.
   - Distance, in miles, of Laboratory to the District (855 West Baseline, Rialto, CA 92377), and availability of sample containers, sample kits and sample receiving hours, including weekends and holidays.

- The Firm shall maintain an office staffed with qualified technical and field personnel.

4. Fee Proposal

All Firms shall provide complete the Fee proposal and identify any extra fees for the completion of this contract. Attachment "C".

The Firms will be ranked and the District shall select the one or two top ranked Firms, at the sole discretion of the District, and enter into contracts for the services described above.

Reimbursable expenses shall not be allowed unless negotiated prior to a contract.

Price escalations during the contract term are disfavored and will not be allowed unless negotiated prior to execution of contract.

The Firm shall prepare progress billings, reflective of the project schedule and the scope of work completed, by line item and description.

GENERAL REQUIREMENTS

1. Bids

Bids must be submitted on blank forms prepared and furnished with this Request for Proposals, for that purpose. Contractors may obtain copies of the specifications through the District's Planet Bids (PB) electronic bidding system. Only proposals submitted in electronic format through the District's PB site will be accepted.

2. Prevailing Wages

Contractors on this Work will be required to comply with the President's Executive Order No. 11246 (Equal Employment Opportunity Clause) as amended, California Government Code Section 12900 et. seq., California Labor Code Section 177.6 and implementing regulations concerning equal opportunity for Apprentices.

The Director of the Department of Industrial Relations has ascertained the general prevailing rate of per diem wages and the general rate for holiday and over-time work in the locality in which the work is to be performed for each craft or type of workmen needed to execute the Contract of Work as hereinafter set forth (see Labor Code 1770 et. seq., effective January 1, 1977). Copies of the rates are available online at http://www.dir.ca.gov/oprl. The successful Contractor shall provide a copy of such determinations to each crew working on this maintenance contract. Attention is called to the fact that not less than the minimum salaries and wages shall be paid on these Projects by all Contractors and Subcontractors.

Pursuant to Section 1740 of the California Labor Code, contractors are notified that the said wage rates shall be subject to modification to comply with revisions in Federal Minimum Wage schedules without necessity of republication.

3. Department of Industrial Relations Compliance (if applicable)

West Valley Water District requires all contractors/vendors to be registered with the State of California Department of Industrial Relations (DIR). This provision applies to all public works contracts in excess of $15,000 or more. *Public Works* is defined as *"construction, alteration, demolition and installation, or repair work (including maintenance) performed under a contract utilizing public funds*." ***All bidders or contractors must provide proof of registration with the DIR in their proposals or the bid will be rejected.***

4. Workers Compensation Clause

The Contractor and its Subcontractor(s) shall comply with the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code.

5. Payment

Payments will be made to the Contractor in accordance with the provisions of the specifications and on itemized estimates duly certified by the Contractor and approved by the District. Payment shall not be made more often than once each thirty (30) days.

6. Award and Execution

The award of contract, if made, will be made within thirty (30) calendar days from the date of the proposal opening.

The Contractor shall execute the Agreement within fifteen (15) days from the date of the Notice of Award.

If at any time the Contractor fails to perform the scheduled work, the District shall be notified in writing of the reason why the work was not performed and an alternate date scheduled with District staff. If the Contractor fails to perform the scheduled maintenance for more than thirty days, they will be notified in writing of the District's intent to terminate the contract.

The District hereby reserves the right to reject any and all proposals or to waive any irregularity. No bidder may withdraw his proposal and the proposal is to remain firm for a period of ninety (90) days after proposal opening.

7. Contractual Documents

Contractual Documents, including specifications, may be downloaded through the District's Planet Bids (PB) System.

EVALUATION PROCESS AND SELECTION CRITERIA

The District's evaluation and selection process is based upon Qualifications Based Selection (QBS) for professional services. The following criteria will be used in evaluating the proposals using a point value system based upon the weighting indicated below:

1. Qualifications and experience of the project manager and other key individuals.
2. Capability to perform required drinking water analyses, meet detection limits, immediate notification of exceedances, laboratory certifications (CaELAP or NELAC), and deliver reports and electronic data deliverables (DDW & WaterTrax).
3. Quality of Proposal Response Package.
4. Results of reference checks.
5. Rationale of each firm's fee schedule.

ATTACHMENT(S)

- Fee Schedule

Analytical Fee Schedule

Bid Date:

Current
West Valley Water District

Matrix	Parameters	Method	TAT (days)	Unit Price
Water	Corrosivity w/field pH Panel	varies		
Water	Corrosivity w/Field pH, GM Panel	varies		
Water	Corrosivity w/o Field pH Panel	varies		
Water	Corrosivity w/o Field pH Panel w/GM	varies		
Water	General Mineral	varies		
Water	General Physical	varies		
Water	Inorganic Chemical Panel	varies		
Water	Total Hardness Calculated	varies		
Water	UV Analysis Panel	varies		
Water	DO - Dissolved Oxygen-Field*	Field		
Water	Field Chlorine Residual - Free*	Field		
Water	Field Electrical Conductivity*	Field		
Water	Field pH*	Field		
Water	Field Temperature (°C)*	Field		
Water	Field Temperature (°F)*	Field		
Water	Field Turbidity*	Field		
Water	10 Tube Multiple Tube Fermentation	SM 9221		
Water	15 Tube MPN (Total/Fecal Coliform)	SM 9221		
Water	9223 Coliform Quantitray	SM 9223		
Water	9223 LT2 Quantitray	SM 9223		
Water	Heterotrophic Plate Count	SM9215B		
Water	Presence/Absence	SM 9223		
Water	Total Coliform/Ecoli (Enumeration)	SM 9223		
Water	Cryptosporidium by LT2	EPA 1622		
Water	Color	SM 2120BM		
Water	Odor	EPA 140.1-M		
Water	True Color (filtered)	SM 2120BM		
Water	Turbidity	EPA 180.1		
Water	UV254 - Abs	SM 5910B		

Water	Ammonia Digestion by Lachat	EPA 350.1		
Water	Bicarbonate	SM 2320 B		
Water	Biochemical Oxygen Demand	SM 5210B		
Water	Bromate	EPA 300.1		
Water	Bromide	EPA 300.1		
Water	Biochemical Oxygen Demand-Carbonaceous	SM 5210B		
Water	Carbonate	SM 2320B		
Water	Chemical Oxygen Demand	HACH 8000		
Water	Chlorate	EPA 300.1		
Water	Chloride	EPA 300.0		
Water	Chlorite	EPA 300.1		
Water	Cyanide	SM 4500CN-F		
Water	Dissolved Organic Carbon	SM 5310BM		
Water	Dissolved Oxygen	SM 4500-OG		
Water	Electrical Conductivity	SM 2510B		
Water	Fluoride	EPA 300.0		
Water	Hydroxide	SM 2320B		
Water	Kjeldahl Nitrogen	EPA 351.2		
Water	MBAS	SM 5540C		
Water	Nitrate	EPA 300.0		
Water	Nitrate	EPA 353.2		
Water	Nitrate	EPA 300.0		
Water	Nitrate	EPA 353.2		
Water	Nitrate/Nitrite	EPA 300.0		
Water	Nitrite as N	EPA 300.0		
Water	Nitrite as N	EPA 353.2		
Water	Nitrogen, Inorganic	Calc		
Water	Nitrogen, Total	Calc		
Water	Oil & Grease	EPA 1664A		
Water	Ortho-Phosphate-P (PO4-P) E365.2/H8048	EPA 365.1		
Water	Perchlorate	EPA 314.0		
Water	**Perchlorate**	**EPA 314.0**	**4-hr**	
Water	**Perchlorate**	**EPA 314.0**	**24-hr**	
Water	pH	SM 4500HB		
Water	Phosphorus - Ortho	HACH 8048		
Water	Phosphorus - Total	HACH 8190		
Water	Phosphorus - Total as P	HACH 8190		
Water	Settleable Solids	SM 2540F		

Water	Sulfate	EPA 300.0		
Water	Sulfide	SM 4500S2D		
Water	Sulfide, Dissolved	SM 4500S2D		
Water	Suspended Solids	SM 2540D		
Water	Total Alkalinity	SM 2320 B		
Water	Total Dissolved Solids	SM 2540C		
Water	Total Organic Carbon	SM 5310B		
Water	Total Petroleum Hydrocarbons	EPA 1664A		
Water	Total Solid	SM 2540B		
Water	Aluminum	EPA 200.7		
Water	Antimony	EPA 200.8		
Water	Arsenic	EPA 200.8		
Water	Barium	EPA 200.7		
Water	Beryllium	EPA 200.8		
Water	Boron	EPA 200.7		
Water	Cadmium	EPA 200.7		
Water	Calcium	EPA 200.7		
Water	Chromium	EPA 200.7		
Water	Chromium Hexavalent	EPA 218.6		
Water	Chromium Trivalent	Calc		
Water	Cobalt	EPA 200.7		
Water	Copper	EPA 200.8		
Water	Iron	EPA 200.7		
Water	Iron & Manganese	EPA 200.7		
Water	Lead (School Program)	EPA 200.8		
Water	Lead (School Program)	SM 3113B		
Water	Lead	EPA 200.8		
Water	Lead & Copper	EPA 200.8		
Water	Magnesium	EPA 200.7		
Water	Manganese	EPA 200.7		
Water	Mercury	EPA 245.1		
Water	Molybdenum	EPA 200.7		
Water	Nickel	EPA 200.7		
Water	Potassium	EPA 200.7		
Water	Selenium	EPA 200.8		
Water	Silica	EPA 200.7		
Water	Silver	EPA 200.8		
Water	Sodium	EPA 200.7		

Water	Thallium	EPA 200.8		
Water	Vanadium	EPA 200.8		
Water	Zinc	EPA 200.7		
Water	Gross Alpha	EPA 900.0		
Water	Gross Alpha/ Beta	EPA 900.0		
Water	Gross Beta	EPA 900.0		
Water	Radon	Radon		
Water	Uranium (Radiological)	EPA 200.8		
Water	Uranium	EPA 908.0		
Water	MTBE	EPA 524.2		
Water	MTBE & Benzene	EPA 524.2		
Water	MTBE, Benzene, PCE	EPA 524.2		
Water	MTBE, Benzene, PCE, TCE	EPA 524.2		
Water	PCE/TCE	EPA 524.2		
Water	Purgeable Organics	EPA 524.2		
Water	TCE+Trihalomethanes	EPA 524.2		
Water	Tetrachloroethlyene	EPA 524.2		
Water	Trichloroethylene	EPA 524.2		
Water	DBCP	EPA 504.1		
Water	EDB/ DBCP	EPA 504.1		
Water	1,2,3-TCP	SRL 524M-TCP		
Water	Carbamates	EPA 531.1		
Water	Chlorinated Acid Herbicides	EPA 515.4		
Water	Diquat	EPA 549.2		
Water	Endothall	EPA 548.1		
Water	Glyposate	EPA 547		
Water	Pesticides / PCB	EPA 508.1		
Water	Semi-Volatile Organic Compounds	EPA 525.2		
Water	Triazine Pesticides	EPA 507		
Water	Trihalomethanes	EPA 524.2		
Water	THM Max Potiential	EPA 510.1		
Water	Haloacetic Acid 5	EPA 552.2		
Water	Haloacetic Acid Max Pot	EPA 552.2		
Water	1,4-Dioxane	EPA 8270		
Water	Acute Toxicity - % Survival	EPA-821-R-02-012		
Water	Asbestos	EPA 100.2		
Water	Dioxin	EPA 1613B		
Water	Dioxin in Wastewater	EPA 1613B		

Water	Geosmin and MIB	SM 6040D		
Water	NDMA	EPA 521		
Water	Nitrosamines	EPA 521		
Water	Organochlorine Pesticide	EPA 608		
Water	Organochlorine Pesticides	EPA 8081		
Water	Phenolic Compounds	EPA 420.4		
Water	Polychlorinated Biphenyls	EPA 8082		
Water	Purgeable Organics	EPA 624		
Water	Radium 226	EPA 903.0		
Water	Radium 228	EPA 900.0		
Water	Semi-Volatile Organics	EPA 625		
Water	Semi-Volatile Organics	EPA 8270		
Water	Speciation	Focus 52235		
Water	Strontium 90	EPA 905.0		
Water	TPH-Gas/Diesel Range	EPA 8015		
Water	Tritium	EPA 906.0		
Water	Volatile Organics	EPA 8260B		
Water	Volatile Organics-TCE ONLY	EPA 8260B		

TOTAL $0.00

*All results from the field that are included on the Chain of Custody, such as temperature and pH, need to be included on the final report.

EXHIBIT B

Clinical Laboratory of San Bernardino, Inc

September 17, 2020

Joanne Chan
West Valley Water District
855 West Base Line Road
Rialto, CA 92377

Dear Joanne Chan,

Clinical Laboratory of San Bernardino, Inc., a California State Certified Small Business, has been providing analytical services to Southern, Central, and Coastal regions of California including the high and low desert regions of California for over 50 years. Clinical Laboratory of San Bernardino, Inc., and our two satellite labs, provides a wide range of analytical services to City, State and Federal water agencies, industrial clients, water district clients, engineering firms, and private individuals. Our Project Management Team provides our valued clients with personalized, efficient, and courteous services that set us apart from other laboratories. As the only full service water and wastewater laboratory located in San Bernardino County, we continue to provide our clients with accurate water quality analyses, quick turn-around times, and excellent customer service.

Should Clinical Laboratory of San Bernardino, Inc. be awarded this contract, your Project Manager will continue to be our Client Services Manager, Stu Styles. I know Stu and your staff have formed a strong relationship while deciphering the analytical requirements for the perchlorate bioremediation project, and others, over the last several years. His knowledge of your analytical needs will be a continued, valuable asset. We will continue to provide West Valley Water District with pdf, electronic, EDT, and WaterTrax reports, through email and web access, along with week end bacteria analysis availability. And as the closest full service lab, we will continue to be the most convenient.

I hope we will be able to continue our working relationship.

Thank you.

Sincerely,

Bob Glaubig
Laboratory Director
Clinical Laboratory of San Bernardino, Inc.

Clinical Laboratory of San Bernardino, Inc
Celebrating 50 Years of Analytical Service 1967-2017

Analytical Services Related To
Public Water Supply
West Valley Water District

Request For Proposal Submittal

Due: September 17, 2020 4:00 p.m.

Submitted By:
Clinical Laboratory of San Bernardino, Inc.

Furnish Analytical Services Related to Public Water Supply
Request for Proposal Response / West Valley Water District

Table of Contents

Clinical Laboratory of San Bernardino, Inc

Proposal Compliance Summary

We have read the proposal requirements, and do state that Clinical Laboratory of San Bernardino, Inc. will comply with all requirements outlined in West Valley Water District – Furnish Analytical Services to Public Water Supply RFP. Specific compliance requirements outlined in this RFP are stated below:

- Proof of Clinical Laboratory, and all sub-contract labs, ELAP certification is found within this RFP response.
- Clinical Laboratory is working toward, and will be compliant with, TNI requirements as defined by State of California ELAP, by January 01, 2024.
- Clinical Laboratory has submitted contract conditions and prices which will remain valid through the 1 year contract period and optional two - 1 year extensions.
- The Point of Contact for all service, contract, and billing issues will be Stu Styles. Stu is the current Project Manager for West Valley Water District and is very knowledgeable of West Valley's sampling and testing requirements. In his absence, Bob Glaubig, our Laboratory Director, will step in to resolve any issues.
- Clinical Laboratory currently has liability and professional insurance covering West Valley Water District and will maintain this insurance for the duration of the contract.
- Clinical Laboratory is fully capable of uploading electronic data deliverables to both the State of California EDT data base, and the WaterTrax operational data base.
- Clinical Laboratory has succeeded in providing analytical service to West Valley Water District for the past five years. We are confident we can continue to provide the same high quality of service while adhering to the District's sampling schedule.
- Clinical Laboratory complies with State required prevailing wages, when applicable. All employees are paid over-time and holiday wages as outlined by the California Labor Board.
- Clinical Laboratory is fully insured with workers compensation coverage as outlined by the California Labor Board.
- Clinical Laboratory currently, and will continue to, invoice West Valley Water District on a once per month schedule.
- Clinical Laboratory is located only 9.5 miles from the West Valley Water District business headquarters; making us your closest full service environmental lab choice.
- Standard turn around times for analyses covered in this RFP are stated, per analysis, in the Fee Schedule portion of this RFP Submittal; page 16. In general, analyses performed at Clinical Lab have a turn around time of 8 working days, while analyses performed at sub-contract labs have a turn around time of 15 working days. Most in-house analyses can be analyzed on a rush basis. And Clinical Laboratory will continue to offer West Valley Water 4 hour and 24 hour perchlorate rush analyses.

Post Office Box 329 San Bernardino, CA 92402 (909)825-7693Fax (909)825-7696 ELAP Number 1088

Firm Information

Clinical Laboratory of San Bernardino, Inc. is a California Corporation located at 21881 Barton Road, Grand Terrace, CA 92313. You can reach Clinical Laboratory of San Bernardino, Inc. by calling (909) 825-7693, faxing (909) 825-7696 or emailing glaubig@clinical-lab.com.

Hours and Days of Operation

Clinical Laboratory of San Bernardino, Inc. is open seven days each week, including holidays. Availability outside the stated hours is possible with advance notice.

Monday thru Friday	8:00 am to 5:00 pm
Saturday, Sunday	8:30 am to 11:30 am
Holidays	8:30 am to 11:30 am

Experience and Qualifications

Clinical Laboratory of San Bernardino, Inc., has been providing quality analytical testing to cities and water districts throughout Southern California since 1968. The laboratory began as a medical lab and soon expanded into the area of water testing. The medical end of the business was dropped many years ago and the laboratory continued with a specialty of drinking and wastewater analyses. Annexes located in Lompoc, California and Hesperia, California extend our service area into the Central Coast and High Desert areas.

Clients of Clinical Laboratory include customers ranging in size from large cities and water districts to small mobile home parks. The laboratory works closely with State and regulatory personnel to keep abreast of current regulation changes to help our clients remain in compliance.

The California Department of Health Services has certified the Grand Terrace, Lompoc and Hesperia locations for complete bacteriological testing of potable water and wastewater. In addition, the Grand Terrace laboratory is certified for organic, inorganic, and radiological constituents. Our Microbiology Department performs over 1500 coliform bacteria analyses per week and is one of the largest in the state. Our certification allows us to do bacteriological analyses by 10 or 15 tube Multiple Tube Fermentation, Colilert presence/absence, Quantitray, and Heterotrophic Plate Count.

The State requires all drinking water analysis results to be EDT uploaded to their database on the 10th of each month following completion of the analysis. Clinical Laboratory was a partner with the State during the implementation of the Write-On/EDT program in the early 1990's, and has historically been one of the highest volume providers of data to the State database.

Clinical Laboratory of San Bernardino, Inc. - Laboratory Services Approach

Experience/Stability/Capability

Clinical Laboratory marked its 50th anniversary in 2017. Our qualifications are demonstrated by our extensive satisfied client list. In fact, Clinical Laboratory is the current service provider for West Valley Water District, and has been for over 20 years.

Laboratory Project Manager

The Laboratory Project Manager for this contract, for all issues, will be Stu Styles. Mr. Styles is the current Project Manager for the existing contract with West Valley Water District. His skills in both laboratory management and client project management will continue to be a great asset to the West Valley Water District. In his absence, Bob Glaubig, our Laboratory Director, will handle any questions/issues which may arise. Mr. Styles has more than 20 years of client project manager experience; 12 years with Clinical Laboratory.

Contract Deliverables

Clinical Laboratory understands the State and EPA report format requirements. In addition, we comply with the Write-On EDD uploads to the State database of all required drinking water analysis results. For our customer convenience, report results can be provided as hard copy, email, and/or upload to our secure Client Connect website for viewing/downloading as needed. All reports are routinely reported within 8 working days, with rush turn arounds possible on most analyses.

Services Summary

Clinical Laboratory will continue to provide the same excellent service we have provided to the West Valley Water District for the past two decades. Our understanding of your needs is a major part of our success. We feel we have demonstrated that understanding through our level of service. Our Project Manager, Stu Styles, has an excellent working relationship with your current staff. This relationship ensures the communication required for a successful water quality program.

Client Communication

The communication between the West Valley Water District staff and your project manager Stu Styles has been, and will continue to be, a key to our success in supporting the laboratory testing program. Mr. Styles will continue to be accessible to the West Valley Water District staff during both normal business and non-business hours. Mr. Styles routinely communicates with your staff on-line, on the phone, or on site during sample deliveries to resolve issues and discuss upcoming sampling events.

Subcontract Laboratory Utilized

Those few analyses which Clinical Laboratory of San Bernardino, Inc. does not provide inhouse, will be subcontracted to the following labs. The specific analyses sent to each sub-contract lab are listed as part of the Analytical Fee Schedule. The ELAP certificates for each sub-lab can be found in Appendix A. The sub-contract lab utilized are:

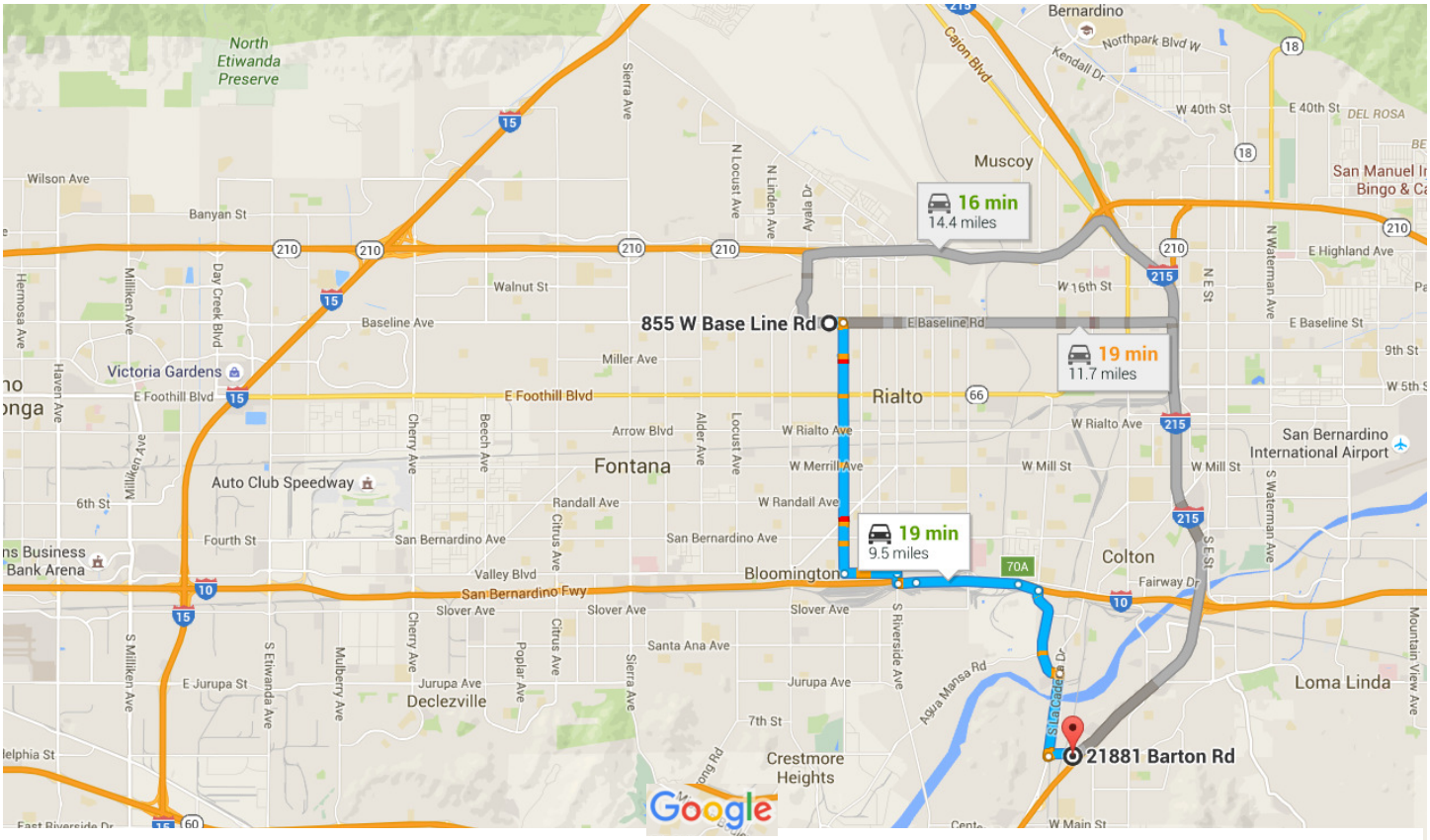
Aquatic Bioassay Lab, Ventura, CA
CLS Lab, Rancho Cordova, CA
Eurofin Analytical, Monrovia, CA
Pace Analytical, Minneapolis, MN
Cel Analytical, San Francisco, CA
Davi Lab, Hercules, CA
EMSL/LA Testing, Pasadena, CA
Weck Laboratory, City of Industry, CA

Distance in Miles

Google Maps

855 West Base Line Road, Rialto, CA to 21881 Barton Road, Grand Terrace, CA

Drive 9.5 miles, 19 min



via N Cactus Ave — 19 min

16 min without traffic — 9.5 miles

Professional Personnel

Clinical Laboratory of San Bernardino, Inc. hires and retains professional staff, each of which hold educational degrees ranging from Bachelor of Science to Master of Science; all of our staff are an integral part of serving our clients. A brief description of each position we feel are the key(s) to successful completion of projects follows.

Laboratory Director

The laboratory director oversees the total operations of the laboratory, and assures all aspects of the laboratory analysis, from sample receipt/log-in to final reporting, are both accurate and complete. He is also in-charge of all the technical and analytical aspects in the laboratory. Efficient and effective planning capabilities are two important qualities in order to fulfill the primary objectives of the laboratory.

Quality Control Manager/Safety Manager

Reviews and oversees the quality control and quality assurance aspects of analytical methodologies being performed in the laboratory. Communicates with the laboratory Director on QA/QC needs and various factors for improving the efficiency in the laboratory. Quality Control is also in charge of the safety operations.

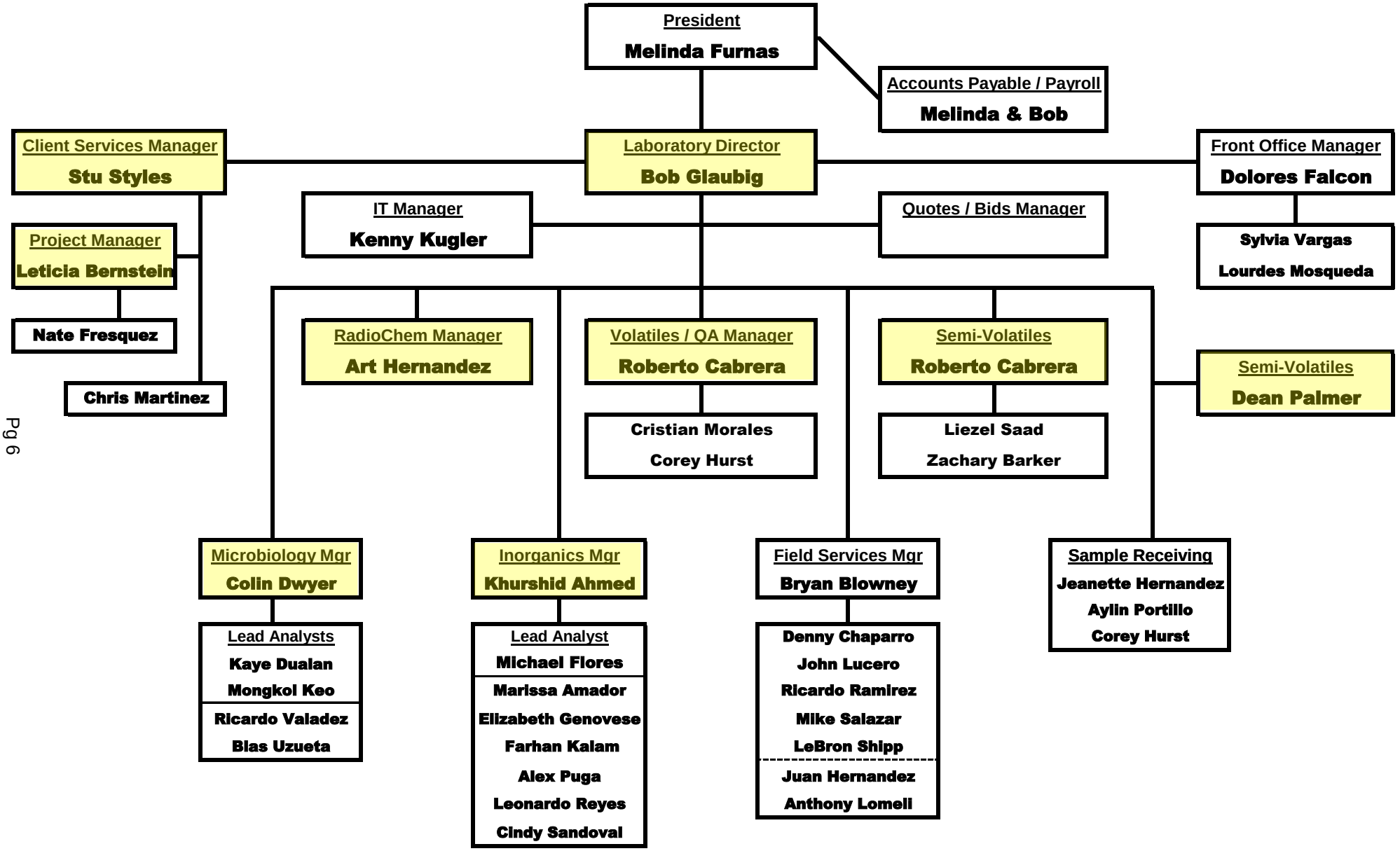
Client Services Manager/Project Manager

Our client service manager and his team act as a liaison between the client and the laboratory. They are responsible for all aspects of serving the client. From project initiation, bottle orders, technical questions and final reporting/electronic data deliverables. Our client services team makes sure projects flow through the laboratory processes smoothly and assists clients with their questions and monitoring needs.

Chemists/Analysts/Laboratory Technicians

Must perform laboratory analyses using approved standard operating procedures. Generate results that are dependable, accurate, and supported by acceptable quality control data. Monitors the daily quality control acceptance criteria, such as precision and accuracy of data. Maintains maintenance logs of instruments, standard preparation log, satisfactory operating conditions and routine calibration checks. Performs data validation of all results generated; checks and reviews results and quality control before passing them to department supervisors for final review.

Clinical Laboratory of San Bernardino, Inc.
Grand Terrace Organizational Chart



Key Staff Members

The Clinical Laboratory of San Bernardino, Inc. Organization Chart, as seen on page 3, highlights y departments which are critical in success of the City of Santa Ana contract.

Bob Glaubig - Laboratory Director

In addition to supervising routine laboratory operations as Laboratory Director, Bob will also be the back up Project Manager for the West Valley Water District contract. Should Stu, the Project Manager, be out or unavailable, all client inquiries, supply orders, special sample container sets, and report generation will go through Bob.

Stu Styles – Client Services Manager

Stu will be the Project Manager, and primary Lab Contact, for all issues involving the West Valley Water District contract. All client inquiries, supply orders, special sample container sets, and report generation will go through Stu.

Colin Dwyer – Microbiology Department Manager

Colin, and his staff we be performing the requested microbiological and general physical analyses for the West Valley Water District contract. The microbiology staff are responsible for in lab receipt of samples, log in of microbiology and general physical samples into our in-house laboratory network, entering completed results into the network, and reviewing these results for accuracy.

Roberto Cabrera – Quality Assurance / Quality Control Manager

Roberto is in charge of the overall quality control/quality assurance program which dictates the accuracy and client confidence of all analyses performed at Clinical Laboratory of San Bernardino, Inc.. Roberto is also supervises staff in our volatile organics department and semi-volatile department.

Tish Bernstein – Project Manager

Tish will be the backup, backup contact for supply orders, special sample container preparation, and report generation should both Stu and Bob be out for the day.

Art Hernandez – RadioChemistry Department Manager

Art is in charge of our radiochemistry department. Analyses such as gross alpha are supervised with in his department.

Khurshid Ahmed – Inorganic Chemical Department Manager

Khurshid is in charge of our inorganics department. Analyses such as metals, anions, and wet chemistry are supervised with in his department.

Dean Palmer – Semi-Volatile Compound Department Manager

Dean is in charge of our semi-volatile department. Analyses such as haloacetic acids (HAAs), TOC, DOC, and specific semi-volatile analyese are supervised with in his department.

Bob Glaubig
Laboratory Director

Education/Training

Bachelor of Science, Soil Science – Cal Poly University, Pomona, CA (1981).
Master of Science, Chemistry – University of California, Riverside, CA (1984).

Experience Summary

Forty years experience conducting both research and applied analyses of water, air, and soil at University, Federal, and commercial levels. Research disciplines have included soil chemistry, air pollution, and applied environmental management.

Equipment and techniques utilized include Dionex Ion Chromatography, Perkin Elmer Atomic Spectrophotometry, Technicon automated colorimetry, Hewlett Packard gas chromatography, and High Pressure Liquid Chromotography.

Laboratory management skills have included initial set-up for the USDA Forest Fire Laboratory in Riverside, CA which required set-up of instrumentation, design of an in-house QA/QC program, and writing the Laboratory Methods Training Manual. Computer duties have included development and implementation of a computerized chemical inventory system, and development of computer programs which interactively collect and process data from analytical instruments.

Mr. Glaubig has been employed at Clinical Lab since 1995 during which time he has been involved in all aspects of the laboratory operation, from Sample Receiving to the processing of final reports. Bob is also expert in Title 22 regulatory requirements and EDT transfers, having worked closely with the State for many years.

Roberto Cabrera
Organic Semi-volatiles Chemist / Quality Assurance Manager

Education/Training

Master of Science, Plant Physiology – University of California, Davis
Master of Science, Agricultural Science – Cal Poly, San Luis Obispo

Experience Summary

Chemist – Chemical Waste Management, Modesto CA
Performed Gas Chromatography analyses of total petroleum hydrocarbons and volatile organic compounds in water and soil.

Inorganic Chemist – Associated Labs, Orange CA
Performed analysis, quality control, and data review for ion chromatography methods for water and soil.

Organic Chemist – Clinical Lab, Grand Terrace, CA.
Semivolatile chemist performing Gas Chromatography analyses of pesticides. Analytical Methods include EPA 507, EPA 508, EPA 515, EPA 525, EPA 531, EPA 547 and EPA 549. Responsible for new method development and certification. Quality Assurance / Quality Control Manager.

Khurshid Ahmed
Inorganic Chemist/Supervisor

Education/Training

Bachelor of Science, Chemistry
Master of Science, Analytical Chemistry

Experience Summary

Analytical Chemist/Supervisor – Applied Engineering & Remediation Laboratories, CA
Conducting analyses of water, waste water and hazardous waste for minerals, trace metals and various other inorganic components based on EPA and SW 846 methods. Also responsible for treatment of waste water and hazardous waste, setup, operation, maintenance and troubleshooting of various instruments.

Analytical Chemist/Inorganic Supervisor – American Environmental Testing Lab, CA
Conducting analyses on water, drinking water, soil and other hazardous waste for minerals, metals, trace metals, Chromium VI, Perchlorate and other inorganic components using EPA and SW 846 methods.

Analytical Chemist/Inorganic Supervisor – Clinical Lab, Grand Terrace CA
Supervises all aspects of the Inorganic Division which includes analysis of metals, anions, classical wet chemistry, and wastewater panels. Assures results accuracy through the use of quality assurance samples and analysts training. Responsible for instrument operation techniques and maintenance. Works closely with Quality Assurance Manager on SOP revisions and calibration issues.

Dean Palmer
GC/MS Chemist

Education/Training

Bachelor of Science, Chemistry – California Polytechnic University, Pomona, CA

Experience Summary

GC/MS Supervisor – Associated Labs, Orange CA
Responsible for organizing and directing the affairs of the GC/MS department. Supervising and training of chemists as well as performing volatile, semi-volatile, and air analyses using current and new GC/MS instrumentation. Reviewing data and QC reports along with updating of laboratories SOPs. Also responsible for all minor and major routine maintenance of the instrumentation.

GC/MS Chemist – Del Mar Analytical, Irvine CA
Responsible for performing volatile, semi-volatile, and air analyses using current and new GC/MS instrumentation. Reviewing data and QC reports along with updating of laboratories SOPs. Also responsible for all minor and major routine maintenance of the instrumentation.

GC/MS Chemist – Clinical Lab, Grand Terrace. CA
Responsible for performing volatile, semi-volatile, and air analyses using current and new GC/MS instrumentation. Analytical Methods include EPA 525, EPA 552, and TOC (SM5310). Reviewing data and QC reports along with updating of laboratories SOPs. Also responsible for all minor and major routine maintenance of the instrumentation.

Arturo Hernandez
Radiochemistry Chemist

Education/Training

Bachelor of Arts, Environmental Science – University of California, Riverside

Experience Summary

Laboratory Assistant – Centrum Analytical Laboratories, Riverside, CA
Trained in the following tests: Total Suspended Solids, Total Dissolved Solids, Water Inorganic Digestion, Soil Inorganic Digestion, Water Cold Vapor Extraction, Soil Cold Vapor Extraction, water and soil pH, STLC, TCLP. Operated Orion pH/ISE Meter 710A, cleaned glassware.

Inorganic Chemist – E. S. Babcock & Sons, Inc., Riverside, CA
Specialized in wet chemistry analysis. Trained in the following EPA Methods: Nitrite-N, Total Suspended Solids, Volatile Suspended Solids, Total Dissolved Solids, Settleable Solids, Hazmat-Total Solids, Hazmat-Volatile Solids, Volatile Acids, Phenolics, Fluorides. Operated LACHAT Quikchem FIA+ 8000 series Auto Sampler, Milton Roy MR21D Spectrophotometer and distillers. Maintained laboratory equipment such as furnaces, distillers and analytical balances.

Radio Chemist / Supervisor – Clinical Lab, Grand Terrace, CA.
Specialize in wet chemistry and radiochemistry analysis. Trained in the following EPA Methods: Gross Alpha/Beta, Uranium, Ortho-Phosphate, COD, BOD, drinking water Cyanide, Total Dissolved Solids, Fluorides, Titrations, EC and pH. Operate Protean MPC-9604 Counters for radio chemistry. Use PIC MDS counting software for radio chemistry. Experience in sample log-in, familiar with Chain of Custody. Maintain equipment including analytical balances and cleaning glassware.

Colin Dwyer
Microbiology Supervisor

Education/Training

Bachelor of Science, Environmental Biology - University of California Riverside

Experience Summary

Microbiology Lead Analyst – Clinical Lab, Grand Terrace CA

8 years lab experience, prepared and setup test for Total Coliform, E. Coli, Fecal Coliform, Heterotrophic Plate Count and Iron related Bacteria. Perform Quality Control to media, bottles and glassware to assure integrity of the tests and prevent contamination. Notify clients of their results within the allotted time and assist them with their questions.

Microbiology Supervisor – Clinical Lab, Grand Terrace CA

Testing for total and fecal coliforms using enzyme based and biochemical reactions, heterotrophic plate counts, iron related bacteria, and preparing and sterilize media. Review data and QC reports along with updating SOP's.

Leticia Bernstein
Project Manager

Education/Training

Bachelor of Science: Chemistry-Biochemistry - California State University, San Bernardino

Experience Summary

R&D Chemical Stability Analyst/Lab Trainer - GAR Laboratories, Inc.
- Formulation & Testing
- Data analysis, and documentation
- Data tracking, batch adjustments, testing, creating COAs
- Lab Trainer

QC/QA Chemist - Liquid Technologies, Inc.
- Supervisor of manufacturing, and compounding staff
- Batch adjustments, testing, and batch release

QC & Micro Lab Supervisor - Panrosa Enterprises, Inc.
- Developed QC and Micro validation/manufacturing system for company
- Supervisor of QC, micro, manufacturing, and compounding staff
- Supervision of all incoming & outgoing raw and finished product
- Batch adjustments, stability, testing, and batch/product release

Project Manager - Clinical Lab, Grand Terrace CA
- Client Services
- Data review and reporting
- Invoicing
- Scheduling

John Stu Styles
Client Services Manager / Project Manager

Education/Training

Bachelor of Science, Biochemistry – University of California Riverside

Experience Summary

Technical Superintendent Intern – Smurfit Newsprint Corp., Pomona CA
Supervised day-to-day chemical needs for this manufacturer of recycled newsprint. Interacted daily with chemical vendors, checking on orders and verifying deliveries. Maintained daily contact with chemical handlers and machine operators. Designed spreadsheets for record keeping and reports.

Field Chemist – Onsite Environments, Torrance CA
Provided hazardous waste management and customer service. Interfaced extensively with customers, dealing effectively with project managers, engineers,and other technical personnel. Perform hazardous waste management, lab packing, shipping, recycling, and manifest oversight.

Field Supervisor – Onyx Environmental Services, LLC, Azusa CA
Provide on-site supervision for environmental and safety activities. Oversee activites of 3-member crew, as well as members of Maintenance and Environmental Health and Safety Departments. Deal extensively with vendors and outside service providers. Manage waste manifests for accurate tracking from point of origin to disposal for waste leaving facility.

Client Services Manager – TestAmerica, Ontario CA
Worked with clients to provide excellent service for all of their needs. Responsible for data reports, uploading data to DPH's EDT and the EPA CDX server. Also worked as technical director, signing off on analysts' standard operating procedures and initial displays of competence. Responsible for hazardous waste, kept track of all waste streams, manifests also coordinating pickups with waste disposal company. Duties also included site emergency coordinator.

Client Services Manager/Sales – Clinical Lab, Grand Terrace CA
Responsible for all client service activities. Manages Client Services staff to assure responsible representation to Clinical Laboratory clients. Responsible for client training seminars/continuing education program. Responsible for hazardous storage and disposal. Promotes sales and marketing of laboratory services. Oversees new business development and provides quotes.

Seminars/Continuing Education
October 2012- Southern California Water Utilities Association member

References

From our many water district clients, we have chosen as our references three local water agencies. Each of these three is very familiar as you share common ground water basins. In addition, each reference agency also utilizes State Water Project imported water and each has some active treatment process.

East Valley Water District
P.O. Box 3427
San Bernardino, CA 92413
Client Contact: Mike Hurst, (909) 888-8986

Fontana Water Company
11142 Garvey Avenue
El Monte, CA 91734
Client Contact: John Catone, (909) 762-3348

Loma Linda City Water Department
25541 Barton Road
Loma Linda, CA 92354
Client Contact: Russ Handy, (909) 799-4422

ATTACHMENT C

Analytical Fee Schedule

Current
West Valley Water District

Bid Date: September 17, 2020

Matrix	Parameters	Method	TAT (days)	Unit Price ($)
Water	Corrosivity w/field pH Panel	varies	8	25.00
Water	Corrosivity w/Field pH, GM Panel	varies	8	25.00
Water	Corrosivity w/o Field pH Panel	varies	8	25.00
Water	Corrosivity w/o Field pH Panel w/GM	varies	8	25.00
Water	General Mineral	varies	8	90.00
Water	General Physical	varies	8	12.00
Water	Inorganic Chemical Panel	varies	8	110.00
Water	Total Hardness Calculated	EPA 200.7	8	10.00
Water	UV Analysis Panel	varies	8	35.00
Water	DO - Dissolved Oxygen-Field*	Field	8	N/C
Water	Field Chlorine Residual - Free*	Field	8	N/C
Water	Field Electrical Conductivity*	Field	8	N/C
Water	Field pH*	Field	8	N/C
Water	Field Temperature (°C)*	Field	8	N/C
Water	Field Temperature (°F)*	Field	8	N/C
Water	Field Turbidity*	Field	8	N/C
Water	10 Tube Multiple Tube Fermentation	SM 9221	8	15.00
Water	15 Tube MPN (Total/Fecal Coliform)	SM 9221	8	15.00
Water	9223 Coliform Quantitray	SM 9223	8	8.00
Water	9223 LT2 Quantitray	SM 9223	8	6.75
Water	Heterotrophic Plate Count	SM9215B	8	5.00
Water	Presence/Absence	SM 9223	8	6.75
Water	Total Coliform/Ecoli (Enumeration)	SM 9223	8	8.00
Water	Cryptosporidium by LT2 (1)	EPA 1622	15	420.00
Water	Color	SM 2120BM	8	4.00
Water	Odor	EPA 140.1-M	8	4.00
Water	True Color (filtered)	SM 2120BM	8	4.00
Water	Turbidity	EPA 180.1	8	4.00
Water	UV254 - Abs	SM 5910B	8	35.00

Water	Ammonia Digestion by Lachat	EPA 350.1	8	15.00
Water	Bicarbonate	SM 2320 B	8	5.00
Water	Biochemical Oxygen Demand	SM 5210B	8	30.00
Water	Bromate (2)	EPA 300.1	8	60.00
Water	Bromide (2)	EPA 300.1	8	55.00
Water	Biochemical Oxygen Demand-Carbonaceous	SM 5210B	8	30.00
Water	Carbonate	SM 2320B	8	5.00
Water	Chemical Oxygen Demand	HACH 8000	8	15.00
Water	Chlorate (2)	EPA 300.1	8	60.00
Water	Chloride	EPA 300.0	8	6.00
Water	Chlorite (2)	EPA 300.1	8	60.00
Water	Cyanide	SM 4500CN-F	8	20.00
Water	Dissolved Organic Carbon	SM 5310BM	8	17.50
Water	Dissolved Oxygen	SM 4500-OG	8	15.00
Water	Electrical Conductivity	SM 2510B	8	5.00
Water	Fluoride	EPA 300.0	8	6.00
Water	Hydroxide	SM 2320B	8	5.00
Water	Kjeldahl Nitrogen	EPA 351.2	8	7.50
Water	MBAS	SM 5540C	8	25.00
Water	Nitrate	EPA 300.0	8	6.00
Water	Nitrate	EPA 353.2	8	6.00
Water	Nitrate	EPA 300.0	8	6.00
Water	Nitrate	EPA 353.2	8	6.00
Water	Nitrate/Nitrite	EPA 300.0	8	12.00
Water	Nitrite as N	EPA 300.0	8	6.00
Water	Nitrite as N	EPA 353.2	8	6.00
Water	Nitrogen, Inorganic	Calc	8	25.00
Water	Nitrogen, Total	Calc	8	25.00
Water	Oil & Grease	EPA 1664A	8	55.00
Water	Ortho-Phosphate-P (PO4-P) E365.2/H8048	HACH 8048	8	10.00
Water	Perchlorate	EPA 314.0	8	17.50
Water	**Perchlorate**	**EPA 314.0**	**4-hr**	52.50
Water	**Perchlorate**	**EPA 314.0**	**24-hr**	35.00
Water	pH	SM 4500HB	8	4.00
Water	Phosphorus - Ortho	HACH 8048	8	10.00
Water	Phosphorus - Total	HACH 8190	8	25.00
Water	Phosphorus - Total as P	HACH 8190	8	25.00
Water	Settleable Solids	SM 2540F	8	10.00

Water	Sulfate	EPA 300.0	8	6.00
Water	Sulfide	SM 4500S2D	8	10.00
Water	Sulfide, Dissolved	SM 4500S2D	8	10.00
Water	Suspended Solids	SM 2540D	8	15.00
Water	Total Alkalinity	SM 2320B	8	5.00
Water	Total Dissolved Solids	SM 2540C	8	15.00
Water	Total Organic Carbon	SM 5310B	8	17.50
Water	Total Petroleum Hydrocarbons	EPA 1664A	8	40.00
Water	Total Solid	SM 2540B	8	15.00
Water	Aluminum	EPA 200.7	8	5.00
Water	Antimony	EPA 200.8	8	5.00
Water	Arsenic	EPA 200.8	8	5.00
Water	Barium	EPA 200.7	8	5.00
Water	Beryllium	EPA 200.8	8	5.00
Water	Boron	EPA 200.7	8	5.00
Water	Cadmium	EPA 200.8	8	5.00
Water	Calcium	EPA 200.7	8	5.00
Water	Chromium	EPA 200.8	8	5.00
Water	Chromium Hexavalent	EPA 218.6	8	35.00
Water	Chromium Trivalent	Calc	8	40.00
Water	Cobalt	EPA 200.7	8	5.00
Water	Copper	EPA 200.7	8	5.00
Water	Iron	EPA 200.7	8	5.00
Water	Iron & Manganese	EPA 200.7	8	10.00
Water	Lead (School Program)	EPA 200.8	8	11.00
Water	Lead (School Program)	SM 3113B	8	11.00
Water	Lead	EPA 200.8	8	5.00
Water	Lead & Copper	EPA 200.8 / 200.7	8	10.00
Water	Magnesium	EPA 200.7	8	5.00
Water	Manganese	EPA 200.7	8	5.00
Water	Mercury	EPA 200.8	8	20.00
Water	Molybdenum	EPA 200.7	8	5.00
Water	Nickel	EPA 200.8	8	5.00
Water	Potassium	EPA 200.7	8	5.00
Water	Selenium	EPA 200.8	8	5.00
Water	Silica	EPA 200.7	8	5.00
Water	Silver	EPA 200.8	8	5.00
Water	Sodium	EPA 200.7	8	5.00

Water	Thallium	EPA 200.8	8	5.00
Water	Vanadium	EPA 200.8	8	5.00
Water	Zinc	EPA 200.7	8	5.00
Water	Gross Alpha	SM 7110C	8	35.00
Water	Gross Alpha / Beta (3)	EPA 900.0	15	70.00
Water	Gross Beta (3)	EPA 900.0	15	35.00
Water	Radon (4)	Radon	15	60.00
Water	Uranium (Radiological)	EPA 200.8	8	25.00
Water	Uranium (3)	EPA 908.0	15	50.00
Water	MTBE	EPA 524.2	8	12.50
Water	MTBE & Benzene	EPA 524.2	8	25.00
Water	MTBE, Benzene, PCE	EPA 524.2	8	25.00
Water	MTBE, Benzene, PCE, TCE	EPA 524.2	8	25.00
Water	PCE/TCE	EPA 524.2	8	25.00
Water	Purgeable Organics	EPA 524.2	8	100.00
Water	TCE+Trihalomethanes	EPA 524.2	8	35.00
Water	Tetrachloroethlyene	EPA 524.2	8	12.50
Water	Trichloroethylene	EPA 524.2	8	12.50
Water	DBCP	EPA 504.1	8	40.00
Water	EDB/ DBCP	EPA 504.1	8	40.00
Water	1,2,3-TCP	SRL 524M-TCP	8	35.00
Water	Carbamates	EPA 531.1	8	70.00
Water	Chlorinated Acid Herbicides	EPA 515.4	8	90.00
Water	Diquat	EPA 549.2	8	90.00
Water	Endothall	EPA 548.1	8	70.00
Water	Glyposate	EPA 547	8	70.00
Water	Pesticides / PCB	EPA 508.1	8	75.00
Water	Semi-Volatile Organic Compounds	EPA 525.2	8	150.00
Water	Triazine Pesticides	EPA 507	8	105.00
Water	Trihalomethanes	EPA 524.2	8	30.00
Water	THM Max Potiential	EPA 510.1	8	40.00
Water	Haloacetic Acid 5	EPA 552.2	8	60.00
Water	Haloacetic Acid Max Pot	EPA 552.2	8	60.00
Water	1,4-Dioxane (4)	EPA 8270	15	200.00
Water	Acute Toxicity - % Survival (5)	EPA-821-R-02-012	15	250.00
Water	Asbestos (6)	EPA 100.2	15	150.00
Water	Dioxin (4)	EPA 1613B	15	275.00
Water	Dioxin in Wastewater (7)	EPA 1613B	15	650.00

Water	Geosmin and MIB (8)	SM 6040D	**15**	**250.00**
Water	NDMA (4)	EPA 521	**15**	**300.00**
Water	Nitrosamines (4)	EPA 521	**15**	**300.00**
Water	Organochlorine Pesticide (2)	EPA 608	**8**	**105.00**
Water	Organochlorine Pesticides (2)	EPA 8081	**8**	**150.00**
Water	Phenolic Compounds (2)	EPA 420.4	**8**	**70.00**
Water	Polychlorinated Biphenyls (2)	EPA 8082	**8**	**150.00**
Water	Purgeable Organics (2)	EPA 624	**8**	**135.00**
Water	Radium 226 (3)	EPA 903.0	**15**	**115.00**
Water	Radium 228 (3)	EPA 900.0	**15**	**160.00**
Water	Semi-Volatile Organics (2)	EPA 625	**8**	**290.00**
Water	Semi-Volatile Organics (2)	EPA 8270	**8**	**225.00**
Water	Speciation (4)	Focus 52235	**15**	**75.00**
Water	Strontium 90 (3)	EPA 905.0	**15**	**200.00**
Water	TPH-Gas/Diesel Range (2)	EPA 8015	**8**	**150.00**
Water	Tritium (3)	EPA 906.0	**15**	**100.00**
Water	Volatile Organics (2)	EPA 8260B	**8**	**110.00**
Water	Volatile Organics-TCE ONLY (2)	EPA 8260B	**8**	**80.00**

TOTAL

*All results from the field that are included on the Chain of Custody, such as temperature and pH, need to be included on the final report.

(1) Subcontract Lab: Cel Analytical
(2) Subcontract Lab: CLS Lab
(3) Subcontract Lab: Davi Lab
(4) Subcontract Lab: Weck Lab
(5) Subcontract Lab: Aquatic Bioassay
(6) Subcontract Lab: LA Testing
(7) Subcontract Lab: Pace Analytical
(8) Subcontract Lab: Eurofin Analytical

Appendix A

California ELAP Certificates

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Clinical Laboratory of San Bernardino, Inc.

21881 Barton Road

Grand Terrace, CA 92313

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.: **1088**

Expiration Date: **1/31/2022**

Effective Date: **2/1/2020**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Clinical Laboratory of San Bernardino, Inc.

21881 Barton Road
Grand Terrace, CA 92313
Phone: 9098257693

Certificate No. **1088**
Expiration Date **1/31/2022**

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18
101.050	006	E. coli P/A	SM 9223 B Colilert 18
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.020	001	Turbidity	EPA 180.1
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	003	Chloride	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.045	001	Perchlorate	EPA 314.0
102.060	001	Nitrate (as N) (Calculation)	EPA 353.2
102.061	001	Nitrite (as N)	EPA 353.2
102.100	001	Alkalinity	SM 2320 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.191	001	Cyanide, Total	SM 4500-CN F-1999
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.240	001	Phosphate,Ortho (as P)	SM 4500-P E-1999

As of 2/1/2020 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Clinical Laboratory of San Bernardino, Inc.

Certificate No.: 1088
Expiration Date: 1/31/2022

102.260	001	Organic Carbon-Total (TOC)	SM 5310 B-2000
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.270	001	Surfactants	SM 5540 C-2000
102.280	001	UV254	SM 5910 B-2011

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

103.040	002	Antimony	SM 3113 B
103.040	003	Arsenic	SM 3113 B
103.040	005	Beryllium	SM 3113 B
103.040	006	Cadmium	SM 3113 B
103.040	007	Chromium	SM 3113 B
103.040	010	Lead	SM 3113 B
103.040	012	Nickel	SM 3113 B
103.040	013	Selenium	SM 3113 B
103.040	014	Silver	SM 3113 B
103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	005	Cadmium	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

Clinical Laboratory of San Bernardino, Inc.

Certificate No.: 1088
Expiration Date: 1/31/2022

103.140	017	Boron	EPA 200.8
103.140	018	Vanadium	EPA 200.8
103.140	019	Strontium	EPA 200.8
103.150	014	Thallium	EPA 200.9
103.150	015	Vanadium	EPA 200.9
103.310	001	Chromium (VI)	EPA 218.6

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

104.030	001	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.035	001	1,2,3-Trichloropropane (TCP)	SRL 524M-TCP
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
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 (1,1-Dichloroethylene)	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 (Methylene Chloride)	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	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	Tetrachloroethylene (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

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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
104.045	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

105.030	001	Alachlor	EPA 507
105.030	002	Atrazine	EPA 507
105.030	007	Molinate	EPA 507
105.030	009	Simazine	EPA 507
105.050	005	Chlordane (total)	EPA 508.1
105.050	010	Endrin	EPA 508.1
105.050	011	Heptachlor	EPA 508.1
105.050	012	Heptachlor Epoxide	EPA 508.1
105.050	013	Hexachlorobenzene	EPA 508.1
105.050	014	Hexachlorocyclopentadiene	EPA 508.1
105.050	015	Lindane (HCH-gamma)	EPA 508.1
105.050	016	Methoxychlor	EPA 508.1
105.050	028	PCBs as Aroclors	EPA 508.1
105.050	029	Toxaphene	EPA 508.1
105.083	001	2,4-D	EPA 515.4
105.083	002	Dinoseb	EPA 515.4
105.083	003	Pentachlorophenol	EPA 515.4
105.083	004	Picloram	EPA 515.4
105.083	005	2,4,5-TP (Silvex)	EPA 515.4
105.083	006	Dalapon	EPA 515.4
105.083	007	Bentazon	EPA 515.4
105.090	001	Alachlor	EPA 525.2
105.090	003	Atrazine	EPA 525.2
105.090	004	Benzo(a)pyrene	EPA 525.2

Clinical Laboratory of San Bernardino, Inc.

Certificate No.: 1088
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105.090	008	Di(2-ethylhexyl) Adipate	EPA 525.2
105.090	009	Di(2-ethylhexyl) Phthalate	EPA 525.2
105.090	022	Molinate	EPA 525.2
105.090	025	Simazine	EPA 525.2
105.090	028	Thiobencarb	EPA 525.2
105.100	001	Aldicarb	EPA 531.1
105.100	002	Aldicarb Sulfone	EPA 531.1
105.100	003	Aldicarb Sulfoxide	EPA 531.1
105.100	004	Carbaryl	EPA 531.1
105.100	005	Carbofuran	EPA 531.1
105.100	006	3-Hydroxycarbofuran	EPA 531.1
105.100	007	Methomyl	EPA 531.1
105.100	008	Oxamyl	EPA 531.1
105.120	001	Glyphosate	EPA 547
105.140	001	Endothall	EPA 548.1
105.150	001	Diquat	EPA 549.2
105.200	001	Bromoacetic Acid	EPA 552.2
105.200	003	Chloroacetic Acid	EPA 552.2
105.200	005	Dibromoacetic Acid	EPA 552.2
105.200	006	Dichloroacetic Acid	EPA 552.2
105.200	007	Trichloroacetic Acid	EPA 552.2
105.200	008	Haloacetic Acids (HAA5)	EPA 552.2

Field of Testing: 106 - Radionuclides in Drinking Water

106.092	001	Uranium	EPA 200.8
106.270	001	Gross Alpha	SM 7110 C

Field of Testing: 107 - Microbiological Methods for Non-Potable Water and Sewage Sludge

107.001	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
107.001	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006

Field of Testing: 108 - Inorganic Constituents in Non-Potable Water

108.007	001	Residue, Volatile	EPA 160.4 (1971)
108.009	001	Turbidity	EPA 180.1 (1993 Rev. 2.0)
108.013	001	Calcium	EPA 200.7 (1994 Rev. 4.4)
108.013	002	Magnesium	EPA 200.7 (1994 Rev. 4.4)
108.013	004	Potassium	EPA 200.7 (1994 Rev. 4.4)
108.013	005	Silica, Dissolved	EPA 200.7 (1994 Rev. 4.4)
108.013	006	Sodium	EPA 200.7 (1994 Rev. 4.4)
108.017	002	Chloride	EPA 300.0 (1993 Rev. 2.1)
108.017	003	Fluoride	EPA 300.0 (1993 Rev. 2.1)
108.017	004	Nitrate (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	006	Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	008	Sulfate (as SO4)	EPA 300.0 (1993 Rev. 2.1)

Clinical Laboratory of San Bernardino, Inc.

Certificate No.: 1088
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108.025	001	Ammonia (as N)	EPA 350.1 (1993 Rev. 2.0)
108.029	001	Kjeldahl Nitrogen,Total (as N)	EPA 351.2 (1993 Rev. 2.0)
108.033	001	Nitrate-Nitrite (as N)	EPA 353.2 (1993 Rev. 2.0)
108.033	002	Nitrite (as N)	EPA 353.2 (1993 Rev. 2.0)
108.053	002	Oil & Grease Total	EPA 1664 B
108.063	001	Alkalinity	SM 2320 B-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.071	001	Residue, Total	SM 2540 B-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.079	001	Residue, Settleable	SM 2540 F-2011
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011
108.175	001	Phosphate,Ortho (as P)	SM 4500-P E-2011
108.175	002	Phosphorus,Total	SM 4500-P E-2011
108.201	001	Sulfide (as S)	SM 4500-S D-2011
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207	002	Carbonaceous BOD	SM 5210 B-2011
108.215	001	Organic Carbon-Total (TOC)	SM 5310 B-2011
108.225	001	Surfactants	SM 5540 C-2011
108.325	001	Chemical Oxygen Demand	Hach 8000

Field of Testing: 109 - Metals and Trace Elements in Non-Potable Water

109.623	001	Aluminum	EPA 200.7 (1994 Rev. 4.4)
109.623	004	Barium	EPA 200.7 (1994 Rev. 4.4)
109.623	005	Beryllium	EPA 200.7 (1994 Rev. 4.4)
109.623	006	Boron	EPA 200.7 (1994 Rev. 4.4)
109.623	007	Cadmium	EPA 200.7 (1994 Rev. 4.4)
109.623	008	Chromium	EPA 200.7 (1994 Rev. 4.4)
109.623	009	Cobalt	EPA 200.7 (1994 Rev. 4.4)
109.623	010	Copper	EPA 200.7 (1994 Rev. 4.4)
109.623	011	Iron	EPA 200.7 (1994 Rev. 4.4)
109.623	013	Manganese	EPA 200.7 (1994 Rev. 4.4)
109.623	014	Molybdenum	EPA 200.7 (1994 Rev. 4.4)
109.623	015	Nickel	EPA 200.7 (1994 Rev. 4.4)
109.623	017	Silver	EPA 200.7 (1994 Rev. 4.4)
109.623	022	Zinc	EPA 200.7 (1994 Rev. 4.4)
109.625	001	Aluminum	EPA 200.8 (1994 Rev. 5.4)
109.625	002	Antimony	EPA 200.8 (1994 Rev. 5.4)
109.625	003	Arsenic	EPA 200.8 (1994 Rev. 5.4)
109.625	004	Barium	EPA 200.8 (1994 Rev. 5.4)
109.625	005	Beryllium	EPA 200.8 (1994 Rev. 5.4)

Clinical Laboratory of San Bernardino, Inc.

Certificate No.: 1088
Expiration Date: 1/31/2022

109.625	007	Cadmium	EPA 200.8 (1994 Rev. 5.4)
109.625	008	Chromium	EPA 200.8 (1994 Rev. 5.4)
109.625	009	Cobalt	EPA 200.8 (1994 Rev. 5.4)
109.625	010	Copper	EPA 200.8 (1994 Rev. 5.4)
109.625	013	Lead	EPA 200.8 (1994 Rev. 5.4)
109.625	014	Manganese	EPA 200.8 (1994 Rev. 5.4)
109.625	015	Molybdenum	EPA 200.8 (1994 Rev. 5.4)
109.625	016	Nickel	EPA 200.8 (1994 Rev. 5.4)
109.625	017	Selenium	EPA 200.8 (1994 Rev. 5.4)
109.625	018	Silver	EPA 200.8 (1994 Rev. 5.4)
109.625	019	Thallium	EPA 200.8 (1994 Rev. 5.4)
109.625	022	Vanadium	EPA 200.8 (1994 Rev. 5.4)
109.625	023	Zinc	EPA 200.8 (1994 Rev. 5.4)
109.627	015	Thallium	EPA 200.9 (1994 Rev.2.2)
109.629	001	Chromium (VI)	EPA 218.6 (1994 Rev. 3.3)
109.669	002	Antimony	SM 3113 B-2010
109.669	003	Arsenic	SM 3113 B-2010
109.669	005	Beryllium	SM 3113 B-2010
109.669	006	Cadmium	SM 3113 B-2010
109.669	007	Chromium	SM 3113 B-2010
109.669	012	Lead	SM 3113 B-2010
109.669	015	Nickel	SM 3113 B-2010
109.669	016	Selenium	SM 3113 B-2010
109.669	017	Silver	SM 3113 B-2010

Field of Testing: 126 - Microbiological Methods for Ambient Water

126.003	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
126.003	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
126.017	001	E. coli (Enumeration)	Colilert 18

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Cel Analytical, Inc.

Laboratory

82 Mary Street, Suite 2

San Francisco, CA 94103

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.: **2647**

Expiration Date: **2/28/2021**

Effective Date: **3/1/2019**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Cel Analytical, Inc.
Laboratory
82 Mary Street, Suite 2
San Francisco, CA 94103
Phone: 4158821690

Certificate No. **2647**
Expiration Date **2/28/2021**

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	001	Total Coliform P/A	SM 9221 B
101.020	003	E. coli P/A	SM 9221 B,F
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
101.130	001	Total Coliform P/A	EPA 1604 P/A
101.130	002	E. coli P/A	EPA 1604 P/A
101.130	003	Total Coliform (Enumeration)	EPA 1604 Enumeration
101.130	004	E. coli (Enumeration)	EPA 1604 Enumeration
101.160	001	Enterococci	EPA 1600
101.170	001	Enterococci	Enterolert
101.190	001	Coliphage P/A	EPA 1601
101.200	001	Coliphage P/A	EPA 1602

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.232	001	Nitrite (as N)	SM 4500-NO3- E-2000
102.232	002	Nitrate (as N)	SM 4500-NO3- E-2000

Field of Testing: 107 - Microbiological Methods for Non-Potable Water and Sewage Sludge

107.001	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
107.001	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
107.001	003	E. coli (Enumeration)	SM 9221 C,F-2006
107.005	001	E. coli (Enumeration)	SM 9223 B-2004
107.009	001	Enterococci	SM 9230 C-2007
107.017	001	Enterococci	Enterolert
107.019	001	Enterococci	EPA 1600

As of 1/14/2020 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Cel Analytical, Inc.

Certificate No. 2647
Expiration Date 2/28/2021

107.023	001	Fecal Coliform (Enumeration)	EPA 1680
107.025	001	Fecal Coliform (Enumeration)	EPA 1681

Field of Testing: 108 - Inorganic Constituents in Non-Potable Water

108.063	001	Alkalinity	SM 2320 B-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.071	001	Residue, Total	SM 2540 B-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.157	002	Nitrite (as N)	SM 4500-NO3 E-2011
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011
108.175	001	Phosphate,Ortho (as P)	SM 4500-P E-2011
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207	002	Carbonaceous BOD	SM 5210 B-2011
108.325	001	Chemical Oxygen Demand	Hach 8000
108.327	001	Nitrite (as N)	Hach 8507

Field of Testing: 126 - Microbiological Methods for Ambient Water

126.003	003	E. coli (Enumeration)	SM 9221 C,F-2006
126.007	001	E. coli (Enumeration)	SM 9223 B-2004
126.011	001	Enterococci	SM 9230 C-2007
126.015	001	E. coli (Enumeration)	Colilert
126.019	001	Enterococci	Enterolert
126.027	001	Enterococci	EPA 1600
126.031	001	E. coli (Enumeration)	EPA 1604 Enumeration

Field of Testing: 129 - Parasites in Potable Water

129.030	001	Cryptosporidium and Giardia	EPA 1623.1

As of 1/14/2020 , this list supersedes all previous lists for this certificate number.
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CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

California Laboratory Services

3249 Fitzgerald Road

Rancho Cordova, CA 95742

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.: **1233**

Expiration Date: **6/30/2022**

Effective Date: **7/1/2020**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

California Laboratory Services

3249 Fitzgerald Road
Rancho Cordova, CA 95742
Phone: 9166387301

Certificate No. 1233
Expiration Date 6/30/2022

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	001	Total Coliform P/A	SM 9221 B
101.020	002	Fecal Coliform P/A	SM 9221 B,E
101.020	003	E. coli P/A	SM 9221 B,F
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.020	006	E. coli (Enumeration)	SM 9221 B,F
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18
101.050	006	E. coli P/A	SM 9223 B Colilert 18
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.020	001	Turbidity	EPA 180.1
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	002	Chlorate	EPA 300.0
102.030	003	Chloride	EPA 300.0
102.030	004	Chlorite	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	008	Phosphate,Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.045	001	Perchlorate	EPA 314.0

As of 7/1/2020 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

California Laboratory Services

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Expiration Date: 6/30/2022

102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.120	001	Hardness (Calculation)	SM 2340 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.180	001	Chlorine Dioxide	SM 4500-ClO2 D-2000
102.190	001	Cyanide, Total	SM 4500-CN E-1999
102.192	001	Cyanide, Amenable	SM 4500-CN G-1999
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.232	001	Nitrite (as N)	SM 4500-NO3- E-2000
102.232	002	Nitrate (as N)	SM 4500-NO3- E-2000
102.240	001	Phosphate,Ortho (as P)	SM 4500-P E-1999
102.260	001	Organic Carbon-Total (TOC)	SM 5310 B-2000
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.270	001	Surfactants	SM 5540 C-2000
102.280	001	UV254	SM 5910 B-2011

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	004	Beryllium	EPA 200.7
103.130	005	Cadmium	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

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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
103.140	019	Strontium	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 (EDB, Ethylene Dibromide)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.035	001	1,2,3-Trichloropropane (TCP)	SRL 524M-TCP
104.040	000	Volatile Organic Compounds	EPA 524.2
Field of Testing: 105 - Semi-volatile Organic Chemistry of Drinking Water			
105.030	000	N-, P- Pesticides	EPA 507
105.035	000	Organochlorine Pesticides and PCBs	EPA 508
105.090	008	Di(2-ethylhexyl) Adipate	EPA 525.2
105.090	009	Di(2-ethylhexyl) Phthalate	EPA 525.2
105.160	001	Benzo(a)pyrene	EPA 550
Field of Testing: 107 - Microbiological Methods for Non-Potable Water and Sewage Sludge			
107.001	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
107.001	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
107.001	003	E. coli (Enumeration)	SM 9221 C,F-2006
107.005	001	E. coli (Enumeration)	SM 9223 B-2004
107.007	001	Enterococci	SM 9230 B-2007
107.007	002	Fecal Streptococci	SM 9230 B-2007
107.015	002	Fecal Coliform (Enumeration)	Colilert 18
Field of Testing: 108 - Inorganic Constituents in Non-Potable Water			
108.001	001	Specific Conductance	EPA 120.1 (1982 Rev.1.0)
108.007	001	Residue, Volatile	EPA 160.4 (1971)
108.009	001	Turbidity	EPA 180.1 (1993 Rev. 2.0)
108.013	001	Calcium	EPA 200.7 (1994 Rev. 4.4)
108.013	002	Magnesium	EPA 200.7 (1994 Rev. 4.4)
108.013	004	Potassium	EPA 200.7 (1994 Rev. 4.4)
108.013	005	Silica, Dissolved	EPA 200.7 (1994 Rev. 4.4)
108.013	006	Sodium	EPA 200.7 (1994 Rev. 4.4)
108.015	001	Calcium	EPA 200.8 (1994 Rev. 5.4)
108.015	002	Magnesium	EPA 200.8 (1994 Rev. 5.4)
108.015	003	Potassium	EPA 200.8 (1994 Rev. 5.4)

California Laboratory Services

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108.015	004	Silica, Dissolved	EPA 200.8 (1994 Rev. 5.4)
108.015	005	Sodium	EPA 200.8 (1994 Rev. 5.4)
108.017	001	Bromide	EPA 300.0 (1993 Rev. 2.1)
108.017	002	Chloride	EPA 300.0 (1993 Rev. 2.1)
108.017	003	Fluoride	EPA 300.0 (1993 Rev. 2.1)
108.017	004	Nitrate (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	006	Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	007	Phosphate,Ortho (as P)	EPA 300.0 (1993 Rev. 2.1)
108.017	008	Sulfate (as SO4)	EPA 300.0 (1993 Rev. 2.1)
108.045	001	Chemical Oxygen Demand	EPA 410.4 (1993 Rev. 2.0)
108.047	001	Phenols, Total	EPA 420.1 (1978 Rev. 1.0)
108.053	002	Oil & Grease Total	EPA 1664 B
108.055	001	Color	SM 2120 B-2011
108.059	001	Turbidity	SM 2130 B-2011
108.061	001	Acidity	SM 2310 B-2011
108.063	001	Alkalinity	SM 2320 B-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.071	001	Residue, Total	SM 2540 B-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.077	001	Residue, Volatile	SM 2540 E-2011
108.079	001	Residue, Settleable	SM 2540 F-2011
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.114	002	Chlorine, Free	SM 4500-Cl G-2011
108.117	001	Chloride	SM 4500-Chloride C-2011
108.125	001	Cyanide, Total	SM 4500-CN E-2011
108.129	001	Cyanide, Available	SM 4500-CN G-2011
108.131	001	Fluoride	SM 4500-F C-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.140	001	Ammonia (as N)	SM 4500-NH3 D-2011
108.145	001	Ammonia (as N)	SM 4500-NH3 F-2011
108.145	002	Kjeldahl Nitrogen,Total (as N)	SM 4500-NH3 F-2011
108.157	001	Nitrate-Nitrite (as N)	SM 4500-NO3 E-2011
108.157	002	Nitrite (as N)	SM 4500-NO3 E-2011
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011
108.175	001	Phosphate,Ortho (as P)	SM 4500-P E-2011
108.175	002	Phosphorus,Total	SM 4500-P E-2011
108.189	001	Sulfite (as SO3)	SM 4500-SO3 B-2011
108.203	001	Sulfide (as S)	SM 4500-S F-2011
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207	002	Carbonaceous BOD	SM 5210 B-2011

California Laboratory Services

Certificate No.: 1233
Expiration Date: 6/30/2022

108.215	001	Organic Carbon-Total (TOC)	SM 5310 B-2011
108.225	001	Surfactants	SM 5540 C-2011

Field of Testing: 109 - Metals and Trace Elements in Non-Potable Water

109.623	001	Aluminum	EPA 200.7 (1994 Rev. 4.4)
109.623	002	Antimony	EPA 200.7 (1994 Rev. 4.4)
109.623	003	Arsenic	EPA 200.7 (1994 Rev. 4.4)
109.623	004	Barium	EPA 200.7 (1994 Rev. 4.4)
109.623	005	Beryllium	EPA 200.7 (1994 Rev. 4.4)
109.623	006	Boron	EPA 200.7 (1994 Rev. 4.4)
109.623	007	Cadmium	EPA 200.7 (1994 Rev. 4.4)
109.623	008	Chromium	EPA 200.7 (1994 Rev. 4.4)
109.623	009	Cobalt	EPA 200.7 (1994 Rev. 4.4)
109.623	010	Copper	EPA 200.7 (1994 Rev. 4.4)
109.623	011	Iron	EPA 200.7 (1994 Rev. 4.4)
109.623	012	Lead	EPA 200.7 (1994 Rev. 4.4)
109.623	013	Manganese	EPA 200.7 (1994 Rev. 4.4)
109.623	014	Molybdenum	EPA 200.7 (1994 Rev. 4.4)
109.623	015	Nickel	EPA 200.7 (1994 Rev. 4.4)
109.623	016	Selenium	EPA 200.7 (1994 Rev. 4.4)
109.623	017	Silver	EPA 200.7 (1994 Rev. 4.4)
109.623	018	Thallium	EPA 200.7 (1994 Rev. 4.4)
109.623	019	Tin	EPA 200.7 (1994 Rev. 4.4)
109.623	020	Titanium	EPA 200.7 (1994 Rev. 4.4)
109.623	021	Vanadium	EPA 200.7 (1994 Rev. 4.4)
109.623	022	Zinc	EPA 200.7 (1994 Rev. 4.4)
109.625	001	Aluminum	EPA 200.8 (1994 Rev. 5.4)
109.625	002	Antimony	EPA 200.8 (1994 Rev. 5.4)
109.625	003	Arsenic	EPA 200.8 (1994 Rev. 5.4)
109.625	004	Barium	EPA 200.8 (1994 Rev. 5.4)
109.625	005	Beryllium	EPA 200.8 (1994 Rev. 5.4)
109.625	006	Boron	EPA 200.8 (1994 Rev. 5.4)
109.625	007	Cadmium	EPA 200.8 (1994 Rev. 5.4)
109.625	008	Chromium	EPA 200.8 (1994 Rev. 5.4)
109.625	009	Cobalt	EPA 200.8 (1994 Rev. 5.4)
109.625	010	Copper	EPA 200.8 (1994 Rev. 5.4)
109.625	012	Iron	EPA 200.8 (1994 Rev. 5.4)
109.625	013	Lead	EPA 200.8 (1994 Rev. 5.4)
109.625	014	Manganese	EPA 200.8 (1994 Rev. 5.4)
109.625	015	Molybdenum	EPA 200.8 (1994 Rev. 5.4)
109.625	016	Nickel	EPA 200.8 (1994 Rev. 5.4)
109.625	017	Selenium	EPA 200.8 (1994 Rev. 5.4)
109.625	018	Silver	EPA 200.8 (1994 Rev. 5.4)

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109.625	019	Thallium	EPA 200.8 (1994 Rev. 5.4)
109.625	022	Vanadium	EPA 200.8 (1994 Rev. 5.4)
109.625	023	Zinc	EPA 200.8 (1994 Rev. 5.4)
109.629	001	Chromium (VI)	EPA 218.6 (1994 Rev. 3.3)
109.635	001	Mercury	EPA 245.1 (1994 Rev. 3.0)

Field of Testing: 110 - Volatile Organic Constituents in Non-Potable Water

110.040	001	Acetone	EPA 624.1
110.040	002	Acetonitrile	EPA 624.1
110.040	003	Acrolein	EPA 624.1
110.040	004	Acrylonitrile	EPA 624.1
110.040	005	Benzene	EPA 624.1
110.040	006	Bromodichloromethane	EPA 624.1
110.040	007	Bromoform	EPA 624.1
110.040	008	Bromomethane (Methyl Bromide)	EPA 624.1
110.040	010	Carbon Tetrachloride	EPA 624.1
110.040	011	Chlorobenzene	EPA 624.1
110.040	012	Chloroethane	EPA 624.1
110.040	013	2-Chloroethylvinyl Ether	EPA 624.1
110.040	014	Chloroform	EPA 624.1
110.040	015	Chloromethane (Methyl Chloride)	EPA 624.1
110.040	016	Dibromochloromethane	EPA 624.1
110.040	017	1,2-Dichlorobenzene	EPA 624.1
110.040	018	1,3-Dichlorobenzene	EPA 624.1
110.040	019	1,4-Dichlorobenzene	EPA 624.1
110.040	020	1,1-Dichloroethane	EPA 624.1
110.040	021	1,2-Dichloroethane	EPA 624.1
110.040	022	1,1-Dichloroethene (1,1-Dichloroethylene)	EPA 624.1
110.040	023	trans-1,2-Dichloroethene	EPA 624.1
110.040	024	1,2-Dichloropropane	EPA 624.1
110.040	025	cis-1,3-Dichloropropene	EPA 624.1
110.040	026	trans-1,3-Dichloropropene	EPA 624.1
110.040	029	Ethylbenzene	EPA 624.1
110.040	031	Methylene Chloride (Dichloromethane)	EPA 624.1
110.040	032	4-Methyl-2-pentanone (MIBK)	EPA 624.1
110.040	034	1,1,2,2-Tetrachloroethane	EPA 624.1
110.040	035	Tetrachloroethylene (Tetrachloroethene)	EPA 624.1
110.040	037	Toluene	EPA 624.1
110.040	038	1,1,1-Trichloroethane	EPA 624.1
110.040	039	1,1,2-Trichloroethane	EPA 624.1
110.040	040	Trichloroethene	EPA 624.1
110.040	041	Vinyl Chloride	EPA 624.1
110.040	042	m-Xylene	EPA 624.1

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110.040	043	o-Xylene	EPA 624.1
110.040	044	p-Xylene	EPA 624.1
110.040	045	Trichlorofluoromethane	EPA 624.1

Field of Testing: 111 - Semi-volatile Organic Constituents in Non-Potable Water

111.055	001	Aldrin	EPA 608.3
111.055	002	alpha-BHC	EPA 608.3
111.055	003	beta-BHC	EPA 608.3
111.055	004	delta-BHC	EPA 608.3
111.055	005	gamma-BHC (Lindane)	EPA 608.3
111.055	006	Chlordane	EPA 608.3
111.055	007	4,4'-DDD	EPA 608.3
111.055	008	4,4'-DDE	EPA 608.3
111.055	009	4,4'-DDT	EPA 608.3
111.055	010	Dieldrin	EPA 608.3
111.055	011	Endosulfan I	EPA 608.3
111.055	012	Endosulfan II	EPA 608.3
111.055	013	Endosulfan Sulfate	EPA 608.3
111.055	014	Endrin	EPA 608.3
111.055	015	Endrin Aldehyde	EPA 608.3
111.055	016	Heptachlor	EPA 608.3
111.055	017	Heptachlor Epoxide	EPA 608.3
111.055	019	PCB-1016	EPA 608.3
111.055	020	PCB-1221	EPA 608.3
111.055	021	PCB-1232	EPA 608.3
111.055	022	PCB-1242	EPA 608.3
111.055	023	PCB-1248	EPA 608.3
111.055	024	PCB-1254	EPA 608.3
111.055	025	PCB-1260	EPA 608.3
111.055	046	Methoxychlor	EPA 608.3
111.070	001	Acenaphthene	EPA 610
111.070	002	Acenaphthylene	EPA 610
111.070	003	Anthracene	EPA 610
111.070	004	Benzo(a)anthracene	EPA 610
111.070	005	Benzo(a)pyrene	EPA 610
111.070	006	Benzo(b)fluoranthene	EPA 610
111.070	007	Benzo(g,h,i)perylene	EPA 610
111.070	008	Benzo(k)fluoranthene	EPA 610
111.070	009	Chrysene	EPA 610
111.070	010	Dibenz(a,h)anthracene	EPA 610
111.070	011	Fluoranthene	EPA 610
111.070	012	Fluorene	EPA 610
111.070	013	Indeno(1,2,3-c,d)pyrene	EPA 610

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111.070	014	Naphthalene	EPA 610
111.070	015	Phenanthrene	EPA 610
111.070	016	Pyrene	EPA 610
111.110	001	Azinphos Methyl	EPA 614
111.110	002	Demeton-O	EPA 614
111.110	003	Demeton-S	EPA 614
111.110	004	Diazinon	EPA 614
111.110	005	Disulfoton	EPA 614
111.110	007	Malathion	EPA 614
111.110	008	Parathion Ethyl	EPA 614
111.110	009	Parathion Methyl	EPA 614
111.120	001	2,4-D	EPA 615
111.120	002	2,4-DB	EPA 615
111.120	003	Dicamba	EPA 615
111.120	004	Dichlorprop	EPA 615
111.120	005	Dinoseb	EPA 615
111.120	006	MCPA	EPA 615
111.120	007	MCPP	EPA 615
111.120	008	2,4,5-T	EPA 615
111.120	009	2,4,5-TP (Silvex)	EPA 615
111.140	001	Ametryn	EPA 619
111.140	002	Atraton	EPA 619
111.140	003	Atrazine	EPA 619
111.140	004	Prometon	EPA 619
111.140	005	Prometryn	EPA 619
111.140	006	Propazine	EPA 619
111.140	007	Secbumeton	EPA 619
111.140	008	Simazine	EPA 619
111.140	009	Terbuthylazine	EPA 619
111.160	001	Acenaphthene	EPA 625.1
111.160	002	Acenaphthylene	EPA 625.1
111.160	003	Anthracene	EPA 625.1
111.160	004	Benzidine	EPA 625.1
111.160	005	Benzo(a)anthracene	EPA 625.1
111.160	006	Benzo(a)pyrene	EPA 625.1
111.160	007	Benzo(b)fluoranthene	EPA 625.1
111.160	008	Benzo(g,h,i)perylene	EPA 625.1
111.160	009	Benzo(k)fluoranthene	EPA 625.1
111.160	010	Bis(2-chloroethoxy) Methane	EPA 625.1
111.160	011	Bis(2-chloroethyl) Ether	EPA 625.1
111.160	012	Bis(2-chloroisopropyl) Ether	EPA 625.1
111.160	013	Bis(2-ethylhexyl)phthalate	EPA 625.1

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111.160	014	4-Bromophenyl Phenyl Ether	EPA 625.1
111.160	015	Butyl Benzyl Phthalate	EPA 625.1
111.160	016	2-Chloronaphthalene	EPA 625.1
111.160	017	4-Chlorophenyl Phenyl Ether	EPA 625.1
111.160	018	Chrysene	EPA 625.1
111.160	019	Dibenz(a,h)anthracene	EPA 625.1
111.160	020	3,3'-Dichlorobenzidine	EPA 625.1
111.160	021	Diethyl Phthalate	EPA 625.1
111.160	022	Dimethyl Phthalate	EPA 625.1
111.160	023	Di-n-butyl Phthalate	EPA 625.1
111.160	024	2,4-Dinitrotoluene	EPA 625.1
111.160	025	2,6-Dinitrotoluene	EPA 625.1
111.160	026	Di-n-octyl Phthalate	EPA 625.1
111.160	027	Fluoranthene	EPA 625.1
111.160	028	Fluorene	EPA 625.1
111.160	029	Hexachlorobenzene	EPA 625.1
111.160	030	Hexachlorobutadiene	EPA 625.1
111.160	031	Hexachloroethane	EPA 625.1
111.160	032	Indeno(1,2,3-c,d)pyrene	EPA 625.1
111.160	033	Isophorone	EPA 625.1
111.160	034	Naphthalene	EPA 625.1
111.160	035	Nitrobenzene	EPA 625.1
111.160	036	N-nitrosodi-n-propylamine	EPA 625.1
111.160	037	Phenanthrene	EPA 625.1
111.160	038	Pyrene	EPA 625.1
111.160	039	1,2,4-Trichlorobenzene	EPA 625.1
111.160	040	4-Chloro-3-methylphenol	EPA 625.1
111.160	041	2-Chlorophenol	EPA 625.1
111.160	042	2,4-Dichlorophenol	EPA 625.1
111.160	043	2,4-Dimethylphenol	EPA 625.1
111.160	044	2,4-Dinitrophenol	EPA 625.1
111.160	045	2-Methyl-4,6-dinitrophenol	EPA 625.1
111.160	046	2-Nitrophenol	EPA 625.1
111.160	047	4-Nitrophenol	EPA 625.1
111.160	048	Pentachlorophenol	EPA 625.1
111.160	049	Phenol	EPA 625.1
111.160	050	2,4,6-Trichlorophenol	EPA 625.1
111.160	098	Hexachlorocyclopentadiene	EPA 625.1
111.160	108	N-nitrosodimethylamine	EPA 625.1
111.160	110	N-nitrosodiphenylamine	EPA 625.1

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010 B

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114.010	002	Arsenic	EPA 6010 B
114.010	003	Barium	EPA 6010 B
114.010	004	Beryllium	EPA 6010 B
114.010	005	Cadmium	EPA 6010 B
114.010	006	Chromium	EPA 6010 B
114.010	007	Cobalt	EPA 6010 B
114.010	008	Copper	EPA 6010 B
114.010	009	Lead	EPA 6010 B
114.010	010	Molybdenum	EPA 6010 B
114.010	011	Nickel	EPA 6010 B
114.010	012	Selenium	EPA 6010 B
114.010	013	Silver	EPA 6010 B
114.010	014	Thallium	EPA 6010 B
114.010	015	Vanadium	EPA 6010 B
114.010	016	Zinc	EPA 6010 B
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
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
114.025	001	Mercury	EPA 6020 A
114.106	001	Chromium (VI)	EPA 7199
114.140	001	Mercury	EPA 7470 A
114.141	001	Mercury	EPA 7471 A
114.222	001	Cyanide, Total	EPA 9014
114.240	001	Corrosivity - pH Determination	EPA 9040 B
114.241	001	Corrosivity - pH Determination	EPA 9045 C

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311 (TCLP)
115.030	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II

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

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116.020	030	Nonhalogenated Volatiles	EPA 8015 B
116.020	031	Ethanol and Methanol	EPA 8015 B
116.030	001	Gasoline-range Organics	EPA 8015 B
116.080	000	Volatile Organic Compounds	EPA 8260 B
116.080	120	Oxygenates	EPA 8260 B
116.100	001	Total Petroleum Hydrocarbons - Gasoline (GRO)	LUFT GC/MS
116.110	001	Total Petroleum Hydrocarbons - Gasoline (GRO)	LUFT

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

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B
117.016	001	Diesel-range Total Petroleum Hydrocarbons	LUFT
117.110	000	Extractable Organics	EPA 8270 C
117.140	000	Polynuclear Aromatic Hydrocarbons	EPA 8310
117.150	000	Carbonyl Compounds	EPA 8315 A
117.210	000	Organochlorine Pesticides	EPA 8081 A
117.220	000	PCBs	EPA 8082
117.240	000	Organophosphorus Pesticides	EPA 8141 A
117.250	000	Chlorinated Herbicides	EPA 8151 A

Field of Testing: 120 - Physical Properties of Hazardous Waste

120.010	001	Ignitability	EPA 1010
120.040	001	Reactive Cyanide	Section 7.3 SW-846
120.050	001	Reactive Sulfide	Section 7.3 SW-846
120.070	001	Corrosivity - pH Determination	EPA 9040 B
120.080	001	Corrosivity - pH Determination	EPA 9045 C

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

Interim

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Davi Laboratories, Environmental Associates

730 Alfred Nobel Drive

Hercules, CA 94547

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.: **1438**

Expiration Date: **1/31/2020**

Effective Date: **2/1/2019**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Weck Laboratories, Inc.

14859 East Clark Avenue
City of Industry, CA 91745
Phone: 6263362139

Certificate No. 1132
Expiration Date 3/31/2022

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.020	006	E. coli (Enumeration)	SM 9221 B,F
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18
101.050	006	E. coli P/A	SM 9223 B Colilert 18
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18
101.050	009	Total Coliform P/A	SM 9223 B Colisure
101.050	010	E. coli P/A	SM 9223 B Colisure
101.140	001	Enterococci	SM 9230 B
101.170	001	Enterococci	Enterolert

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.020	001	Turbidity	EPA 180.1
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	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.040	001	Bromide	EPA 300.1
102.040	002	Chlorite	EPA 300.1
102.040	003	Chlorate	EPA 300.1

As of 7/31/2020 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Weck Laboratories, Inc.

Certificate No.: 1132
Expiration Date: 3/31/2022

102.040	004	Bromate	EPA 300.1
102.045	001	Perchlorate	EPA 314.0
102.047	001	Perchlorate	EPA 331.0
102.048	001	Perchlorate	EPA 332.0
102.050	001	Cyanide, Total	EPA 335.4
102.060	001	Nitrate (as N) (Calculation)	EPA 353.2
102.061	001	Nitrite (as N)	EPA 353.2
102.070	001	Phosphate,Ortho (as P)	EPA 365.1
102.086	001	Dissolved Organic Carbon (DOC)	EPA 415.3 Revision 1.2
102.086	002	Specific UV Absorbance SUVA	EPA 415.3 Revision 1.2
102.086	003	Organic Carbon-Total (TOC)	EPA 415.3 Revision 1.2
102.086	004	UV254	EPA 415.3 Revision 1.2
102.090	001	Bromate	EPA 557
102.100	001	Alkalinity	SM 2320 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.180	001	Chlorine Dioxide	SM 4500-ClO2 D-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.260	001	Organic Carbon-Total (TOC)	SM 5310 B-2000
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.270	001	Surfactants	SM 5540 C-2000
102.280	001	UV254	SM 5910 B-2011
102.570	001	Cyanide, Free	OIA-1677, DW

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

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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
103.140	019	Strontium	EPA 200.8
103.160	001	Mercury	EPA 245.1
103.310	001	Chromium (VI)	EPA 218.6
103.311	001	Chromium (VI)	EPA 218.7

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

104.030	001	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.035	001	1,2,3-Trichloropropane (TCP)	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
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-Dichloroethylene (1,1-Dichloroethene)	EPA 524.2
104.040	026	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.2
104.040	027	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 524.2
104.040	028	Dichloromethane (Methylene Chloride)	EPA 524.2
104.040	029	1,2-Dichloropropane	EPA 524.2
104.040	033	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 524.2
104.040	034	trans-1,3-Dichloropropylene (trans-1,3 Dichloroprope	EPA 524.2

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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	Tetrachloroethylene (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	Trichloroethylene (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 (4-Methyl-2-Pentanone)	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 (Chlorodibromomethane)	EPA 524.2
104.050	000	Gasoline Additives	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
104.055	022	1,2-Dibromo-3-chloropropane (DBCP)	EPA 524.3
104.055	023	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 524.3
104.058	000	Volatile Organic Compounds	EPA 524.4
104.058	001	Benzene	EPA 524.4
104.058	002	Carbon Tetrachloride	EPA 524.4
104.058	003	Chlorobenzene	EPA 524.4
104.058	004	1,2-Dichlorobenzene	EPA 524.4
104.058	005	1,4-Dichlorobenzene	EPA 524.4
104.058	006	1,2-Dichloroethane	EPA 524.4
104.058	007	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.4

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104.058	008	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 524.4
104.058	009	Dichloromethane (Methylene Chloride)	EPA 524.4
104.058	010	1,2-Dichloropropane	EPA 524.4
104.058	011	Ethylbenzene	EPA 524.4
104.058	012	Styrene	EPA 524.4
104.058	013	Tetrachloroethylene (Tetrachloroethene)	EPA 524.4
104.058	014	1,1,1-Trichloroethane	EPA 524.4
104.058	015	Trichloroethylene (Trichloroethene)	EPA 524.4
104.058	016	Toluene	EPA 524.4
104.058	017	1,2,4-Trichlorobenzene	EPA 524.4
104.058	018	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 524.4
104.058	019	1,1,2-Trichloroethane	EPA 524.4
104.058	020	Vinyl Chloride	EPA 524.4
104.058	021	Xylenes, Total	EPA 524.4
104.059	000	Trihalomethanes, Total	EPA 524.4
104.059	001	Bromodichloromethane	EPA 524.4
104.059	002	Bromoform	EPA 524.4
104.059	003	Chloroform	EPA 524.4
104.059	004	Dibromochloromethane (Chlorodibromomethane)	EPA 524.4
104.061	000	Gasoline Additives	EPA 524.4
104.061	001	Di-isopropyl Ether (DIPE)	EPA 524.4
104.061	003	tert-Amyl Methyl Ether (TAME)	EPA 524.4
104.061	004	Ethyl tert-butyl Ether (ETBE)	EPA 524.4
104.061	005	Trichlorofluoromethane (Freon 11)	EPA 524.4
104.061	006	tert-Butyl Alcohol (TBA)	EPA 524.4
104.061	007	Trichlorotrifluoroethane (Freon 113)	EPA 524.4

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

105.035	000	Organochlorine Pesticides and PCBs	EPA 508
105.035	001	Aldrin	EPA 508
105.035	005	Endrin	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 (HCH-gamma)	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	016	Aroclor 1016	EPA 508
105.035	017	Aroclor 1221	EPA 508
105.035	018	Aroclor 1232	EPA 508

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105.035	019	Aroclor 1242	EPA 508
105.035	020	Aroclor 1248	EPA 508
105.035	021	Aroclor 1254	EPA 508
105.035	022	Aroclor 1260	EPA 508
105.050	000	Organochlorine Pesticides	EPA 508.1
105.050	005	Chlordane (total)	EPA 508.1
105.050	010	Endrin	EPA 508.1
105.050	011	Heptachlor	EPA 508.1
105.050	012	Heptachlor Epoxide	EPA 508.1
105.050	013	Hexachlorobenzene	EPA 508.1
105.050	014	Hexachlorocyclopentadiene	EPA 508.1
105.050	015	Lindane (HCH-gamma)	EPA 508.1
105.050	016	Methoxychlor	EPA 508.1
105.050	019	Propachlor	EPA 508.1
105.050	021	PCB-1016	EPA 508.1
105.050	022	PCB-1221	EPA 508.1
105.050	023	PCB-1232	EPA 508.1
105.050	024	PCB-1242	EPA 508.1
105.050	025	PCB-1248	EPA 508.1
105.050	026	PCB-1254	EPA 508.1
105.050	027	PCB-1260	EPA 508.1
105.050	028	PCBs as Aroclors	EPA 508.1
105.050	029	Toxaphene	EPA 508.1
105.083	000	Chlorinated Acids	EPA 515.4
105.083	001	2,4-D	EPA 515.4
105.083	002	Dinoseb	EPA 515.4
105.083	003	Pentachlorophenol	EPA 515.4
105.083	004	Picloram	EPA 515.4
105.083	005	2,4,5-TP (Silvex)	EPA 515.4
105.083	006	Dalapon	EPA 515.4
105.083	007	Bentazon	EPA 515.4
105.083	008	Dicamba	EPA 515.4
105.090	000	Semi-volatile Organic Compounds	EPA 525.2
105.090	001	Alachlor	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	007	Dieldrin	EPA 525.2
105.090	008	Di(2-ethylhexyl) Adipate	EPA 525.2
105.090	009	Di(2-ethylhexyl) Phthalate	EPA 525.2
105.090	013	Endrin	EPA 525.2
105.090	014	Heptachlor	EPA 525.2

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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 (HCH-gamma)	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
105.090	028	Thiobencarb	EPA 525.2
105.101	000	Carbamates	EPA 531.2
105.101	001	Carbofuran	EPA 531.2
105.101	002	Oxamyl	EPA 531.2
105.101	003	Aldicarb	EPA 531.2
105.101	004	Aldicarb Sulfone	EPA 531.2
105.101	005	Aldicarb Sulfoxide	EPA 531.2
105.101	006	Carbaryl	EPA 531.2
105.101	007	3-Hydroxycarbofuran	EPA 531.2
105.101	008	Methomyl	EPA 531.2
105.106	000	Per- and Polyfluorinated Alkyl Substances (PFAS)	EPA 537.1
105.120	001	Glyphosate	EPA 547
105.140	001	Endothall	EPA 548.1
105.150	001	Diquat	EPA 549.2
105.170	031	Disinfection Byproducts	EPA 551.1
105.201	001	Haloacetic Acids (HAA5)	EPA 552.3
105.210	002	2,4-D	EPA 555
105.210	004	Dinoseb	EPA 555
105.210	005	Pentachlorophenol	EPA 555
105.210	006	Picloram	EPA 555
105.210	007	2,4,5-TP (Silvex)	EPA 555
105.210	008	Bentazon	EPA 555
105.215	001	Haloacetic Acids (HAA5)	EPA 557
105.215	002	Dalapon	EPA 557
105.230	002	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Screenin	EPA 1613 B

Field of Testing: 106 - Radionuclides in Drinking Water

106.010	001	Gross Alpha	EPA 900.0
106.010	002	Gross Beta	EPA 900.0
106.092	001	Uranium	EPA 200.8
106.270	001	Gross Alpha	SM 7110 C
106.610	001	Radon-222	SM 7500-Rn

Field of Testing: 107 - Microbiological Methods for Non-Potable Water and Sewage Sludge

107.001	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
107.001	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006

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107.001	003	E. coli (Enumeration)	SM 9221 C,F-2006
107.007	002	Fecal Streptococci	SM 9230 B-2007
107.013	001	E. coli (Enumeration)	Colilert
107.015	001	E. coli (Enumeration)	Colilert 18
107.015	002	Fecal Coliform (Enumeration)	Colilert 18
107.017	001	Enterococci	Enterolert

Field of Testing: 108 - Inorganic Constituents in Non-Potable Water

108.007	001	Residue, Volatile	EPA 160.4 (1971)
108.009	001	Turbidity	EPA 180.1 (1993 Rev. 2.0)
108.013	001	Calcium	EPA 200.7 (1994 Rev. 4.4)
108.013	002	Magnesium	EPA 200.7 (1994 Rev. 4.4)
108.013	003	Phosphorus,Total	EPA 200.7 (1994 Rev. 4.4)
108.013	004	Potassium	EPA 200.7 (1994 Rev. 4.4)
108.013	005	Silica, Dissolved	EPA 200.7 (1994 Rev. 4.4)
108.013	006	Sodium	EPA 200.7 (1994 Rev. 4.4)
108.015	001	Calcium	EPA 200.8 (1994 Rev. 5.4)
108.015	002	Magnesium	EPA 200.8 (1994 Rev. 5.4)
108.015	003	Potassium	EPA 200.8 (1994 Rev. 5.4)
108.015	005	Sodium	EPA 200.8 (1994 Rev. 5.4)
108.017	001	Bromide	EPA 300.0 (1993 Rev. 2.1)
108.017	002	Chloride	EPA 300.0 (1993 Rev. 2.1)
108.017	003	Fluoride	EPA 300.0 (1993 Rev. 2.1)
108.017	004	Nitrate (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	006	Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)
108.017	008	Sulfate (as SO4)	EPA 300.0 (1993 Rev. 2.1)
108.019	001	Bromide	EPA 300.1 (1997 Rev.1.0)
108.023	001	Cyanide, Total	EPA 335.4 (1993 Rev. 1.0)
108.025	001	Ammonia (as N)	EPA 350.1 (1993 Rev. 2.0)
108.029	001	Kjeldahl Nitrogen,Total (as N)	EPA 351.2 (1993 Rev. 2.0)
108.033	001	Nitrate-Nitrite (as N)	EPA 353.2 (1993 Rev. 2.0)
108.033	002	Nitrite (as N)	EPA 353.2 (1993 Rev. 2.0)
108.035	001	Phosphate,Ortho (as P)	EPA 365.1 (1993 Rev. 2.0)
108.035	002	Phosphorus,Total	EPA 365.1 (1993 Rev. 2.0)
108.037	001	Phosphate,Ortho (as P)	EPA 365.3 (1978)
108.037	002	Phosphorus,Total	EPA 365.3 (1978)
108.045	001	Chemical Oxygen Demand	EPA 410.4 (1993 Rev. 2.0)
108.049	001	Phenols, Total	EPA 420.4 (1993 Rev. 2.0)
108.053	002	Oil & Grease Total	EPA 1664 B
108.055	001	Color	SM 2120 B-2011
108.063	001	Alkalinity	SM 2320 B-2011
108.069	001	Specific Conductance	SM 2510 B-2011

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108.071	001	Residue, Total	SM 2540 B-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.077	001	Residue, Volatile	SM 2540 E-2011
108.079	001	Residue, Settleable	SM 2540 F-2011
108.080	001	Temperature	SM 2550 B-2010
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.114	002	Chlorine, Free	SM 4500-Cl G-2011
108.129	001	Cyanide, Available	SM 4500-CN G-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011
108.189	001	Sulfite (as SO3)	SM 4500-SO3 B-2011
108.201	001	Sulfide (as S)	SM 4500-S D-2011
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207	002	Carbonaceous BOD	SM 5210 B-2011
108.215	001	Organic Carbon-Total (TOC)	SM 5310 B-2011
108.225	001	Surfactants	SM 5540 C-2011
108.321	001	Cyanide, Total	ASTM D7511-12
108.339	001	Cyanide, Available	OIA-1677-09

Field of Testing: 109 - Metals and Trace Elements in Non-Potable Water

109.623	001	Aluminum	EPA 200.7 (1994 Rev. 4.4)
109.623	002	Antimony	EPA 200.7 (1994 Rev. 4.4)
109.623	003	Arsenic	EPA 200.7 (1994 Rev. 4.4)
109.623	004	Barium	EPA 200.7 (1994 Rev. 4.4)
109.623	005	Beryllium	EPA 200.7 (1994 Rev. 4.4)
109.623	006	Boron	EPA 200.7 (1994 Rev. 4.4)
109.623	007	Cadmium	EPA 200.7 (1994 Rev. 4.4)
109.623	008	Chromium	EPA 200.7 (1994 Rev. 4.4)
109.623	009	Cobalt	EPA 200.7 (1994 Rev. 4.4)
109.623	010	Copper	EPA 200.7 (1994 Rev. 4.4)
109.623	011	Iron	EPA 200.7 (1994 Rev. 4.4)
109.623	012	Lead	EPA 200.7 (1994 Rev. 4.4)
109.623	013	Manganese	EPA 200.7 (1994 Rev. 4.4)
109.623	014	Molybdenum	EPA 200.7 (1994 Rev. 4.4)
109.623	015	Nickel	EPA 200.7 (1994 Rev. 4.4)
109.623	016	Selenium	EPA 200.7 (1994 Rev. 4.4)
109.623	017	Silver	EPA 200.7 (1994 Rev. 4.4)
109.623	018	Thallium	EPA 200.7 (1994 Rev. 4.4)
109.623	019	Tin	EPA 200.7 (1994 Rev. 4.4)
109.623	020	Titanium	EPA 200.7 (1994 Rev. 4.4)
109.623	021	Vanadium	EPA 200.7 (1994 Rev. 4.4)
109.623	022	Zinc	EPA 200.7 (1994 Rev. 4.4)

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109.625	001	Aluminum	EPA 200.8 (1994 Rev. 5.4)
109.625	002	Antimony	EPA 200.8 (1994 Rev. 5.4)
109.625	003	Arsenic	EPA 200.8 (1994 Rev. 5.4)
109.625	004	Barium	EPA 200.8 (1994 Rev. 5.4)
109.625	005	Beryllium	EPA 200.8 (1994 Rev. 5.4)
109.625	006	Boron	EPA 200.8 (1994 Rev. 5.4)
109.625	007	Cadmium	EPA 200.8 (1994 Rev. 5.4)
109.625	008	Chromium	EPA 200.8 (1994 Rev. 5.4)
109.625	009	Cobalt	EPA 200.8 (1994 Rev. 5.4)
109.625	010	Copper	EPA 200.8 (1994 Rev. 5.4)
109.625	012	Iron	EPA 200.8 (1994 Rev. 5.4)
109.625	013	Lead	EPA 200.8 (1994 Rev. 5.4)
109.625	014	Manganese	EPA 200.8 (1994 Rev. 5.4)
109.625	015	Molybdenum	EPA 200.8 (1994 Rev. 5.4)
109.625	016	Nickel	EPA 200.8 (1994 Rev. 5.4)
109.625	017	Selenium	EPA 200.8 (1994 Rev. 5.4)
109.625	018	Silver	EPA 200.8 (1994 Rev. 5.4)
109.625	019	Thallium	EPA 200.8 (1994 Rev. 5.4)
109.625	020	Tin	EPA 200.8 (1994 Rev. 5.4)
109.625	021	Titanium	EPA 200.8 (1994 Rev. 5.4)
109.625	022	Vanadium	EPA 200.8 (1994 Rev. 5.4)
109.625	023	Zinc	EPA 200.8 (1994 Rev. 5.4)
109.629	001	Chromium (VI)	EPA 218.6 (1994 Rev. 3.3)
109.635	001	Mercury	EPA 245.1 (1994 Rev. 3.0)
109.657	001	Mercury	EPA 1631 E (2002)

Field of Testing: 110 - Volatile Organic Constituents in Non-Potable Water

110.040	001	Acetone	EPA 624.1
110.040	002	Acetonitrile	EPA 624.1
110.040	003	Acrolein	EPA 624.1
110.040	004	Acrylonitrile	EPA 624.1
110.040	005	Benzene	EPA 624.1
110.040	006	Bromodichloromethane	EPA 624.1
110.040	007	Bromoform	EPA 624.1
110.040	008	Bromomethane (Methyl Bromide)	EPA 624.1
110.040	009	tert-Butyl Alcohol (TBA)	EPA 624.1
110.040	010	Carbon Tetrachloride	EPA 624.1
110.040	011	Chlorobenzene	EPA 624.1
110.040	012	Chloroethane	EPA 624.1
110.040	013	2-Chloroethylvinyl Ether	EPA 624.1
110.040	014	Chloroform	EPA 624.1
110.040	015	Chloromethane (Methyl Chloride)	EPA 624.1
110.040	016	Dibromochloromethane (Chlorodibromomethane)	EPA 624.1

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110.040	017	1,2-Dichlorobenzene	EPA 624.1
110.040	018	1,3-Dichlorobenzene	EPA 624.1
110.040	019	1,4-Dichlorobenzene	EPA 624.1
110.040	020	1,1-Dichloroethane	EPA 624.1
110.040	021	1,2-Dichloroethane	EPA 624.1
110.040	022	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 624.1
110.040	023	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 624.1
110.040	024	1,2-Dichloropropane	EPA 624.1
110.040	025	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 624.1
110.040	026	trans-1,3-Dichloropropylene (trans-1,3 Dichloroprope	EPA 624.1
110.040	029	Ethylbenzene	EPA 624.1
110.040	031	Methylene Chloride (Dichloromethane)	EPA 624.1
110.040	032	4-Methyl-2-pentanone (MIBK)	EPA 624.1
110.040	034	1,1,2,2-Tetrachloroethane	EPA 624.1
110.040	035	Tetrachloroethylene (Tetrachloroethene)	EPA 624.1
110.040	037	Toluene	EPA 624.1
110.040	038	1,1,1-Trichloroethane	EPA 624.1
110.040	039	1,1,2-Trichloroethane	EPA 624.1
110.040	040	Trichloroethylene (Trichloroethene)	EPA 624.1
110.040	041	Vinyl Chloride	EPA 624.1
110.040	042	m-Xylene	EPA 624.1
110.040	043	o-Xylene	EPA 624.1
110.040	044	p-Xylene	EPA 624.1
110.040	045	Trichlorofluoromethane	EPA 624.1
110.070	002	n-Amyl Acetate	EPA 1666
110.070	004	n-Butyl Acetate	EPA 1666
110.070	005	tert-Butyl Alcohol (TBA)	EPA 1666
110.070	006	Diethylamine	EPA 1666
110.070	007	Dimethyl Sulfoxide	EPA 1666
110.070	009	Ethyl Acetate	EPA 1666
110.070	010	n-Heptane	EPA 1666
110.070	011	n-Hexane	EPA 1666
110.070	012	Isobutyraldehyde	EPA 1666
110.070	013	Isopropyl Acetate	EPA 1666
110.070	014	Isopropyl Alcohol (Isopropanol)	EPA 1666
110.070	015	Isopropyl Ether (DIPE)	EPA 1666
110.070	017	2-Methoxyethanol	EPA 1666
110.070	018	Methyl Formate	EPA 1666
110.070	019	4-Methyl-2-pentanone (MIBK)	EPA 1666
110.070	021	Tetrahydrofuran	EPA 1666
110.070	022	Triethylamine	EPA 1666
110.070	023	m-Xylene	EPA 1666

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110.070	024	o-Xylene	EPA 1666
110.070	025	p-Xylene	EPA 1666

Field of Testing: 111 - Semi-volatile Organic Constituents in Non-Potable Water

111.055	001	Aldrin	EPA 608.3
111.055	002	alpha-BHC	EPA 608.3
111.055	003	beta-BHC	EPA 608.3
111.055	004	delta-BHC	EPA 608.3
111.055	005	gamma-BHC (Lindane)	EPA 608.3
111.055	006	Chlordane	EPA 608.3
111.055	007	4,4'-DDD	EPA 608.3
111.055	008	4,4'-DDE	EPA 608.3
111.055	009	4,4'-DDT	EPA 608.3
111.055	010	Dieldrin	EPA 608.3
111.055	011	Endosulfan I	EPA 608.3
111.055	012	Endosulfan II	EPA 608.3
111.055	013	Endosulfan Sulfate	EPA 608.3
111.055	014	Endrin	EPA 608.3
111.055	015	Endrin Aldehyde	EPA 608.3
111.055	016	Heptachlor	EPA 608.3
111.055	017	Heptachlor Epoxide	EPA 608.3
111.055	019	PCB-1016	EPA 608.3
111.055	020	PCB-1221	EPA 608.3
111.055	021	PCB-1232	EPA 608.3
111.055	022	PCB-1242	EPA 608.3
111.055	023	PCB-1248	EPA 608.3
111.055	024	PCB-1254	EPA 608.3
111.055	025	PCB-1260	EPA 608.3
111.055	046	Methoxychlor	EPA 608.3
111.055	050	Pentachloronitrobenzene (PCNB)	EPA 608.3
111.055	060	Toxaphene	EPA 608.3
111.160	001	Acenaphthene	EPA 625.1
111.160	002	Acenaphthylene	EPA 625.1
111.160	003	Anthracene	EPA 625.1
111.160	004	Benzidine	EPA 625.1
111.160	005	Benzo(a)anthracene	EPA 625.1
111.160	006	Benzo(a)pyrene	EPA 625.1
111.160	007	Benzo(b)fluoranthene	EPA 625.1
111.160	008	Benzo(g,h,i)perylene	EPA 625.1
111.160	009	Benzo(k)fluoranthene	EPA 625.1
111.160	010	Bis(2-chloroethoxy) Methane	EPA 625.1
111.160	011	Bis(2-chloroethyl) Ether	EPA 625.1
111.160	012	Bis(2-chloroisopropyl) Ether	EPA 625.1

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111.160	013	Bis(2-ethylhexyl)phthalate	EPA 625.1
111.160	014	4-Bromophenyl Phenyl Ether	EPA 625.1
111.160	015	Butyl Benzyl Phthalate	EPA 625.1
111.160	016	2-Chloronaphthalene	EPA 625.1
111.160	017	4-Chlorophenyl Phenyl Ether	EPA 625.1
111.160	018	Chrysene	EPA 625.1
111.160	019	Dibenz(a,h)anthracene	EPA 625.1
111.160	020	3,3'-Dichlorobenzidine	EPA 625.1
111.160	021	Diethyl Phthalate	EPA 625.1
111.160	022	Dimethyl Phthalate	EPA 625.1
111.160	023	Di-n-butyl Phthalate	EPA 625.1
111.160	024	2,4-Dinitrotoluene	EPA 625.1
111.160	025	2,6-Dinitrotoluene	EPA 625.1
111.160	026	Di-n-octyl Phthalate	EPA 625.1
111.160	027	Fluoranthene	EPA 625.1
111.160	028	Fluorene	EPA 625.1
111.160	029	Hexachlorobenzene	EPA 625.1
111.160	030	Hexachlorobutadiene	EPA 625.1
111.160	031	Hexachloroethane	EPA 625.1
111.160	032	Indeno(1,2,3-c,d)pyrene	EPA 625.1
111.160	033	Isophorone	EPA 625.1
111.160	034	Naphthalene	EPA 625.1
111.160	035	Nitrobenzene	EPA 625.1
111.160	036	N-nitrosodi-n-propylamine	EPA 625.1
111.160	037	Phenanthrene	EPA 625.1
111.160	038	Pyrene	EPA 625.1
111.160	039	1,2,4-Trichlorobenzene	EPA 625.1
111.160	040	4-Chloro-3-methylphenol	EPA 625.1
111.160	041	2-Chlorophenol	EPA 625.1
111.160	042	2,4-Dichlorophenol	EPA 625.1
111.160	043	2,4-Dimethylphenol	EPA 625.1
111.160	044	2,4-Dinitrophenol	EPA 625.1
111.160	045	2-Methyl-4,6-dinitrophenol	EPA 625.1
111.160	046	2-Nitrophenol	EPA 625.1
111.160	047	4-Nitrophenol	EPA 625.1
111.160	048	Pentachlorophenol	EPA 625.1
111.160	049	Phenol	EPA 625.1
111.160	050	2,4,6-Trichlorophenol	EPA 625.1
111.210	006	Diuron	EPA 632
111.260	041	N-nitrosodimethylamine	EPA 1625 B
111.260	042	N-nitrosodi-n-propylamine	EPA 1625 B
111.260	043	N-nitrosodiphenylamine	EPA 1625 B

Weck Laboratories, Inc.

Certificate No.: 1132
Expiration Date: 3/31/2022

111.345	001	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEt	DoD QSM Version 5.1 (or newer)
111.345	002	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	DoD QSM Version 5.1 (or newer)
111.345	003	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	DoD QSM Version 5.1 (or newer)
111.345	004	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	DoD QSM Version 5.1 (or newer)
111.345	005	N-Methylperfluorooctane Sulfonamido Acetic Acid (N	DoD QSM Version 5.1 (or newer)
111.345	006	Perfluorobutanoic Acid (PFBA)	DoD QSM Version 5.1 (or newer)
111.345	007	Perfluorobutane Sulfonic Acid (PFBS)	DoD QSM Version 5.1 (or newer)
111.345	008	Perfluorodecanoic Acid (PFDA)	DoD QSM Version 5.1 (or newer)
111.345	009	Perfluorododecanoic Acid (PFDoA)	DoD QSM Version 5.1 (or newer)
111.345	010	Perfluorodecane Sulfonic Acid (PFDS)	DoD QSM Version 5.1 (or newer)
111.345	011	Perfluoroheptanoic Acid (PFHpA)	DoD QSM Version 5.1 (or newer)
111.345	012	Perfluoroheptane Sulfonic Acid (PFHpS)	DoD QSM Version 5.1 (or newer)
111.345	013	Perfluorohexane Sulfonic Acid (PFHxS)	DoD QSM Version 5.1 (or newer)
111.345	014	Perfluorohexanoic Acid (PFHxA)	DoD QSM Version 5.1 (or newer)
111.345	015	Perfluorononanoic Acid (PFNA)	DoD QSM Version 5.1 (or newer)
111.345	016	Perfluorooctanoic Acid (PFOA)	DoD QSM Version 5.1 (or newer)
111.345	017	Perfluorooctane Sulfonic Acid (PFOS)	DoD QSM Version 5.1 (or newer)
111.345	018	Perfluorooctane Sulfonamide (PFOSAm)	DoD QSM Version 5.1 (or newer)
111.345	019	Perfluoropentanoic Acid (PFPeA)	DoD QSM Version 5.1 (or newer)
111.345	020	Perfluoropentane Sulfonic Acid (PFPeS)	DoD QSM Version 5.1 (or newer)
111.345	021	Perfluorotetradecanoic Acid (PFTA)	DoD QSM Version 5.1 (or newer)
111.345	022	Perfluorotridecanoic Acid (PFTrDA)	DoD QSM Version 5.1 (or newer)
111.345	023	Perfluoroundecanoic Acid (PFUnDA)	DoD QSM Version 5.1 (or newer)
111.345	024	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	DoD QSM Version 5.1 (or newer)
111.345	025	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	DoD QSM Version 5.1 (or newer)
111.345	026	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	DoD QSM Version 5.1 (or newer)
111.345	027	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	DoD QSM Version 5.1 (or newer)
111.345	028	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOS	DoD QSM Version 5.1 (or newer)
111.345	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	DoD QSM Version 5.1 (or newer)
111.345	031	N-Methylperfluorooctane Sulfonamide (MeFOSAm)	DoD QSM Version 5.1 (or newer)
111.345	032	N-Methylperfluorooctane Sulfonamido Ethanol (MeF	DoD QSM Version 5.1 (or newer)
111.345	034	Perfluorononane Sulfonic Acid (PFNS)	DoD QSM Version 5.1 (or newer)

Field of Testing: 112 - Radionuclides in Non-Potable Water

112.001	001	Gross Alpha	EPA 900.0
112.001	002	Gross Beta	EPA 900.0

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010 B
114.010	002	Arsenic	EPA 6010 B
114.010	003	Barium	EPA 6010 B
114.010	004	Beryllium	EPA 6010 B
114.010	005	Cadmium	EPA 6010 B
114.010	006	Chromium	EPA 6010 B

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114.010	007	Cobalt	EPA 6010 B
114.010	008	Copper	EPA 6010 B
114.010	009	Lead	EPA 6010 B
114.010	010	Molybdenum	EPA 6010 B
114.010	011	Nickel	EPA 6010 B
114.010	012	Selenium	EPA 6010 B
114.010	013	Silver	EPA 6010 B
114.010	014	Thallium	EPA 6010 B
114.010	015	Vanadium	EPA 6010 B
114.010	016	Zinc	EPA 6010 B
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
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
114.106	001	Chromium (VI)	EPA 7199
114.140	001	Mercury	EPA 7470 A
114.141	001	Mercury	EPA 7471 A
114.222	001	Cyanide, Total	EPA 9014
114.240	001	Corrosivity - pH Determination	EPA 9040 B
114.241	001	Corrosivity - pH Determination	EPA 9045 C
114.250	001	Fluoride	EPA 9056

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 Chapter11, 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	030	Nonhalogenated Volatiles	EPA 8015 B

Weck Laboratories, Inc.

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116.020	031	Ethanol and Methanol	EPA 8015 B
116.080	000	Volatile Organic Compounds	EPA 8260 B
116.090	000	Acrylamide, Acrylonitrile, Acrolein	EPA 8316
116.100	001	Total Petroleum Hydrocarbons - Gasoline (GRO)	LUFT GC/MS
Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste			
117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B
117.110	000	Extractable Organics	EPA 8270 C
117.111	071	Pesticides	EPA 8270 C
117.150	000	Carbonyl Compounds	EPA 8315 A
117.171	000	Nitroaromatics and Nitramines	EPA 8330 A
117.210	000	Organochlorine Pesticides	EPA 8081 A
117.220	000	PCBs	EPA 8082
117.240	000	Organophosphorus Pesticides	EPA 8141 A
117.250	000	Chlorinated Herbicides	EPA 8151 A
117.270	000	Carbamates, N-methylcarbamates	EPA 8318
117.280	000	Carbamates	EPA 8321 A
Field of Testing: 120 - Physical Properties of Hazardous Waste			
120.010	001	Ignitability	EPA 1010
120.070	001	Corrosivity - pH Determination	EPA 9040 B
120.080	001	Corrosivity - pH Determination	EPA 9045 C
Field of Testing: 126 - Microbiological Methods for Ambient Water			
126.003	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
126.003	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
126.007	001	E. coli (Enumeration)	SM 9223 B-2004
126.015	001	E. coli (Enumeration)	Colilert
126.017	001	E. coli (Enumeration)	Colilert 18
126.019	001	Enterococci	Enterolert

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Aquatic Bioassay & Consulting Laboratories, Inc.

29 North Olive Street

Ventura, CA 93001

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.: **1907**

Expiration Date: **7/31/2021**

Effective Date: **8/1/2019**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Aquatic Bioassay & Consulting Laboratories, Inc.

29 North Olive Street
Ventura, CA 93001
Phone: 8056435621

Certificate No. 1907
Expiration Date 7/31/2021

Field of Testing: 113 - Whole Effluent Toxicity of Wastewater

113.010	001A	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static
113.010	001B	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static Renewal
113.010	003A	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static
113.010	003B	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static Renewal
113.010	005A	Daphnid (C. dubia)	EPA 600/4-90/027F, Static
113.010	005B	Daphnid (C. dubia)	EPA 600/4-90/027F, Static Renewal
113.010	006A	Daphnia spp.	EPA 600/4-90/027F, Static
113.010	006B	Daphnia spp.	EPA 600/4-90/027F, Static Renewal
113.010	008A	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static
113.010	008B	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static Renewal
113.010	009A	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static
113.010	009B	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static Renewal
113.010	012A	Mysid (M. bahia)	EPA 600/4-90/027F, Static
113.010	012B	Mysid (M. bahia)	EPA 600/4-90/027F, Static Renewal
113.021	001A	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static
113.021	001B	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static Renewal
113.022	003A	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static
113.022	003B	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static Renewal
113.023	005A	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static
113.023	005B	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static Renewal
113.024	006A	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static
113.024	006B	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static Renewal
113.025	009A	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static
113.025	009B	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static Renewal
113.027	012A	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static
113.027	012B	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static Renewal
113.028	008A	Topsmelt (A. affinis)	EPA-821-R-02-012, Static
113.028	008B	Topsmelt (A. affinis)	EPA-821-R-02-012, Static Renewal
113.029	001A	Hyalella spp.	EPA-821-R-02-012, Static
113.029	001B	Hyalella spp.	EPA-821-R-02-012, Static Renewal
113.041	001	Fathead Minnow (P. promelas)	EPA 1000 (EPA-821-R-02-013)
113.050	005	Daphnid (C. dubia)	EPA 1002 (EPA/600/4-91/002)
113.051	005	Daphnid (C. dubia)	EPA 1002 (EPA-821-R-02-013)

As of 7/29/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Aquatic Bioassay & Consulting Laboratories, Inc.

Certificate No. 1907
Expiration Date 7/31/2021

113.060	020	Green algae (S. capricornutum)	EPA 1003 (EPA/600/4-91/002)
113.061	020	Green algae (S. capricornutum)	EPA 1003 (EPA-821-R-02-013)
113.071	020	Green algae (S. capricornutum)	ASTM E1218-04
113.080	009	Silverside (Menidia spp.)	EPA 1006 (EPA/600/4-91/003)
113.081	009	Silverside (Menidia spp.)	EPA 1006 (EPA-821-R-02-014)
113.090	012	Mysid (M. bahia)	EPA 1007 (EPA/600/4-91/003)
113.091	012	Mysid (M. bahia)	EPA 1007 (EPA-821-R-02-014)
113.120	008	Topsmelt (A. affinis)	EPA 600/R-95/136
113.120	014	Pacific oyster (C. gigas)	EPA 600/R-95/136
113.120	015D	Sand dollar (D. excentricus)	EPA 600/R-95/136, Fertilization Test
113.120	015E	Sand dollar (D. excentricus)	EPA 600/R-95/136, Development Test
113.120	017D	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Fertilization Test
113.120	017E	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Development Test
113.120	019	Mussels (Mytilus spp.)	EPA 600/R-95/136
113.120	022	Giant Kelp (M. pyrifera)	EPA 600/R-95/136
113.120	023	Red abalone (H. rufescens)	EPA 600/R-95/136
113.160	026	Amphipod (H. azteca)	EPA 600/R-99/064, EPA 100.1
113.210	030	Amphipod (E. estuarius)	EPA 600/R-94/025, EPA 100.4
Field of Testing: 119 - Toxicity Bioassay of Hazardous Waste			
119.010	001	Fathead Minnow (P. promelas)	Polisini & Miller (CDFG 1988)
119.010	003	Rainbow trout (O. mykiss)	Polisini & Miller (CDFG 1988)
119.020	026	Amphipod (H. azteca)	EPA 100.1
119.050	030	Amphipod (E. estuarius)	EPA 100.4
Field of Testing: 126 - Microbiology of Recreational Water			
126.010	001	Total Coliform (Enumeration)	SM 9221 B-2006
126.030	001	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
126.050	001	Total Coliform (Enumeration)	SM 9223 B Colilert
126.050	002	E. coli (Enumeration)	SM 9223 B Colilert
126.080	001	Enterococci	Enterolert

As of 7/29/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

CALIFORNIA Water Boards

GAVIN NEWSOM GOVERNOR

JARED BLUMENFELD SECRETARY FOR ENVIRONMENTAL PROTECTION

State Water Resources Control Board

July 30, 2019

Scott Johnson
Aquatic Bioassay & Consulting Laboratories, Inc.
29 North Olive Street
Ventura, CA 93001

Dear Scott Johnson:

Certificate No. 1907

Congratulations! This notice advises that the laboratory named above has been accredited as an environmental testing laboratory pursuant to the provisions of the California Health and Safety Code (HSC) Sections 100825-100920. The analyses for which this laboratory is accredited are indicated on the enclosed "Accredited Fields of Testing" List.

The laboratory's accreditation begins on the date printed on the enclosed certificate. For renewed accreditations, this date is determined by compliance with applicable deadlines. Noncompliance with these deadlines may have resulted in lapse of accreditation.

Be advised, the laboratory may have been denied accreditation for one or more analyses for which it applied due to failure to comply with regulatory requirements for application or accreditation. It is the laboratory's responsibility to review the enclosed list and know for which methods the laboratory has been accredited. This accreditation is a final action of the state board, subject to petition under Health and Safety Code Section 116701 within 30 days. However, if you believe that a FOT has been left off of your accreditation in error, you may submit to ELAP within 30 days of this letter, an "Accreditation Inquiry Request Form" located at www.waterboards.ca.gov/elap identifying any mistakes or errors you believe occurred in your accreditation, which will begin the period in which to file a petition. ELAP will then review all timely submitted "Accreditation Inquiry Request Forms" and will make a final determination which could then petitioned to the State Water Resources Control Board. **Failure to submit a petition to the State Water Resources Control Board or an "Accreditation Inquiry Request Form" to ELAP within 30 days of this letter will prohibit you from obtaining any further review of your accreditation.**

HSC Section 100890 lists the civil penalties for environmental laboratories that perform analyses for state regulatory purposes without a valid certificate.

Continued accreditation is contingent upon compliance with HSC Sections 100825-100920 and California Code of Regulations, Title 22, Division 4, Chapter 19, Certification of Environmental Laboratories. ELAP reserves the right to take enforcement action, including issuance of civil penalties, or supension and revocation of the laboratory's ELAP certificate, for failure to comply with all applicable regulations, statutes and orders.

Thank you

Christine Sotelo, Chief
California Environmental Laboratory Accreditation Program (CA ELAP)

Water Boards

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Aquatic Bioassay & Consulting Laboratories, Inc.

29 North Olive Street
Ventura, CA 93001
Phone: 8056435621

Certificate No. 1907
Expiration Date 7/31/2021

Field of Testing: 113 - Whole Effluent Toxicity of Wastewater

113.010	001A	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static
113.010	001B	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static Renewal
113.010	003A	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static
113.010	003B	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static Renewal
113.010	005A	Daphnid (C. dubia)	EPA 600/4-90/027F, Static
113.010	005B	Daphnid (C. dubia)	EPA 600/4-90/027F, Static Renewal
113.010	006A	Daphnia spp.	EPA 600/4-90/027F, Static
113.010	006B	Daphnia spp.	EPA 600/4-90/027F, Static Renewal
113.010	008A	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static
113.010	008B	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static Renewal
113.010	009A	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static
113.010	009B	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static Renewal
113.010	012A	Mysid (M. bahia)	EPA 600/4-90/027F, Static
113.010	012B	Mysid (M. bahia)	EPA 600/4-90/027F, Static Renewal
113.021	001A	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static
113.021	001B	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static Renewal
113.022	003A	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static
113.022	003B	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static Renewal
113.023	005A	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static
113.023	005B	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static Renewal
113.024	006A	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static
113.024	006B	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static Renewal
113.025	009A	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static
113.025	009B	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static Renewal
113.027	012A	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static
113.027	012B	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static Renewal
113.028	008A	Topsmelt (A. affinis)	EPA-821-R-02-012, Static
113.028	008B	Topsmelt (A. affinis)	EPA-821-R-02-012, Static Renewal
113.029	001A	Hyalella spp.	EPA-821-R-02-012, Static
113.029	001B	Hyalella spp.	EPA-821-R-02-012, Static Renewal
113.041	001	Fathead Minnow (P. promelas)	EPA 1000 (EPA-821-R-02-013)
113.050	005	Daphnid (C. dubia)	EPA 1002 (EPA/600/4-91/002)
113.051	005	Daphnid (C. dubia)	EPA 1002 (EPA-821-R-02-013)

As of 7/29/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Aquatic Bioassay & Consulting Laboratories, Inc.

Certificate No. 1907
Expiration Date 7/31/2021

113.060	020	Green algae (S. capricornutum)	EPA 1003 (EPA/600/4-91/002)
113.061	020	Green algae (S. capricornutum)	EPA 1003 (EPA-821-R-02-013)
113.071	020	Green algae (S. capricornutum)	ASTM E1218-04
113.080	009	Silverside (Menidia spp.)	EPA 1006 (EPA/600/4-91/003)
113.081	009	Silverside (Menidia spp.)	EPA 1006 (EPA-821-R-02-014)
113.090	012	Mysid (M. bahia)	EPA 1007 (EPA/600/4-91/003)
113.091	012	Mysid (M. bahia)	EPA 1007 (EPA-821-R-02-014)
113.120	008	Topsmelt (A. affinis)	EPA 600/R-95/136
113.120	014	Pacific oyster (C. gigas)	EPA 600/R-95/136
113.120	015D	Sand dollar (D. excentricus)	EPA 600/R-95/136, Fertilization Test
113.120	015E	Sand dollar (D. excentricus)	EPA 600/R-95/136, Development Test
113.120	017D	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Fertillzation Test
113.120	017E	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Development Test
113.120	019	Mussels (Mytilus spp.)	EPA 600/R-95/136
113.120	022	Giant Kelp (M. pyrifera)	EPA 600/R-95/136
113.120	023	Red abalone (H. rufescens)	EPA 600/R-95/136
113.160	026	Amphipod (H. azteca)	EPA 600/R-99/064, EPA 100.1
113.210	030	Amphipod (E. estuarius)	EPA 600/R-94/025, EPA 100.4
Field of Testing: 119 - Toxicity Bioassay of Hazardous Waste			
119.010	001	Fathead Minnow (P. promelas)	Polisini & Miller (CDFG 1988)
119.010	003	Rainbow trout (O. mykiss)	Polisini & Miller (CDFG 1988)
119.020	026	Amphipod (H. azteca)	EPA 100.1
119.050	030	Amphipod (E. estuarius)	EPA 100.4
Field of Testing: 126 - Microbiology of Recreational Water			
126.010	001	Total Coliform (Enumeration)	SM 9221 B-2006
126.030	001	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
126.050	001	Total Coliform (Enumeration)	SM 9223 B Colilert
126.050	002	E. coli (Enumeration)	SM 9223 B Colilert
126.080	001	Enterococci	Enterolert

As of 7/29/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

Interim

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

EMSL Analytical, Inc.

South Pasadena, CA

520 Mission Street

South Pasadena, CA 91030

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.: **2283**

Expiration Date: **12/31/2020**

Effective Date: **1/1/2020**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

Water Boards

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

EMSL Analytical, Inc.
South Pasadena, CA
520 Mission Street
South Pasadena, CA 91030
Phone: 8003030047

Certificate No. 2283
Expiration Date 12/31/2020
INTERIM

Field of Testing: 101 - Microbiology of Drinking Water			
101.010	001	Heterotrophic Bacteria	SM 9215 B
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
Field of Testing: 103 - Toxic Chemical Elements of Drinking Water			
103.301	001	Asbestos	EPA 100.2
Field of Testing: 107 - Microbiological Methods for Non-Potable Water and Sewage Sludge			
107.003	002	Fecal Coliform (Enumeration)	SM 9222 D-2006
Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste			
121.010	001	Bulk Asbestos	EPA 600/M4-82-020
Field of Testing: 126 - Microbiological Methods for Ambient Water			
126.005	003	Fecal Coliform (Enumeration)	SM 9222 D-2006
126.019	001	Enterococci	Enterolert

As of 1/1/2020, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Accredited Laboratory

A2LA has accredited

PACE ANALYTICAL SERVICES, LLC

Minneapolis, MN

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2017, the 2009 TNI Environmental Testing Laboratory Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in version 5.3 of the DoD Quality System Manual for Environmental Laboratories (QSM), accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated *April 2017*).

AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION
CORPORATE SEAL 1978
DISTRICT OF COLUMBIA
A2LA

Presented this 29th day of August 2019.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2926.01
Valid to October 31, 2021

For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PACE ANALYTICAL SERVICES, LLC.
1700 Elm Street SE, Suite 200
Minneapolis, MN 55414
Janielle Ward Phone: 612-607-6352

ENVIRONMENTAL

Valid To: October 31, 2021 Certificate Number: 2926.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on dietary supplements, food products, and animal feed stocks:

Chemical Tests – Non-environmental testing

Test	Test Method(s)
PCB Congeners	EPA 1668A
Dioxins and Furans	EPA 1613B EPA 8290A

Environmental Tests

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2017, the 2009 TNI Environmental Testing Laboratory Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in version 5.3 of the DoD Quality Systems Manual for Environmental Laboratories) accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies: Gas Chromatography/Mass Spectrometry, High Resolution Gas Chromatography/Mass Spectrometry

Parameter/Analyte	Potable Water	Nonpotable Water	Solid Hazardous Waste	Tissue
Extractable Organics				
2,3,7,8-TCDD	EPA 1613B	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A
2,3,7,8-TCDF	----------	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A
1,2,3,7,8-PeCDF	----------	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A
2,3,4,7,8-PeCDF	----------	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A
1,2,3,7,8-PeCDD	----------	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A
1,2,3,4,7,8-HxCDF	----------	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A	EPA 1613B EPA 8290/8290A

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Eurofins Eaton Analytical, LLC - Monrovia

750 Royal Oaks Drive, Suite 100

Monrovia, CA 91016

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.: **2813**

Expiration Date: **2/1/2021**

Effective Date: **2/2/2019**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Eurofins Eaton Analytical, LLC - Monrovia

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016
Phone: 6263861100

Certificate No. **2813**
Expiration Date **2/1/2021**

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM 9215 B
101.010	002	Heterotrophic Bacteria	SimPlate
101.020	001	Total Coliform P/A	SM 9221 B
101.020	002	Fecal Coliform P/A	SM 9221 B,E
101.020	003	E. coli P/A	SM 9221 B,F
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.020	006	E. coli (Enumeration)	SM 9221 B,F
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18
101.050	006	E. coli P/A	SM 9223 B Colilert 18
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18
101.050	009	Total Coliform P/A	SM 9223 B Colisure
101.050	010	E. coli P/A	SM 9223 B Colisure
101.140	001	Enterococci	SM 9230 B
101.170	001	Enterococci	Enterolert

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.015	001	Hydrogen Ion (pH)	EPA 150.1
102.020	001	Turbidity	EPA 180.1
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	002	Chlorate	EPA 300.0
102.030	003	Chloride	EPA 300.0
102.030	004	Chlorite	EPA 300.0

As of 6/20/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.040	001	Bromide	EPA 300.1
102.040	002	Chlorite	EPA 300.1
102.040	003	Chlorate	EPA 300.1
102.040	004	Bromate	EPA 300.1
102.040	008	Nitrite (as N)	EPA 300.1
102.044	001	Bromate	EPA 317.0
102.045	001	Perchlorate	EPA 314.0
102.047	001	Perchlorate	EPA 331.0
102.050	001	Cyanide, Total	EPA 335.4
102.060	001	Nitrate (as N) (Calculation)	EPA 353.2
102.061	001	Nitrite (as N)	EPA 353.2
102.070	001	Phosphate,Ortho (as P)	EPA 365.1
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.120	001	Hardness (Calculation)	SM 2340 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.180	001	Chlorine Dioxide	SM 4500-ClO2 D-2000
102.191	001	Cyanide, Total	SM 4500-CN F-1999
102.192	001	Cyanide, Amenable	SM 4500-CN G-1999
102.200	001	Fluoride	SM 4500-F C-2011
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.240	001	Phosphate,Ortho (as P)	SM 4500-P E-1999
102.242	001	Silica	SM 4500-SiO2 C-1997
102.262	001	Organic Carbon-Total (TOC)	SM 5310 C-2000
102.263	001	Dissolved Organic Carbon (DOC)	SM 5310 C-2000
102.270	001	Surfactants	SM 5540 C-2000
102.280	001	UV254	SM 5910 B-2011

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	004	Beryllium	EPA 200.7
103.130	005	Cadmium	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

Eurofins Eaton Analytical, LLC - Monrovia

Certificate No. 2813
Expiration Date 2/1/2021

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	018	Vanadium	EPA 200.8
103.160	001	Mercury	EPA 245.1
103.301	001	Asbestos	EPA 100.2
103.310	001	Chromium (VI)	EPA 218.6
103.311	001	Chromium (VI)	EPA 218.7

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

104.030	001	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.035	001	1,2,3-Trichloropropane (TCP)	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
104.040	021	1,4-Dichlorobenzene	EPA 524.2
104.040	022	Dichlorodifluoromethane	EPA 524.2

Eurofins Eaton Analytical, LLC - Monrovia

Certificate No. 2813
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104.040	023	1,1-Dichloroethane	EPA 524.2
104.040	024	1,2-Dichloroethane	EPA 524.2
104.040	025	1,1-Dichloroethene (1,1-Dichloroethylene)	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 (Methylene Chloride)	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	Tetrachloroethylene (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	000	Gasoline Additives	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

Eurofins Eaton Analytical, LLC - Monrovia

Certificate No. 2813
Expiration Date 2/1/2021

105.010	000	Organochlorine Pesticides and PCBs	EPA 505
105.010	002	Alachlor	EPA 505
105.010	004	Chlordane	EPA 505
105.010	006	Endrin	EPA 505
105.010	007	Heptachlor	EPA 505
105.010	008	Heptachlor Epoxide	EPA 505
105.010	011	Lindane (HCH-gamma)	EPA 505
105.010	012	Methoxychlor	EPA 505
105.010	014	Toxaphene	EPA 505
105.010	015	PCBs as Aroclors (screen)	EPA 505
105.083	000	Chlorinated Acids	EPA 515.4
105.083	001	2,4-D	EPA 515.4
105.083	002	Dinoseb	EPA 515.4
105.083	003	Pentachlorophenol	EPA 515.4
105.083	004	Picloram	EPA 515.4
105.083	005	2,4,5-TP (Silvex)	EPA 515.4
105.083	006	Dalapon	EPA 515.4
105.083	007	Bentazon	EPA 515.4
105.083	008	Dicamba	EPA 515.4
105.090	000	Semi-volatile Organic Compounds	EPA 525.2
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	Di(2-ethylhexyl) Adipate	EPA 525.2
105.090	009	Di(2-ethylhexyl) Phthalate	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 (HCH-gamma)	EPA 525.2
105.090	019	Methoxychlor	EPA 525.2
105.090	022	Molinate	EPA 525.2
105.090	025	Simazine	EPA 525.2
105.090	028	Thiobencarb	EPA 525.2
105.101	000	Carbamates	EPA 531.2
105.101	001	Carbofuran	EPA 531.2
105.101	002	Oxamyl	EPA 531.2

Eurofins Eaton Analytical, LLC - Monrovia

Certificate No. 2813
Expiration Date 2/1/2021

105.101	003	Aldicarb	EPA 531.2
105.101	004	Aldicarb Sulfone	EPA 531.2
105.101	005	Aldicarb Sulfoxide	EPA 531.2
105.101	006	Carbaryl	EPA 531.2
105.101	007	3-Hydroxycarbofuran	EPA 531.2
105.101	008	Methomyl	EPA 531.2
105.105	001	N-ethyl perfluorooctanesulfonamidoacetic Acid (NEt	EPA 537 Rev 1.1
105.105	002	N-methyl perfluorooctanesulfonamidoacetic Acid (NM	EPA 537 Rev 1.1
105.105	003	Perfluorobutanesulfonic Acid (PFBS)	EPA 537 Rev 1.1
105.105	004	Perfluorodecanoic Acid (PFDA)	EPA 537 Rev 1.1
105.105	005	Perfluorododecanoic Acid (PFDoA)	EPA 537 Rev 1.1
105.105	006	Perfluoroheptanoic Acid (PFHpA)	EPA 537 Rev 1.1
105.105	007	Perfluorohexanesulfonic Acid (PFHxS)	EPA 537 Rev 1.1
105.105	008	Perfluorohexanoic Acid (PFHxA)	EPA 537 Rev 1.1
105.105	009	Perfluorononanoic Acid (PFNA)	EPA 537 Rev 1.1
105.105	010	Perfluorooctanoic Acid (PFOA)	EPA 537 Rev 1.1
105.105	011	Perfluorooctylsulfonic Acid (PFOS)	EPA 537 Rev 1.1
105.105	012	Perfluorotetradecanoic Acid (PFTA)	EPA 537 Rev 1.1
105.105	013	Perfluorotridecanoic Acid (PFTrDA)	EPA 537 Rev 1.1
105.105	014	Perfluoroundecanoic Acid (PFUnA)	EPA 537 Rev 1.1
105.106	000	Per- and Polyfluorinated Alkyl Substances (PFAS)	EPA 537.1
105.120	001	Glyphosate	EPA 547
105.140	001	Endothall	EPA 548.1
105.150	001	Diquat	EPA 549.2
105.170	010	1,2-Dibromo-3-chloropropane (DBCP)	EPA 551.1
105.170	011	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 551.1
105.175	001	Bromodichloromethane	EPA 551.1
105.175	002	Bromoform	EPA 551.1
105.175	003	Chloroform	EPA 551.1
105.175	004	Dibromochloromethane	EPA 551.1
105.175	005	Trihalomethanes	EPA 551.1
105.190	001	Bromoacetic Acid	SM 6251 B
105.190	003	Chloroacetic Acid	SM 6251 B
105.190	005	Dibromoacetic Acid	SM 6251 B
105.190	006	Dichloroacetic Acid	SM 6251 B
105.190	007	Trichloroacetic Acid	SM 6251 B
105.190	008	Haloacetic Acids (HAA5)	SM 6251 B
105.190	010	Chlorinated Herbicides	SM 6251 B
105.191	001	Haloacetic Acids (HAA5)	SM 6251 B
105.201	001	Haloacetic Acids (HAA5)	EPA 552.3
105.230	002	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Screen	EPA 1613 B

Field of Testing: 106 - Radiochemistry of Drinking Water

As of 6/20/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Eurofins Eaton Analytical, LLC - Monrovia

Certificate No. 2813
Expiration Date 2/1/2021

106.010	001	Gross Alpha	EPA 900.0
106.010	002	Gross Beta	EPA 900.0
106.092	001	Uranium	EPA 200.8
106.270	001	Gross Alpha	SM 7110 C
106.610	001	Radon-222	SM 7500-Rn
106.651	001	Radium-226	Georgia Inst. of Tech. rev 1.2
106.651	002	Radium-228	Georgia Inst. of Tech. rev 1.2

Field of Testing: 107 - Microbiology of Wastewater

107.010	001	Heterotrophic Bacteria	SM 9215 B
107.020	002	Total Coliform	SM 9221 B-2006
107.030	002	Total Coliform with Chlorine Present	SM 9221 B-2006
107.040	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
107.050	002	Fecal Coliform with Chlorine Present	SM 9221 C,E-2006
107.100	002	Fecal Streptococci	SM 9230 B-2007
107.242	001	Enterococci	Enterolert
107.245	001	E. coli (Enumeration)	SM 9223 B Colilert 18
107.245	002	E. coli (Enumeration)	SM 9223 B Colilert
107.247	001	E. coli (Enumeration)	SM 9221 B,F-2006

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020	001	Specific Conductance	EPA 120.1
108.090	001	Residue, Volatile	EPA 160.4
108.110	001	Turbidity	EPA 180.1
108.112	001	Boron	EPA 200.7
108.112	002	Calcium	EPA 200.7
108.112	003	Hardness (Calculation)	EPA 200.7
108.112	004	Magnesium	EPA 200.7
108.112	005	Potassium	EPA 200.7
108.112	006	Silica, Dissolved	EPA 200.7
108.112	007	Sodium	EPA 200.7
108.120	001	Bromide	EPA 300.0
108.120	002	Chloride	EPA 300.0
108.120	008	Sulfate (as SO4)	EPA 300.0
108.120	012	Nitrate (as N)	EPA 300.0
108.120	013	Nitrate-Nitrite (as N)	EPA 300.0
108.120	014	Nitrite (as N)	EPA 300.0
108.183	001	Cyanide, Total	EPA 335.4
108.209	001	Ammonia (as N)	EPA 350.1
108.211	002	Kjeldahl Nitrogen,Total (as N)	EPA 351.2
108.232	003	Nitrate-Nitrite (as N)	EPA 353.2
108.232	004	Nitrite (as N)	EPA 353.2
108.260	001	Phosphate,Ortho (as P)	EPA 365.1
108.261	001	Phosphorus,Total	EPA 365.1

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108.323	001	Chemical Oxygen Demand	EPA 410.4
108.360	001	Phenols, Total	EPA 420.1
108.362	001	Phenols, Total	EPA 420.4
108.385	001	Color	SM 2120 B-2001
108.390	001	Turbidity	SM 2130 B-2001
108.410	001	Alkalinity	SM 2320 B-1997
108.420	001	Hardness (Calculation)	SM 2340 B-1997
108.430	001	Specific Conductance	SM 2510 B-1997
108.439	001	Residue, Volatile	SM 2540 E-1997
108.440	001	Residue, Total	SM 2540 B-1997
108.441	001	Residue, Filterable TDS	SM 2540 C-1997
108.442	001	Residue, Non-filterable TSS	SM 2540 D-1997
108.443	001	Residue, Settleable	SM 2540 F-1997
108.465	001	Chlorine, Total Residual	SM 4500-Cl G-2000
108.465	002	Chlorine, Free	SM 4500-Cl G-2000
108.473	001	Cyanide, Amenable	SM 4500-CN G-1999
108.474	001	Cyanide, Total	SM 4500-CN F-1999
108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
108.540	001	Phosphate,Ortho (as P)	SM 4500-P E-1999
108.541	001	Phosphorus,Total	SM 4500-P E-1999
108.552	001	Silica, Dissolved	SM 4500-SiO2 C-1997
108.584	001	Sulfide (as S)	SM 4500-S D-2000
108.592	001	Biochemical Oxygen Demand	SM 5210 B -2001
108.592	002	Carbonaceous BOD	SM 5210 B -2001
108.595	001	Chemical Oxygen Demand	SM 5220 D-1997
108.597	001	Organic Carbon-Total (TOC)	SM 5310 C-2000
108.605	001	Surfactants	SM 5540 C-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	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

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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	
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	
109.020	023	Titanium	EPA 200.8	
109.104	001	Chromium (VI)	EPA 218.6	
109.190	001	Mercury	EPA 245.1	
109.445	001	Chromium	SM 3500-Cr B-2009	
109.446	001	Chromium (VI)	SM 3500-Cr C-2009	

Field of Testing: 112 - Radiochemistry of Wastewater

112.010	001	Gross Alpha	EPA 900.0	
112.010	002	Gross Beta	EPA 900.0	

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010 B	Aqueous Only
114.010	003	Barium	EPA 6010 B	Aqueous Only
114.010	004	Beryllium	EPA 6010 B	Aqueous Only
114.010	005	Cadmium	EPA 6010 B	Aqueous Only
114.010	006	Chromium	EPA 6010 B	Aqueous Only
114.010	007	Cobalt	EPA 6010 B	Aqueous Only
114.010	008	Copper	EPA 6010 B	Aqueous Only
114.010	009	Lead	EPA 6010 B	Aqueous Only

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114.010	010	Molybdenum	EPA 6010 B	Aqueous Only
114.010	011	Nickel	EPA 6010 B	Aqueous Only
114.010	013	Silver	EPA 6010 B	Aqueous Only
114.010	014	Thallium	EPA 6010 B	Aqueous Only
114.010	015	Vanadium	EPA 6010 B	Aqueous Only
114.010	016	Zinc	EPA 6010 B	Aqueous Only
114.020	001	Antimony	EPA 6020	Aqueous Only
114.020	002	Arsenic	EPA 6020	Aqueous Only
114.020	003	Barium	EPA 6020	Aqueous Only
114.020	004	Beryllium	EPA 6020	Aqueous Only
114.020	005	Cadmium	EPA 6020	Aqueous Only
114.020	006	Chromium	EPA 6020	Aqueous Only
114.020	007	Cobalt	EPA 6020	Aqueous Only
114.020	008	Copper	EPA 6020	Aqueous Only
114.020	009	Lead	EPA 6020	Aqueous Only
114.020	010	Molybdenum	EPA 6020	Aqueous Only
114.020	011	Nickel	EPA 6020	Aqueous Only
114.020	012	Selenium	EPA 6020	Aqueous Only
114.020	013	Silver	EPA 6020	Aqueous Only
114.020	014	Thallium	EPA 6020	Aqueous Only
114.020	015	Vanadium	EPA 6020	Aqueous Only
114.020	016	Zinc	EPA 6020	Aqueous Only
114.103	001	Chromium (VI)	EPA 7196 A	Aqueous Only
114.106	001	Chromium (VI)	EPA 7199	Aqueous Only
114.140	001	Mercury	EPA 7470 A	Aqueous Only
114.240	001	Corrosivity - pH Determination	EPA 9040 B	Aqueous Only
114.270	001	Fluoride	EPA 9214	Aqueous Only

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Eurofins Calscience, LLC

7440 Lincoln Way

Garden Grove, CA 92841-1427

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.: **2944**

Expiration Date: **9/30/2020**

Effective Date: **10/1/2018**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Eurofins Calscience, LLC

7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 7148955494

Certificate No. 2944
Expiration Date 9/30/2020

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.015	001	Hydrogen Ion (pH)	EPA 150.1
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	007	Nitrite (as N)	EPA 300.0
102.030	008	Phosphate,Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.040	003	Chlorate	EPA 300.1
102.045	001	Perchlorate	EPA 314.0
102.047	001	Perchlorate	EPA 331.0
102.070	001	Phosphate,Ortho (as P)	EPA 365.1
102.100	001	Alkalinity	SM 2320 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.148	001	Calcium	SM 3500-Ca B-1997
102.174	001	Chlorine, Free	SM 4500-Cl F-2000
102.174	002	Chlorine, Total Residual	SM 4500-Cl F-2000
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.190	001	Cyanide, Total	SM 4500-CN E-1999
102.200	001	Fluoride	SM 4500-F C-2011
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.220	001	Nitrite (as N)	SM 4500-NO2 B-2000
102.240	001	Phosphate,Ortho (as P)	SM 4500-P E-1999
102.260	001	Total Organic Carbon TOC	SM 5310 B-2000

As of 10/3/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Eurofins Calscience, LLC

Certificate No.: 2944
Expiration Date: 9/30/2020

102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.264	001	Total Organic Carbon TOC	SM 5310 D-2000
102.265	001	Dissolved Organic Carbon (DOC)	SM 5310 D-2000

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	004	Beryllium	EPA 200.7
103.130	005	Cadmium	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	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 (EDB, Ethylene Dibromide)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.035	001	1,2,3-Trichloropropane (TCP)	SRL 524M-TCP
104.040	000	Volatile Organic Compounds	EPA 524.2

Field of Testing: 108 - Inorganic Constituents in Non-Potable Water

108.020	001	Specific Conductance	EPA 120.1

As of 10/3/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Eurofins Calscience, LLC

Certificate No.: 2944
Expiration Date: 9/30/2020

108.110	001	Turbidity	EPA 180.1
108.112	001	Boron	EPA 200.7
108.112	002	Calcium	EPA 200.7
108.112	003	Hardness (Calculation)	EPA 200.7
108.112	004	Magnesium	EPA 200.7
108.112	005	Potassium	EPA 200.7
108.112	006	Silica, Dissolved	EPA 200.7
108.112	007	Sodium	EPA 200.7
108.113	001	Boron	EPA 200.8
108.120	001	Bromide	EPA 300.0
108.120	002	Chloride	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	008	Sulfate (as SO4)	EPA 300.0
108.120	012	Nitrate (as N)	EPA 300.0
108.120	013	Nitrate-Nitrite (as N)	EPA 300.0
108.120	014	Nitrite (as N)	EPA 300.0
108.120	015	Phosphate,Ortho (as P)	EPA 300.0
108.209	001	Ammonia (as N)	EPA 350.1
108.211	002	Kjeldahl Nitrogen,Total (as N)	EPA 351.2
108.260	001	Phosphate, Ortho	EPA 365.1
108.261	001	Phosphorus,Total	EPA 365.1
108.264	001	Phosphate, Ortho	EPA 365.3
108.265	001	Phosphorus,Total	EPA 365.3
108.323	001	Chemical Oxygen Demand	EPA 410.4
108.360	001	Phenols, Total	EPA 420.1
108.381	001	Oil & Grease Total	EPA 1664 A
108.385	001	Color	SM 2120 B-2001
108.390	001	Turbidity	SM 2130 B-2001
108.410	001	Alkalinity	SM 2320 B-1997
108.421	001	Hardness	SM 2340 C-1997
108.430	001	Specific Conductance	SM 2510 B-1997
108.439	001	Residue, Volatile	SM 2540 E-1997
108.440	001	Residue, Total	SM 2540 B-1997
108.441	001	Residue, Filterable TDS	SM 2540 C-1997
108.442	001	Residue, Non-filterable TSS	SM 2540 D-1997
108.443	001	Residue, Settleable	SM 2540 F-1997
108.451	001	Chloride	SM 4500-Chloride C-1997
108.464	001	Chlorine, Total Residual	SM 4500-Cl F-2000
108.464	002	Chlorine, Free	SM 4500-Cl F-2000
108.472	001	Cyanide, Total	SM 4500-CN E-1999
108.473	001	Cyanide, Amenable	SM 4500-CN G-1999
108.480	001	Fluoride	SM 4500-F B,C-1997

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108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
108.500	002	Ammonia (as N)	SM 4500-NH3 B,C-1997
108.501	002	Kjeldahl Nitrogen,Total (as N)	SM 4500-NH3 C-1997
108.504	002	Ammonia (as N)	SM 4500-NH3 F-1997
108.511	001	Kjeldahl Nitrogen,Total (as N)	SM 4500-Norg B- 1997
108.514	001	Nitrite (as N)	SM 4500-NO2 B-2000
108.528	001	Nitrate-Nitrite (as N)	SM 4500-NO3- E-2000
108.536	001	Oxygen, Dissolved	SM 4500-O G-2001
108.584	001	Sulfide (as S)	SM 4500-S D-2000
108.592	001	Biochemical Oxygen Demand	SM 5210 B -2001
108.592	002	Carbonaceous BOD	SM 5210 B -2001
108.595	001	Chemical Oxygen Demand	SM 5220 D-1997
108.598	001	Organic Carbon-Total (TOC)	SM 5310 D-2000
108.605	001	Surfactants	SM 5540 C-2000
108.626	001	Phenols, Total	SM 5530 D-2010

Field of Testing: 109 - Metals and Trace Elements in Non-Potable Water

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

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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
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	021	Iron	EPA 200.8
109.020	022	Tin	EPA 200.8
109.020	023	Titanium	EPA 200.8
109.104	001	Chromium (VI)	EPA 218.6
109.190	001	Mercury	EPA 245.1

Field of Testing: 110 - Volatile Organic Constituents in Non-Potable Water

110.020	000	Purgeable Aromatics	EPA 602
110.040	000	Purgeable Organic Compounds	EPA 624

Field of Testing: 111 - Semi-volatile Organic Constituents in Non-Potable Water

111.060	000	Polynuclear Aromatics	EPA 610
111.100	000	Base/Neutral & Acid Organics	EPA 625
111.170	000	Organochlorine Pesticides and PCBs	EPA 608

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

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

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114.010	016	Zinc	EPA 6010 B
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
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 7196 A
114.106	001	Chromium (VI)	EPA 7199
114.130	001	Lead	EPA 7420
114.140	001	Mercury	EPA 7470 A
114.141	001	Mercury	EPA 7471 A
114.241	001	Corrosivity - pH Determination	EPA 9045 C
114.250	001	Fluoride	EPA 9056

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311 (TCLP)
115.021	001	TCLP Inorganics	EPA 1311 (TCLP)
115.022	001	TCLP Extractables	EPA 1311 (TCLP)
115.023	001	TCLP Volatiles	EPA 1311 (TCLP)
115.030	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
115.040	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312 (SPLP)

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

116.030	001	Gasoline-range Organics	EPA 8015 B
116.040	041	Methyl tert-butyl Ether (MTBE)	EPA 8021 B
116.040	061	Aromatic Volatiles	EPA 8021 B
116.080	000	Volatile Organic Compounds	EPA 8260 B
116.080	120	Oxygenates	EPA 8260 B
116.100	001	Total Petroleum Hydrocarbons - Gasoline (GRO)	LUFT GC/MS
116.100	010	BTEX and MTBE	LUFT GC/MS
116.110	001	Total Petroleum Hydrocarbons - Gasoline (GRO)	LUFT

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

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B

As of 10/3/2019 , this list supersedes all previous lists for this certificate number.
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Certificate No.: 2944
Expiration Date: 9/30/2020

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

Field of Testing: 120 - Physical Properties of Hazardous Waste

120.010	001	Ignitability	EPA 1010
120.040	001	Reactive Cyanide	Section 7.3 SW-846
120.050	001	Reactive Sulfide	Section 7.3 SW-846
120.080	001	Corrosivity - pH Determination	EPA 9045 C

As of 10/3/2019 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

EXHIBIT C

RFP – Analytical Services Related to Public Water Supply

Technical Proposal Score Sheet **Rater: RFP Evaluation Committee**

Item	Evaluation Criteria	Weighting	ESB Babcock Laboratories, Inc.	Eurofins	Clinical Laboratory of San Bernardino, Inc.
1	Qualifications and experience of the project manager and other individuals	10 Points	10 Points	10 Points	10 Points
	Comments		Project Manager has 10 years of experience in the environmental laboratory business working for Babcock labs. The lab is 23 miles from WVWD HQs.	Project Manager has over 28 years of industry experience. The lab is 37 miles from WVWD HQs.	Project Manager has 12 years of industry experience. The lab is 9.5 miles from WVWD HQs.
2	Capability to perform required drinking water analyses, meet detection limits, immediate notification of exceedances, laboratory certifications, and deliver reports and electronic data deliverables (DDW & WaterTrax).	20 Points	20 Points	20 Points	20 Points
	Comments		Satisfied Requirement	Satisfied Requirement	Satisfied Requirement
3	Quality of Proposal Response Package	10 Points	10 Points	10 Points	9 Points
	Comments		Addressed all aspects of the RFP in a clear, concise manner.	Addressed all aspects of the RFP in a clear, concise manner.	Addressed all aspects of the RFP in a clear, concise manner. There were a few additional blank pages.
4	Results of reference checks.	10 Points	10 Points	10 Points	10 Points
	Comments		Satisfied	Satisfied	Satisfied
5	Rationality of firm's fee schedule	50 Points	30.5 Points	24.5 Points	50 Points
	Comments		Annual monitoring cost is 39% higher than the lowest bidder.	Annual monitoring cost is 51% higher than the lowest bidder.	Lowest bidder.
	Total Score:		80.5	74.5	99
	Rank (1st, 2nd…):		2	3	1

Parameters	Total No. of Samples Per Year	Babcock	Clinical	Eurofin
		Cost/Test	Cost/Test	Cost/Test
P/A (9223)	2627	$ 8.00	$ 6.75	$ 11.00
MTF (15)	106	$ 25.00	$ 15.00	$ 15.00
HPC	12	$ 5.00	$ 5.00	$ 10.00
TOC	388	$ 20.00	$ 17.50	$ 30.00
DOC	324	$ 20.00	$ 17.50	$ 40.00
Alkalinity	324	$ 10.00	$ 5.00	$ 10.00
Coliform / E.Coli (P/A)	52	$ 15.00	$ 8.00	$ 11.00
UV 254	52	$ 40.00	$ 35.00	$ 20.00
General Physical	685	$ 12.00	$ 12.00	$ 15.00
Turbidity	52	$ 6.00	$ 4.00	$ 10.00
Al	76	$ 7.50	$ 5.00	$ 10.00
Cu	88	$ 7.50	$ 5.00	$ 10.00
Nitrate	434	$ 8.00	$ 6.00	$ 10.00
Perchlorate	922	$ 66.00	$ 35.00	$ 60.00
8260	0	$ 85.00	$ 110.00	$ 100.00
TDS	36	$ 12.00	$ 15.00	$ 10.00
TCE	0	$ 40.00	$ 25.00	$ 50.00
Sulfide	0	$ 10.00	$ 10.00	$ 15.00
TIN	0	$ 28.00	$ 25.00	$ 45.00
Total Phosphate	0	$ 17.00	$ 25.00	$ 20.00
BOD	0	$ 32.00	$ 30.00	$ 65.00
TSS	0	$ 12.00	$ 15.00	$ 10.00
As	55	$ 7.50	$ 5.00	$ 10.00
Fe	28	$ 7.50	$ 5.00	$ 10.00
Mn	28	$ 7.50	$ 5.00	$ 10.00
MTBE	19	$ 40.00	$ 12.50	$ 40.00
Benzene	9	$ 40.00	$ 25.00	$ 50.00
Corrosivity	132	$ 37.00	$ 25.00	$ 10.00
TTHM (524.2)	44	$ 40.00	$ 30.00	$ 40.00
HAA5 (552)	44	$ 50.00	$ 60.00	$ 65.00
Silica	12	$ 7.50	$ 5.00	$ 10.00
Chloride	12	$ 8.50	$ 6.00	$ 10.00
GM10	12	$ 144.00	$ 90.00	$ 75.00
1,2,3 TCP	33	$ 55.00	$ 35.00	$ 75.00
Title 22 VOCs	4	$ 275.00	$ 185.00	$ 245.00
Title 22 SOCs	7	$ 1,235.00	$ 1,310.00	$ 1,275.00
Gross Alpha , Uranium	5	$ 37.00	$ 35.00	$ 40.00
Radium 226	5	$ 90.00	$ 90.00	$ 75.00
Radium 228	5	$ 165.00	$ 165.00	$ 75.00
PCE	27	$ 40.00	$ 40.00	$ 50.00
TCE	11	$ 40.00	$ 40.00	$ 50.00
Cr+6	5	$ 20.00	$ 20.00	$ 35.00
VOC (524)	9	$ 88.00	$ 185.00	$ 245.00
General Minerals (see GM10)	0			
Asbestos	0	$ 200.00	$ 150.00	$ 150.00
TICS (524 VOC and 525 SOC)	0	$ 395.00	$ 335.00	$ 395.00
Radio- logical	0	$ 304.00	$ 370.00	$ 225.00
548 /549 / 1613	0	$ 460.00	$ 435.00	$ 400.00
504/508/5158/524/525/531/547	0	$ 865.00	$ 680.00	$ 745.00
Acute Toxicity	0	$ 250.00	$ 250.00	$ 250.00
Pb, Ni, Se, Ag, Tl, Zn, Sb, Be, Cd,	0	$ 67.50	$ 45.00	$ 90.00

Babcock	Clinical	Eurofin
Total	Total	Total
$ 21,016.00	$ 17,732.25	$ 28,897.00
$ 2,650.00	$ 1,590.00	$ 1,590.00
$ 60.00	$ 60.00	$ 120.00
$ 7,760.00	$ 6,790.00	$ 11,640.00
$ 6,480.00	$ 5,670.00	$ 12,960.00
$ 3,240.00	$ 1,620.00	$ 3,240.00
$ 780.00	$ 416.00	$ 572.00
$ 2,080.00	$ 1,820.00	$ 1,040.00
$ 8,220.00	$ 8,220.00	$ 10,275.00
$ 312.00	$ 208.00	$ 520.00
$ 570.00	$ 380.00	$ 760.00
$ 660.00	$ 440.00	$ 880.00
$ 3,472.00	$ 2,604.00	$ 4,340.00
$ 60,852.00	$ 32,270.00	$ 55,320.00
$ -	$ -	$ -
$ 432.00	$ 540.00	$ 360.00
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ 412.50	$ 275.00	$ 550.00
$ 210.00	$ 140.00	$ 280.00
$ 210.00	$ 140.00	$ 280.00
$ 760.00	$ 237.50	$ 760.00
$ 360.00	$ 225.00	$ 450.00
$ 4,884.00	$ 3,300.00	$ 1,320.00
$ 1,760.00	$ 1,320.00	$ 1,760.00
$ 2,200.00	$ 2,640.00	$ 2,860.00
$ 90.00	$ 60.00	$ 120.00
$ 102.00	$ 72.00	$ 120.00
$ 1,728.00	$ 1,080.00	$ 900.00
$ 1,815.00	$ 1,155.00	$ 2,475.00
$ 1,100.00	$ 740.00	$ 980.00
$ 8,645.00	$ 9,170.00	$ 8,925.00
$ 185.00	$ 175.00	$ 200.00
$ 450.00	$ 450.00	$ 375.00
$ 825.00	$ 825.00	$ 375.00
$ 1,080.00	$ 1,080.00	$ 1,350.00
$ 440.00	$ 440.00	$ 550.00
$ 100.00	$ 100.00	$ 175.00
$ 792.00	$ 1,665.00	$ 2,205.00
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -
$ -	$ -	$ -

Summary	Babcock	Clinical	Eurofins
Estimated lab services cost per year based on FBR, FXB and Arsenic plants are offline	$ 146,733	$ 105,650	$ 159,524
Estimated lab services cost if FBR, FXB, and Arsenic Plants are online	$ 273,109	$ 209,282	$ 295,671

Hg	0	$ 12.00	$ 20.00	$ 15.00	$ -	$ -	$ -
Cr*3	0	$ 27.50	$ 40.00	$ 50.00	$ -	$ -	$ -
Total Phenols-CLS	0	$ 25.00	$ 70.00	$ 25.00	$ -	$ -	$ -
8015	0	$ 80.00	$ 150.00	$ 100.00	$ -	$ -	$ -
1613 full list	0	$ 225.00	$ 275.00	$ 250.00	$ -	$ -	$ -
1,4 Dioxane	0	$ 150.00	$ 200.00	$ 125.00	$ -	$ -	$ -
Cyanide	0	$ 28.00	$ 20.00	$ 40.00	$ -	$ -	$ -
Total P	0	$ 17.00	$ 25.00	$ 20.00	$ -	$ -	$ -
8262-FBR / 504 EDB	0	$ 50.00	$ 40.00	$ 50.00	$ -	$ -	$ -
608, 610, 624, 625 All NPDES CLS	0	$ 420.00	$ 635.00	$ 525.00	$ -	$ -	$ -
Total Residual Cl2	0	$ -	$ -	$ -	$ -	$ -	$ -
Sulfate	0	$ 8.00	$ 6.00	$ 10.00	$ -	$ -	$ -
EC or Conductivity	0	$ 6.00	$ 5.00	$ 10.00	$ -	$ -	$ -
Ca	0	$ 7.50	$ 5.00	$ 10.00	$ -	$ -	$ -
Annual total cost when FBR, FXB, & Arsenic plants are offline					**$ 146,732.50**	**$ 105,649.75**	**$ 159,524.00**

Parameters	Total No. of Samples Per Year	Babcock	Clinical	Eurofin
		Cost/Test	Cost/Test	Cost/Test
P/A (9223)	2899	$ 8.00	$ 6.75	$ 11.00
MTF (15)	106	$ 25.00	$ 15.00	$ 15.00
HPC	12	$ 5.00	$ 5.00	$ 10.00
TOC	500	$ 20.00	$ 17.50	$ 30.00
DOC	324	$ 20.00	$ 17.50	$ 40.00
Alka- linity	436	$ 10.00	$ 5.00	$ 10.00
Coliform / E.Coli (P/A)	52	$ 15.00	$ 8.00	$ 11.00
UV 254	52	$ 40.00	$ 35.00	$ 20.00
General Physical	789	$ 12.00	$ 12.00	$ 15.00
Turbidity	52	$ 6.00	$ 4.00	$ 10.00
Al	76	$ 7.50	$ 5.00	$ 10.00
Cu	88	$ 7.50	$ 5.00	$ 10.00
Nitrate	558	$ 8.00	$ 6.00	$ 10.00
Perchlorate	1591	$ 66.00	$ 35.00	$ 60.00
8260	233	$ 85.00	$ 110.00	$ 100.00
TDS	400	$ 12.00	$ 15.00	$ 10.00
TCE	384	$ 40.00	$ 25.00	$ 50.00
Sulfide	129	$ 10.00	$ 10.00	$ 15.00
TIN	209	$ 28.00	$ 25.00	$ 45.00
Total Phosphate	208	$ 17.00	$ 25.00	$ 20.00
BOD	53	$ 32.00	$ 30.00	$ 65.00
TSS	261	$ 12.00	$ 15.00	$ 10.00
As	159	$ 7.50	$ 5.00	$ 10.00
Fe	80	$ 7.50	$ 5.00	$ 10.00
Mn	80	$ 7.50	$ 5.00	$ 10.00
MTBE	71	$ 40.00	$ 12.50	$ 40.00
Benzene	9	$ 40.00	$ 25.00	$ 50.00
Corrosivity	164	$ 37.00	$ 25.00	$ 10.00
TTHM (524.2)	68	$ 40.00	$ 30.00	$ 40.00
HAA5 (552)	68	$ 50.00	$ 60.00	$ 65.00
Silica	12	$ 7.50	$ 5.00	$ 10.00
Chloride	12	$ 8.50	$ 6.00	$ 10.00
GM10	17	$ 144.00	$ 90.00	$ 75.00
1,2,3 TCP	38	$ 55.00	$ 35.00	$ 75.00
Title 22 VOCs	4	$ 275.00	$ 185.00	$ 245.00
Title 22 SOCs	7	$ 1,235.00	$ 1,310.00	$ 1,275.00
Gross Alpha , Uranium	5	$ 37.00	$ 35.00	$ 40.00
Radium 226	5	$ 90.00	$ 90.00	$ 75.00
Radium 228	5	$ 165.00	$ 165.00	$ 75.00
PCE	27	$ 40.00	$ 40.00	$ 50.00
TCE	11	$ 40.00	$ 40.00	$ 50.00
Cr+6	6	$ 20.00	$ 20.00	$ 35.00
VOC (524)	9	$ 88.00	$ 185.00	$ 245.00
General Minerals (see GM10)	0			
Asbestos	5	$ 200.00	$ 150.00	$ 150.00
TICS (524 VOC and 525 SOC)	1	$ 395.00	$ 335.00	$ 395.00
Radio- logical	5	$ 304.00	$ 370.00	$ 225.00
548 /549 / 1613	5	$ 460.00	$ 435.00	$ 400.00
504/508/5158/524/525/531/547	5	$ 865.00	$ 680.00	$ 745.00
Acute Toxicity	1	$ 250.00	$ 250.00	$ 250.00

Babcock	Clinical	Eurofin
Total	Total	Total
$ 23,192.00	$ 19,568.25	$ 31,889.00
$ 2,650.00	$ 1,590.00	$ 1,590.00
$ 60.00	$ 60.00	$ 120.00
$ 10,000.00	$ 8,750.00	$ 15,000.00
$ 6,480.00	$ 5,670.00	$ 12,960.00
$ 4,360.00	$ 2,180.00	$ 4,360.00
$ 780.00	$ 416.00	$ 572.00
$ 2,080.00	$ 1,820.00	$ 1,040.00
$ 9,468.00	$ 9,468.00	$ 11,835.00
$ 312.00	$ 208.00	$ 520.00
$ 570.00	$ 380.00	$ 760.00
$ 660.00	$ 440.00	$ 880.00
$ 4,464.00	$ 3,348.00	$ 5,580.00
$ 105,006.00	$ 55,685.00	$ 95,460.00
$ 19,805.00	$ 25,630.00	$ 23,300.00
$ 4,800.00	$ 6,000.00	$ 4,000.00
$ 15,360.00	$ 9,600.00	$ 19,200.00
$ 1,290.00	$ 1,290.00	$ 1,935.00
$ 5,852.00	$ 5,225.00	$ 9,405.00
$ 3,536.00	$ 5,200.00	$ 4,160.00
$ 1,696.00	$ 1,590.00	$ 3,445.00
$ 3,132.00	$ 3,915.00	$ 2,610.00
$ 1,192.50	$ 795.00	$ 1,590.00
$ 600.00	$ 400.00	$ 800.00
$ 600.00	$ 400.00	$ 800.00
$ 2,840.00	$ 887.50	$ 2,840.00
$ 360.00	$ 225.00	$ 450.00
$ 6,068.00	$ 4,100.00	$ 1,640.00
$ 2,720.00	$ 2,040.00	$ 2,720.00
$ 3,400.00	$ 4,080.00	$ 4,420.00
$ 90.00	$ 60.00	$ 120.00
$ 102.00	$ 72.00	$ 120.00
$ 2,448.00	$ 1,530.00	$ 1,275.00
$ 2,090.00	$ 1,330.00	$ 2,850.00
$ 1,100.00	$ 740.00	$ 980.00
$ 8,645.00	$ 9,170.00	$ 8,925.00
$ 185.00	$ 175.00	$ 200.00
$ 450.00	$ 450.00	$ 375.00
$ 825.00	$ 825.00	$ 375.00
$ 1,080.00	$ 1,080.00	$ 1,350.00
$ 440.00	$ 440.00	$ 550.00
$ 120.00	$ 120.00	$ 210.00
$ 792.00	$ 1,665.00	$ 2,205.00
$ -	$ -	$ -
$ 1,000.00	$ 750.00	$ 750.00
$ 395.00	$ 335.00	$ 395.00
$ 1,520.00	$ 1,850.00	$ 1,125.00
$ 2,300.00	$ 2,175.00	$ 2,000.00
$ 4,325.00	$ 3,400.00	$ 3,725.00
$ 250.00	$ 250.00	$ 250.00

Pb, Ni, Se, Ag, Tl, Zn, Sb, Be, Cd,	1	$ 67.50	$ 45.00	$ 90.00	$ 67.50	$ 45.00	$ 90.00
Hg	1	$ 12.00	$ 20.00	$ 15.00	$ 12.00	$ 20.00	$ 15.00
Cr*3	1	$ 27.50	$ 40.00	$ 50.00	$ 27.50	$ 40.00	$ 50.00
Total Phenols-CLS	1	$ 25.00	$ 70.00	$ 25.00	$ 25.00	$ 70.00	$ 25.00
8015	1	$ 80.00	$ 150.00	$ 100.00	$ 80.00	$ 150.00	$ 100.00
1613 full list	1	$ 225.00	$ 275.00	$ 250.00	$ 225.00	$ 275.00	$ 250.00
1,4 Dioxane	1	$ 150.00	$ 200.00	$ 125.00	$ 150.00	$ 200.00	$ 125.00
Cyanide	1	$ 28.00	$ 20.00	$ 40.00	$ 28.00	$ 20.00	$ 40.00
Total P	1	$ 17.00	$ 25.00	$ 20.00	$ 17.00	$ 25.00	$ 20.00
8262-FBR / 504 EDB	1	$ 50.00	$ 40.00	$ 50.00	$ 50.00	$ 40.00	$ 50.00
608, 610, 624, 625 All NPDES CLS	1	$ 420.00	$ 635.00	$ 525.00	$ 420.00	$ 635.00	$ 525.00
Total Residual Cl2	1	$ -	$ -	$ -	$ -	$ -	$ -
Sulfate	24	$ 8.00	$ 6.00	$ 10.00	$ 192.00	$ 144.00	$ 240.00
EC or Conductivity	24	$ 6.00	$ 5.00	$ 10.00	$ 144.00	$ 120.00	$ 240.00
Ca	24	$ 7.50	$ 5.00	$ 10.00	$ 180.00	$ 120.00	$ 240.00
Annual total cost when FBR, FXB, & Arsenic plants are online					**$ 273,108.50**	**$ 209,281.75**	**$ 295,671.00**

EXHIBIT D

West Valley Water District

AGREEMENT FOR PROFESSIONAL SERVICES

With

Clinical Laboratory of San Bernardino, Inc

TABLE OF CONTENTS

AGREEMENT FOR PROFESSIONAL SERVICES

This AGREEMENT FOR PROFESSIONAL SERVICES ("Agreement") effective as of this 5th day of November, 2020 ("Effective Date") is by and between West Valley Water District ("District") and Clinical Laboratory of San Bernardino, Inc ("Consultant"). The District and Consultant may be collectively referred to as the "Parties" and individually as a "Party."

RECITALS

A. The Parties desire to enter into this Agreement for the purpose of setting forth the terms and conditions upon which Consultant shall provide certain services to District.

NOW, THEREFORE, THE PARTIES HEREBY AGREE AS FOLLOWS:

Section 1. Term of Agreement.

(a) Subject to subsection (b) below, the term of this Agreement will be for a period of one (1) year commencing on the Effective Date and terminating one (1) year after the Effective Date.

(b) This Agreement shall renew automatically for continuous one (1) year periods for no more than two (2) additional years, unless either Party, prior to the end of the existing one (1) year period, delivers written notice to the other Party, that the Agreement shall not be extended.

Section 2. Scope and Performance of Services.

2.1 (a) District may, from time to time, by written instructions from the general manager or assistant general manager of the District ("Authorized Representative") issue task orders ("Task Orders") to the Consultant. The Task Order shall be in such form and content as shall be set forth on Exhibit "A" attached hereto and by this reference incorporated herein. The Task Order shall set forth: (i) the scope of services to be performed by Consultant; (ii) the compensation to be paid to Consultant; and (iii) the time to complete the Task Order. The provisions of this Agreement shall apply to all such Task Orders.

(b) For each Task Order, Consultant shall confer, as requested, with District representatives to review progress of work elements, adherence to work schedule, coordination of work, scheduling of review and resolution of problems which may develop.

2.2 Consultant will furnish all of the labor, technical, administrative, professional and other personnel, all supplies and materials, equipment, printing,

vehicles, transportation, office space and facilities, and all tests, testing and analyses, calculation, and all other means whatsoever, except as otherwise expressly specified in this Agreement, necessary or proper to perform and complete the services required of Consultant under this Agreement.

2.3 Consultant's designated representative(s) who are authorized to act on its behalf and to make all decisions in connection with the performance of services under this Agreement are listed in Exhibit "B" attached hereto and by this reference incorporated herein ("Key Personnel").

2.4 Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Notwithstanding Section 3 below, in the event Consultant utilizes the services of subcontractors or sub-consultants, Consultant assumes sole and complete responsibility for the performance of the subcontractor or sub-consultant to the specifications provided hereunder for Consultant's work, and no adjustment will be made to Consultant's requirements under this Agreement for timely completion of services, complete performance of services, or delivery of products or deliverables in a timely fashion, and no adjustment will be made to performance deadlines, or compensation due to Consultant, due to or arising from issues Consultant may have with any subcontractor or sub-consultant. Consultant will at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described in this Agreement. In meeting its obligations under this Agreement, Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

Consultant warrants it will perform its engineering and design under the Task Order, as more particularly described in Exhibit A ("Task Order") in accordance with the current standards of care and diligence normally practiced by recognized engineering and design firms in performing services of a similar nature. Further, Consultant warrants that the engineering and design performed has been performed in accordance with the then current standards of care and diligence normally practiced by recognized engineering and design firms in performing services of a similar nature. If within one (1) year after substantial completion of the engineering and design work it is shown that there is an error in that work as a result of the Consultant's failure to meet those standards and the District has notified the Consultant in writing of any such error within that period, Consultant shall re-perform such engineering and design work within the original scope of such services, as may be necessary to remedy such error. All costs incurred by Consultant in performing such corrective services shall be the sole responsibility of the Consultant and such costs shall not be reimbursable in any way.

Section 3. Additional Services and Changes in Services

3.1 Consultant will not be compensated for any services rendered in connection with its performance of this Agreement that are in addition to or outside of those set forth in the Task Orders, unless such additional services are authorized in advance and in writing by District.

3.2 If Consultant believes that additional services are needed to complete a Task Order, Consultant will provide the Authorized Representative with written notification describing the proposed additional services, the reasons for such services, and a detailed proposal regarding cost.

3.3 District may order changes to a Task Order, consisting of additions, deletions, or other revisions, and the compensation to be paid Consultant will be adjusted accordingly. All such changes must be authorized in writing, and executed by Consultant and District. The cost or credit to District resulting from changes in a Task Order will be determined by the written agreement between the Parties.

Section 4. Familiarity with Services and Site.

4.1 By executing this Agreement, Consultant warrants that Consultant shall, prior to undertaking a Task Order:

(a) investigate and consider the services to be performed;

(b) carefully consider how and within what time frame the services should be performed;

(c) understand the facilities, difficulties, and restrictions attending performance of the services under a Task Order; and

(d) possesses all licenses required under local, state or federal law to perform the services contemplated by a Task Order, and maintain all required licenses during the performance of such Task Order.

4.2 If services involve work upon any site, Consultant warrants that Consultant has or will investigate the site and will be fully acquainted with the conditions there existing, before commencing its services under a Task Order. Should Consultant discover any latent or unknown conditions that may materially affect the performance of services, Consultant will immediately inform District of such fact and will not proceed except at Consultant's own risk until written instructions are received from the District.

Section 5. Compensation and Payment.

5.1 Subject to any limitations set forth in this Agreement, District agrees to pay Consultant the amounts shown in a Task Order.

5.2 Each month during the existence of a Task Order, Consultant shall furnish District with an original invoice for all services performed and expenses incurred during the preceding month in accordance with the fee schedule set forth in the Task Order. The invoice must detail charges by the following categories: labor (by subcategory), reimbursable costs, subcontractor contracts and miscellaneous expenses. The invoice must list, as applicable, the hours worked and hourly rates for each personnel category, the tasks performed, the percentage of the task completed during the billing period, the cumulative percentage completed for each task, and the total cost of the services.

5.3 District will independently review each invoice submitted by Consultant to determine whether the work performed and expenses incurred are in compliance with this Agreement. In the event that no charges or expenses are disputed, the invoice will be approved and paid. In the event any charges or expenses are disputed by District, the original invoice will be returned by District to Consultant for correction and resubmission.

5.4 Except as to any charges for work performed or expenses incurred by Consultant that are disputed by District, District will use its best efforts to cause Consultant to be paid within thirty (30) days of receipt of Consultant's invoice.

5.5 No payment or partial payment to Consultant shall constitute acceptance of any work completed by Consultant or waive any claims by the District for any reason whatsoever.

Section 6. Required Documentation Prior to Performance.

6.1 Consultant will not perform any services under this Agreement until:

(a) Consultant furnishes proof of insurance ("Insurance") as required under Exhibit "C" attached hereto and by this reference incorporated herein; and

(b) Consultant provides District with a Taxpayer Identification Number.

6.2 The District will have no obligation to pay for any services rendered by Consultant in advance of receiving written authorization to proceed for each Task Order, and Consultant acknowledges that any such services are at Consultant's own risk.

Section 7. Project Documents.

7.1 All original maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer programs, files and other documents (collectively, "Project Documents") prepared, developed or discovered by Consultant in the course of providing services under this Agreement will become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of Consultant. Consultant will take such steps as are necessary to perfect or protect the ownership interest of District in such Project Documents. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such original Project Documents in its possession; provided, however, that Consultant may retain copies of Project Documents.

7.2 Except as necessary for the performance of services under this Agreement, no Project Documents prepared under this Agreement, will be released by Consultant to any other person or entity without District's prior written approval. All press releases, including graphic display information to be published, must be approved and distributed solely by District, unless otherwise agreed to in writing by District.

Section 8. Consultant's Books and Records.

8.1 Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services under this Agreement. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District under this Agreement. Any and all such documents or records must be maintained in accordance with generally accepted accounting principles and must be sufficiently complete and detailed so as to permit an accurate evaluation of the services provided by Consultant under this Agreement. Any and all such documents or records must be maintained for three (3) years following the final payment for each Task Order.

8.2 Any and all records or documents required to be maintained by this section must be made available for inspection, audit and copying, at any time during regular business hours, upon written request by District or its designated representatives. Copies of such documents or records must be provided directly to District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records must be made available at Consultant's address indicated for receipt of notices in this Agreement.

8.3 Where District has reason to believe that any of the documents or records required to be maintained by this section may be lost or discarded due to dissolution or termination of Consultant's business, District may, by written request, require that custody of such documents or records be given to a person or entity mutually agreed upon and that such documents and records thereafter be maintained by such person or entity at Consultant's expense. Access to such documents and records shall be granted to District, as well as to its successors-in-interest and authorized representatives.

Section 9. Status of Consultant.

9.1 Consultant is and will at all times remain a wholly independent contractor and not an officer or employee of District. Consultant has no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred under this Agreement or is otherwise expressly conferred in writing by District.

9.2 The personnel performing the services under this Agreement on behalf of Consultant will at all times be under Consultant's exclusive direction and control. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District, will have control over the conduct of Consultant or any of Consultant's officers, subcontractors or sub-consultants, employees or agents, except as provided in this Agreement. Consultant warrants that it will not at any time or in any manner represent that Consultant or any of Consultant's officers, employees or agents are in any manner officials, officers, employees or agents of District.

9.3 Neither Consultant, nor any of Consultant's officers, employees or agents, will obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant expressly waives any claim to any such rights or benefits.

Section 10. Compliance with Applicable Laws.

Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules in effect during the term of this Agreement.

Section 11. Conflicts of Interest.

Consultant covenants that neither Consultant, nor any officer, principal nor employee of its firm, has or will acquire any interest, directly or indirectly, that would conflict in any manner with the interests of District or that would in any way hinder Consultant's performance of services under this Agreement. Consultant further covenants that neither Consultant, nor any officer, principal or employee of its firm will make, participate in the making, or in any way attempt to use the position of Consultant to influence any decision of the District in which Consultant knows or has reason to know that Consultant, or any officer, principal or employee of Consultant has a financial interest as defined in Government Code section 87103.

Section 12. Confidential Information; Release of Information.

12.1 All information gained or work product produced by Consultant in performance of this Agreement will be considered confidential to the full extent permitted by law, unless such information is in the public domain or already known to Consultant. Consultant shall not release or disclose any such information or work product to persons or entities other than District without prior written authorization from an Authorized Representative, except as may be required by law.

12.2 Consultant, its officers, employees, or agents, shall not, without prior written authorization from an Authorized Representative or unless requested by the District counsel, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement. Response to a subpoena or court order will not be considered "voluntary" provided Consultant gives District notice of such court order or subpoena.

12.3 If Consultant, or any officer, employee, or agent of Consultant, provides any information or work product (including Project Documents) in violation of this Agreement, then District shall have the right to reimbursement and indemnity from Consultant for any damages, costs and fees, including attorneys' fees related to any unauthorized disclosure by consultant or, caused by or incurred as a result of Consultant's conduct.

12.4 Consultant shall promptly notify District should, Consultant, its officers, employees, or agents be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the services performed under this Agreement. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by

Consultant. However, this right to review any such response does not imply or mean the right by District to control, direct, or rewrite such response.

Section 13. Indemnification.

Consultant covenants and agrees that, during the term of this Agreement, any injury suffered as a result of Consultant's services shall be the sole responsibility of Consultant and its successors and assigns and District shall not be liable to Consultant, or any other person or persons whatsoever for any such injury, loss or damage to persons or property unless caused by the negligence or intentional acts of District or its Representatives (as solely defined below). Consultant shall defend, indemnify and hold District, its officers, directors and Representatives ("District Indemnitees") harmless from and against any and all claims, costs, liabilities, debts, demands, suits, actions, causes of action, obligations, proceedings, damages, judgments, liens and expenses of whatever nature, including attorneys' fees and disbursements (collectively, "Claims") which may be made against the District Indemnitees arising out of or in connection with (a) the retention by District of Consultant's services; (b) the performance of or failure to perform, the work covered by this Agreement which is caused or occasioned by any act, action, neglect on the part of Consultant, or its Representatives, in the performance of this Agreement and the work to be done under this Agreement; (c) the death and/or injury to any person or damage to any property (real or personal) and/or economic loss which may be caused or is claimed to have been caused, by the negligence, act or omission of Consultant or its Representatives or its or their property; (d) any violation or alleged violation by Consultant of any law or regulation now or hereafter enacted; and (e) any breach by Consultant of its obligations under this Agreement. The foregoing indemnity shall not apply to the extent any such Claims are ultimately established by a court of competent jurisdiction to have been caused by the negligence or willful misconduct of the District Indemnitees or any of them. District shall make all decisions with respect to its representation in any legal proceeding concerning this section. If Consultant fails to do so, District shall have the right, but not the obligation, to defend the same and charge all of the direct or incidental Claims of such defense, including attorneys' fees and costs, to Consultant and to recover the same from Consultant. The term "Representatives" shall mean employees, representatives, agents, contractors, subcontractors or any other persons directly or indirectly employed by any one of the foregoing or reasonably under the control of any of the foregoing or for whose acts any of the foregoing may be liable.

Section 14. Insurance.

Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the Insurance coverages listed in Exhibit "C." All Insurance policies

shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by an Authorized Representative.

Section 15. Assignment.

15.1 The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. Consultant may not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant's duties or obligations under this Agreement without the prior written consent of District. The District can withhold its approval/consent in its sole and absolute discretion. Any attempted assignment will be null and void, and will constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

15.2 Consultant must obtain District's prior written approval before utilizing any subcontractors to perform any services under this Agreement, which approval may be withheld in District's sole and absolute discretion. This written approval must include the identity of the subcontractor and the terms of compensation. Approval by District does not imply any agreement to or endorsement by the District as to the competency or capability of any proposed subcontractor or sub-consultant, and District reserves any and all rights against both Consultant and such subcontractor or sub-consultant , for any failure to perform or other breach of any of the provisions of this Agreement, or the standards of performance defined herein, and no waiver is intended or to be implied by District's approval of any subcontractor or sub-consultant.

Section 16. Termination of Agreement.

16.1 District may terminate this Agreement, with or without cause, at any time by written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress.

16.2 Upon termination of this Agreement, all property belonging exclusively to District which is in Consultant's possession must be returned to District. Consultant shall promptly deliver to District a final invoice for all outstanding services performed and expenses incurred by Consultant as of the date of termination. Compensation for work in progress not based on an hourly rate will be prorated based on the percentage of work completed as of the date of termination.

16.3 Consultant acknowledges District's right to terminate this Agreement as provided in this section, and hereby waives any and all claims for damages that might otherwise arise from District's termination of this Agreement.

Section 17. Notices.

17.1 All written notices required or permitted to be given under this Agreement will be deemed made when received by the other Party at its respective address as follows:

To District: West Valley Water District
855 West Base Line Road
P. O. Box 920
Rialto, CA 92377
Attention: Clarence C. Mansell, Jr.
General Manager

(Tel.) 909-875-1804
(Fax) 909-875-1849

To Consultant: Clinical Laboratory of San Bernardino
21881 Barton Rd
San Bernardino, CA 92402
(909) 825-7693
Attn: Bob Glaubig, Laboratory Director
glaubig@clinical-lab.com

***** Please send all invoices by:***

Email: apinvoices@wvwd.org

or

Mail: West Valley Water District
Accounts Payable
P.O. Box 190
Rialto, CA 92377

17.2 Notice will be deemed effective on the date personally delivered or transmitted by facsimile. If the notice is mailed, notice will be deemed given three (3) days after deposit of the same in the custody of the United States Postal Service, postage prepaid, for first class delivery, or upon delivery if using a major courier service with tracking capabilities.

17.3 Any Party may change its notice information by giving notice to the other Party in compliance with this section.

Section 18. General Provisions.

18.1 Authority to Execute. Each Party represents and warrants that all necessary action has been taken by such Party to authorize the undersigned to execute this Agreement and to bind it to the performance of its obligations hereunder.

18.2 Binding Effect. Subject to Section 15, this Agreement is binding upon the heirs, executors, administrators, successors and assigns of the Parties, including any subcontractors or sub-consultants of Consultant.

18.3 Entire Agreement. This Agreement, including the attached Exhibits "A" through "C," is the entire, complete, final and exclusive expression of the Parties with respect to the matters addressed in this Agreement and supersedes all other agreements or understandings, whether oral or written, between Consultant and District prior to the execution of this Agreement.

18.4 Modification of Agreement. No amendment to or modification of this Agreement will be valid unless made in writing and approved by Consultant and approved in writing by the Board of Directors of the District, or in writing by the General Manager, if such power has been delegated to General Manager. The Parties agree that this requirement for written modifications cannot be waived and that any attempted waiver will be void.

18.5 Facsimile Signatures. Amendments to this Agreement will be considered executed when the signature of a Party is delivered by facsimile transmission. Such facsimile signature will have the same effect as an original signature.

18.6 Waiver. Waiver by any Party to this Agreement of any term, condition, or covenant of this Agreement will not constitute a waiver of any other term, condition, or covenant. Waiver by any Party of any breach of the provisions of this Agreement will not constitute a waiver of any other provision, or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any services by Consultant will not constitute a waiver of any of the provisions of this Agreement.

18.7 Interpretation. This Agreement will be interpreted, construed and governed according to the laws of the State of California. Each Party has had the opportunity to review this Agreement with legal counsel. The Agreement will be construed simply, as a whole, and in accordance with its fair meaning, and without resort to rules regarding draftsmanship. It will not be interpreted strictly for or against either Party.

18.8 Severability. If any provision of this Agreement shall be ruled invalid, illegal or unenforceable, the Parties shall: (a) promptly negotiate a substitute for the provisions which shall to the greatest extent legally permissible, effect the intent of the Parties in the invalid, illegal or unenforceable provision, and (b) negotiate such changes in, substitutions for or additions to the remaining provisions of this Agreement as may be necessary in addition to and in conjunction with subsection (a) above to give effect to the intent of the Parties without the invalid, illegal or unenforceable provision. To the extent the Parties are unable to negotiate such changes, substitutions or additions as set forth in the preceding sentence, and the intent of the Parties with respect to the essential terms of the Agreement may be carried out without the invalid, illegal or unenforceable provisions, the balance of this Agreement shall not be affected, and this Agreement shall be construed and enforced as if the invalid, illegal or unenforceable provisions did not exist.

18.9 Venue. The Parties agree any action or proceeding to enforce or relating to this Agreement shall be brought exclusively in the federal court located in Riverside County, California or state court located in San Bernardino County, California and the Parties hereto consent to the exercise of personal jurisdiction over them by such courts for purposes of any such action or proceeding.

18.10 Disputes. If any disputes should arise between the Parties concerning the work to be done under this Agreement, the payments to be made, or the manner of accomplishment of the work, Consultant shall nevertheless proceed to perform the work as directed by District pending settlement of the dispute.

18.11 Cooperation. Consultant shall cooperate in the performance of work with District and all other agents.

18.12 Time of Essence. Time shall be of the essence as to all dates and times of performance contained in this Agreement.

18.13 Counterparts. This Agreement may be signed and delivered in any number of counter parts, each of which, when signed and delivered, shall be an original, but all of which shall together constitute one and the same Agreement.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed effective as of the day and year first above written.

DISTRICT:

WEST VALLEY WATER DISTRICT,
a public agency of the State of California

By _____
Clarence C. Mansell, Jr., General Manager

By_____
Peggy Asche, Board Secretary

APPROVED AS TO FORM:

TAFOYA LAW GROUP, APC

By _____
Robert Tafoya

CONSULTANT:

Clinical Laboratory of San Bernardino, Inc

By_____

Name_____

Its_____

EXHIBIT A

TASK ORDER

TASK ORDER NO. 1

This Task Order ("Task Order") is executed this 5th day of November, 2020 by and between West Valley Water District, a public agency of the State of California ("District") and Clinical Laboratory of San Bernardino, Inc ("Consultant").

RECITALS

A. On or about November 5, 2020 District and Consultant executed that certain Agreement for Professional Services ("Agreement").

B. The Agreement provides that the District will issue Task Orders from time to time, for the provision of certain services by Consultant.

C. Pursuant to the Agreement, District and Consultant desire to enter into this Task Order for the purpose of setting forth the terms and conditions upon which Consultant shall render certain services to the District.

NOW, THEREFORE, THE PARTIES HERETO HEREBY AGREE AS FOLLOWS:

1. Consultant agrees to perform the services set forth on Exhibit "1" attached hereto and by this reference incorporated herein.

2. Subject to any limitations in the Agreement, District shall pay to Consultant the amounts specified in Exhibit "2" attached hereto and by this reference incorporated herein. The total compensation, including reimbursement for actual expenses, may not exceed the amount set forth in Exhibit "2," unless additional compensation is approved in writing by the District.

3. Consultant shall perform the services described in Exhibit "1" in accordance with the schedule set forth in Exhibit "3" attached hereto and by this reference incorporated herein. Consultant shall commence work immediately upon receipt of a notice to proceed from the District. District will have no obligation to pay for any services rendered by Consultant in advance of receipt of the notice to proceed, and Consultant acknowledges that any such services are at Consultant's own risk.

4. The provisions of the Agreement shall apply to this Task Order. As such, the terms and conditions of the Agreement are hereby incorporated herein by this reference.

[***SIGNATURES APPEAR ON FOLLOWING PAGE***]

IN WITNESS WHEREOF, the parties have caused this Task Order to be executed effective as of the day and year first above written.

DISTRICT:

WEST VALLEY WATER DISTRICT,
a public agency of the State of California

_____
Clarence C. Mansell Jr., General Manager

_____
Peggy Asche, Board Secretary

CONSULTANT:

Clinical Laboratory of San Bernardino

By_____

Name_____

Its_____

By_____

Name_____

Its_____

EXHIBIT "1"

TO

TASK ORDER NO. __1__

SCOPE OF SERVICES

Consultant is a qualified laboratory that will be performing the analysis, quality control, reporting, and electronic data deliverables on behalf of the District (both to Division of Drinking Water (DDW) and WaterTrax) for the duration of this contract, with a quick turn-around time while providing excellent customer service.

EXHIBIT "2"

TO

TASK ORDER NO. __1__

COMPENSATION

Analytical Fee Schedule

Current
West Valley Water District

Bid Date: September 17, 2020

Matrix	Parameters	Method	TAT (days)	Unit Price ($)
Water	Corrosivity w/field pH Panel	varies	8	25.00
Water	Corrosivity w/Field pH, GM Panel	varies	8	25.00
Water	Corrosivity w/o Field pH Panel	varies	8	25.00
Water	Corrosivity w/o Field pH Panel w/GM	varies	8	25.00
Water	General Mineral	varies	8	90.00
Water	General Physical	varies	8	12.00
Water	Inorganic Chemical Panel	varies	8	110.00
Water	Total Hardness Calculated	EPA 200.7	8	10.00
Water	UV Analysis Panel	varies	8	35.00
Water	DO - Dissolved Oxygen-Field*	Field	8	N/C
Water	Field Chlorine Residual - Free*	Field	8	N/C
Water	Field Electrical Conductivity*	Field	8	N/C
Water	Field pH*	Field	8	N/C
Water	Field Temperature (°C)*	Field	8	N/C
Water	Field Temperature (°F)*	Field	8	N/C
Water	Field Turbidity*	Field	8	N/C
Water	10 Tube Multiple Tube Fermentation	SM 9221	8	15.00
Water	15 Tube MPN (Total/Fecal Coliform)	SM 9221	8	15.00
Water	9223 Coliform Quantitray	SM 9223	8	8.00
Water	9223 LT2 Quantitray	SM 9223	8	6.75
Water	Heterotrophic Plate Count	SM9215B	8	5.00
Water	Presence/Absence	SM 9223	8	6.75
Water	Total Coliform/Ecoli (Enumeration)	SM 9223	8	8.00
Water	Cryptosporidium by LT2 (1)	EPA 1622	15	420.00
Water	Color	SM 2120BM	8	4.00

Water	Odor	EPA 140.1-M	8	4.00
Water	True Color (filtered)	SM 2120BM	8	4.00
Water	Turbidity	EPA 180.1	8	4.00
Water	UV254 - Abs	SM 5910B	8	35.00
Water	Ammonia Digestion by Lachat	EPA 350.1	8	15.00
Water	Bicarbonate	SM 2320 B	8	5.00
Water	Biochemical Oxygen Demand	SM 5210B	8	30.00
Water	Bromate (2)	EPA 300.1	8	60.00
Water	Bromide (2)	EPA 300.1	8	55.00
Water	Biochemical Oxygen Demand-Carbonaceous	SM 5210B	8	30.00
Water	Carbonate	SM 2320B	8	5.00
Water	Chemical Oxygen Demand	HACH 8000	8	15.00
Water	Chlorate (2)	EPA 300.1	8	60.00
Water	Chloride	EPA 300.0	8	6.00
Water	Chlorite (2)	EPA 300.1	8	60.00
Water	Cyanide	SM 4500CN-F	8	20.00
Water	Dissolved Organic Carbon	SM 5310BM	8	17.50
Water	Dissolved Oxygen	SM 4500-OG	8	15.00
Water	Electrical Conductivity	SM 2510B	8	5.00
Water	Fluoride	EPA 300.0	8	6.00
Water	Hydroxide	SM 2320B	8	5.00
Water	Kjeldahl Nitrogen	EPA 351.2	8	7.50
Water	MBAS	SM 5540C	8	25.00
Water	Nitrate	EPA 300.0	8	6.00
Water	Nitrate	EPA 353.2	8	6.00
Water	Nitrate	EPA 300.0	8	6.00
Water	Nitrate	EPA 353.2	8	6.00
Water	Nitrate/Nitrite	EPA 300.0	8	12.00
Water	Nitrite as N	EPA 300.0	8	6.00
Water	Nitrite as N	EPA 353.2	8	6.00
Water	Nitrogen, Inorganic	Calc	8	25.00
Water	Nitrogen, Total	Calc	8	25.00
Water	Oil & Grease	EPA 1664A	8	55.00
Water	Ortho-Phosphate-P (PO4-P) E365.2/H8048	HACH 8048	8	10.00
Water	Perchlorate	EPA 314.0	8	17.50
Water	**Perchlorate**	**EPA 314.0**	**4-hr**	**52.50**
Water	**Perchlorate**	**EPA 314.0**	**24-hr**	**35.00**
Water	pH	SM 4500HB	8	4.00
Water	Phosphorus - Ortho	HACH 8048	8	10.00
Water	Phosphorus - Total	HACH 8190	8	25.00
Water	Phosphorus - Total as P	HACH 8190	8	25.00
Water	Settleable Solids	SM 2540F	8	10.00
Water	Sulfate	EPA 300.0	8	6.00
Water	Sulfide	SM 4500S2D	8	10.00
Water	Sulfide, Dissolved	SM 4500S2D	8	10.00
Water	Suspended Solids	SM 2540D	8	15.00

Water	Total Alkalinity	SM 2320B	8	5.00
Water	Total Dissolved Solids	SM 2540C	8	15.00
Water	Total Organic Carbon	SM 5310B	8	17.50
Water	Total Petroleum Hydrocarbons	EPA 1664A	8	40.00
Water	Total Solid	SM 2540B	8	15.00
Water	Aluminum	EPA 200.7	8	5.00
Water	Antimony	EPA 200.8	8	5.00
Water	Arsenic	EPA 200.8	8	5.00
Water	Barium	EPA 200.7	8	5.00
Water	Beryllium	EPA 200.8	8	5.00
Water	Boron	EPA 200.7	8	5.00
Water	Cadmium	EPA 200.8	8	5.00
Water	Calcium	EPA 200.7	8	5.00
Water	Chromium	EPA 200.8	8	5.00
Water	Chromium Hexavalent	EPA 218.6	8	35.00
Water	Chromium Trivalent	Calc	8	40.00
Water	Cobalt	EPA 200.7	8	5.00
Water	Copper	EPA 200.7	8	5.00
Water	Iron	EPA 200.7	8	5.00
Water	Iron & Manganese	EPA 200.7	8	10.00
Water	Lead (School Program)	EPA 200.8	8	11.00
Water	Lead (School Program)	SM 3113B	8	11.00
Water	Lead	EPA 200.8	8	5.00
Water	Lead & Copper	EPA 200.8 / 200.7	8	10.00
Water	Magnesium	EPA 200.7	8	5.00
Water	Manganese	EPA 200.7	8	5.00
Water	Mercury	EPA 200.8	8	20.00
Water	Molybdenum	EPA 200.7	8	5.00
Water	Nickel	EPA 200.8	8	5.00
Water	Potassium	EPA 200.7	8	5.00
Water	Selenium	EPA 200.8	8	5.00
Water	Silica	EPA 200.7	8	5.00
Water	Silver	EPA 200.8	8	5.00
Water	Sodium	EPA 200.7	8	5.00
Water	Thallium	EPA 200.8	8	5.00
Water	Vanadium	EPA 200.8	8	5.00
Water	Zinc	EPA 200.7	8	5.00
Water	Gross Alpha	SM 7110C	8	35.00
Water	Gross Alpha / Beta (3)	EPA 900.0	15	70.00
Water	Gross Beta (3)	EPA 900.0	15	35.00
Water	Radon (4)	Radon	15	60.00
Water	Uranium (Radiological)	EPA 200.8	8	25.00
Water	Uranium (3)	EPA 908.0	15	50.00
Water	MTBE	EPA 524.2	8	12.50
Water	MTBE & Benzene	EPA 524.2	8	25.00
Water	MTBE, Benzene, PCE	EPA 524.2	8	25.00

Water	MTBE, Benzene, PCE, TCE	EPA 524.2	8	25.00
Water	PCE/TCE	EPA 524.2	8	25.00
Water	Purgeable Organics	EPA 524.2	8	100.00
Water	TCE+Trihalomethanes	EPA 524.2	8	35.00
Water	Tetrachloroethlyene	EPA 524.2	8	12.50
Water	Trichloroethylene	EPA 524.2	8	12.50
Water	DBCP	EPA 504.1	8	40.00
Water	EDB/ DBCP	EPA 504.1	8	40.00
Water	1,2,3-TCP	SRL 524M-TCP	8	35.00
Water	Carbamates	EPA 531.1	8	70.00
Water	Chlorinated Acid Herbicides	EPA 515.4	8	90.00
Water	Diquat	EPA 549.2	8	90.00
Water	Endothall	EPA 548.1	8	70.00
Water	Glyposate	EPA 547	8	70.00
Water	Pesticides / PCB	EPA 508.1	8	75.00
Water	Semi-Volatile Organic Compounds	EPA 525.2	8	150.00
Water	Triazine Pesticides	EPA 507	8	105.00
Water	Trihalomethanes	EPA 524.2	8	30.00
Water	THM Max Potiential	EPA 510.1	8	40.00
Water	Haloacetic Acid 5	EPA 552.2	8	60.00
Water	Haloacetic Acid Max Pot	EPA 552.2	8	60.00
Water	1,4-Dioxane (4)	EPA 8270	15	200.00
Water	Acute Toxicity - % Survival (5)	EPA-821-R-02-012	15	250.00
Water	Asbestos (6)	EPA 100.2	15	150.00
Water	Dioxin (4)	EPA 1613B	15	275.00
Water	Dioxin in Wastewater (7)	EPA 1613B	15	650.00
Water	Geosmin and MIB (8)	SM 6040D	15	250.00
Water	NDMA (4)	EPA 521	15	300.00
Water	Nitrosamines (4)	EPA 521	15	300.00
Water	Organochlorine Pesticide (2)	EPA 608	8	105.00
Water	Organochlorine Pesticides (2)	EPA 8081	8	150.00
Water	Phenolic Compounds (2)	EPA 420.4	8	70.00
Water	Polychlorinated Biphenyls (2)	EPA 8082	8	150.00
Water	Purgeable Organics (2)	EPA 624	8	135.00
Water	Radium 226 (3)	EPA 903.0	15	115.00
Water	Radium 228 (3)	EPA 900.0	15	160.00
Water	Semi-Volatile Organics (2)	EPA 625	8	290.00
Water	Semi-Volatile Organics (2)	EPA 8270	8	225.00
Water	Speciation (4)	Focus 52235	15	75.00
Water	Strontium 90 (3)	EPA 905.0	15	200.00
Water	TPH-Gas/Diesel Range (2)	EPA 8015	8	150.00
Water	Tritium (3)	EPA 906.0	15	100.00
Water	Volatile Organics (2)	EPA 8260B	8	110.00
Water	Volatile Organics-TCE ONLY (2)	EPA 8260B	8	80.00

TOTAL

*All results from the field that are included on the Chain of Custody, such as temperature and pH, need to be included on the final report.

(1) Subcontract Lab: Cel Analytical
(2) Subcontract Lab: CLS Lab
(3) Subcontract Lab: Davi Lab
(4) Subcontract Lab: Weck Lab
(5) Subcontract Lab: Aquatic Bioassay
(6) Subcontract Lab: LA Testing
(7) Subcontract Lab: Pace Analytical
(8) Subcontract Lab: Eurofin Analytical

EXHIBIT "3"

TO

TASK ORDER NO. 1

SCHEDULE

Schedule to be determined by District staff.

EXHIBIT B

KEY PERSONNEL

Consultant's designated representative(s) who are authorized to act on its behalf and to make all decisions in connection with the performance of services under this Agreement are:

Bob Glaubin – Laboratory Director

Stu Styles – Client Services Manager

EXHIBIT C

INSURANCE

INSURANCE

A. **General Requirements**. Before commencing the performance of services under this Agreement, and at all other times this Agreement is effective, Consultant must procure and maintain the following types of insurance with coverage limits complying, at a minimum, with the limits set forth below:

Type of Insurance	Limits (combined single)
Commercial General Liability:	$1,000,000
Business Automobile Liability	$1,000,000
Professional Liability	$1,000,000
Workers Compensation	Statutory Requirement

B. **Commercial General Liability Insurance**. The amount of insurance set forth above must be a combined single limit per occurrence for bodily injury, personal injury, and property damage for the policy coverage. The insurance must be on an "occurrence" not a "claims made" basis.

C. **Business Automobile Insurance**. Automobile coverage must be written on forms subject to the written approval of District.

D. **Professional Liability Insurance**. This coverage must be on an "occurrence" basis, including coverage for contractual liability. The Professional Liability Insurance required by this Agreement must be endorsed to be applicable to claims based upon, arising out of or related to services performed under this Agreement.

E. **Workers Compensation**. Consultant must have a State of California approved policy form providing the statutory benefits required by law with employer's liability limits of no less than $1,000,000 per accident for all covered losses, or Consultant must provide evidence of an approved self-insurance program.

F. **Additional Insureds**. Each Commercial General Liability Insurance policy and Business Auto Insurance policy must provide that the District, its officials, officers, employees, agents and volunteers are "additional insureds" under the terms of the policy, and must provide that an act or omission of one the insureds will not reduce or avoid coverage to the other insureds.

G. **Deductibles and Self-Insured Retention**. Any deductibles or self-insured retentions applicable to the insurance policies required under this Agreement must be declared to and approved by District. In no event may any required insurance policy have a deductible, self-insured retention or other similar policy provision in excess of $50,000 without prior written approval by District in its sole discretion. At the option of District, either the insurer will reduce or eliminate such deductibles or self-insured retentions with respect to the District's additional insureds or Consultant will procure a bond guaranteeing payment of any losses, damages, expenses, costs or settlements up to the amount of such deductibles or self-insured retentions.

H. **Primary Insurance**. Each of the insurance policies maintained by Consultant under this Agreement must state that such insurance will be deemed "primary" so that any insurance that may be carried by District will be deemed excess to that of Consultant. This endorsement must be reflected on forms as determined by District.

I. **Certificates of Insurance and Endorsements**. Prior to commencing any services under this Agreement, Consultant must file with the District certificates of insurance and endorsements evidencing the existence of all insurance required by this Agreement, along with such other evidence of insurance or copies of policies as may reasonably be required by District. These certificates of insurance and endorsements must be in a form approved by the Legal Counsel. Consultant must maintain current certificates and endorsements on file with District during the term of this Agreement reflecting the existence of all required insurance. Each of the certificates must expressly provide that no material change in the policy, or termination thereof, will be effective except upon 30 days' prior written notice to District by certified mail, return receipt requested. The delivery to District of any certificates of insurance or endorsements that do not comply with the requirements of this Agreement will not waive the District's right to require compliance.

J. **Insurance Rating**. All insurance required to be maintained by Consultant under this Agreement must be issued by companies licensed by or admitted to conduct insurance business in the State of California by the California Department of Insurance and must have a rating of A or better and Class VII or better by the latest edition of A.M. Best's Key Rating Guide.

K. **Aggregate Limits**. The aggregate limits for each insurance policy required under this Agreement must apply separately and solely to the services performed under this Agreement. If the required policies do not have an endorsement providing that the aggregate limit applies separately to the services being performed, or if defense costs are included in the aggregate limit, then the required aggregate limits must be increased to an amount satisfactory to District.

L. **Waiver of Subrogation Rights**. Consultant and each insurer providing any insurance required by this Agreement must waive all rights of subrogation against District, its officials, officers, employees, agents and volunteers, and each insurer must issue a certificate to the District evidencing this waiver of subrogation rights.

M. **Failure to Maintain Required Insurance**. If Consultant, for any reason, fails to obtain and maintain the insurance required by this Agreement, District may obtain such coverage at Consultant's expense and deduct the cost of such insurance from payments due to Consultant under this Agreement or may terminate the Agreement.

N. **Effect of Coverage**. The existence of the required insurance coverage under this Agreement shall not be deemed to satisfy or limit Consultant's indemnity obligations under this Agreement. Consultant acknowledges that the insurance coverage and policy limits set forth in this Agreement constitute the minimum coverage and policy limits required. Any insurance proceeds available to District

in excess of the limits and coverage required by this Agreement, and which is applicable to a given loss, must be made available to District to compensate it for such losses.

West Valley Water District

BOARD OF DIRECTORS
STAFF REPORT

DATE: November 5, 2020

TO: Board of Directors

FROM: Clarence C. Mansell Jr, General Manager

SUBJECT: APPROVE SALE OF WATER IN STORAGE IN THE CHINO GROUNDWATER BASIN TO CUCAMONGA VALLEY WATER DISTRICT

BACKGROUND:

Stakeholders in the Chino Basin are allowed to buy, sell, or store unused water rights overseen by the Chino Basin Watermaster. The West Valley Water District (District) presently has over 8,000 acre-feet (AF) of groundwater in storage in the Chino Basin and has rights to accumulate approximately 900 AF annually. However, the District is unable to extract its current water rights due to well contamination issues in the Chino Basin, therefore the sale of the District's stored water has been considered appropriate.

DISCUSSION:

On May 1, 2002, the District and Cucamonga Valley Water District (CVWD) entered into an agreement that allows CVWD to purchase up to 500 acre-feet of stored Chino Basin groundwater each fiscal year. District staff negotiated with CVWD to sale 500 AF of the District's rights for this fiscal year and 500 AF from last fiscal year at $528.50 per AF totaling to $528,500.00. The rate is consistent with other water transactions by CVWD in the Chino Basin. CVWD Board already approved the purchase on September 22, 2020. This transaction is pending District Board approval prior to moving the item to the Chino Basin Watermaster Board.

FISCAL IMPACT:

This item is included in the FY2020/2021 Revenues section of the approved budget.

STAFF RECOMMENDATION:

Staff recommends that the Board of Directors approve the sale of 1,000 acre-feet of stored water in the Chino Groundwater Basin to Cucamonga Valley Water District at a rate of $528.50 per AF and authorize the General Manager to execute the necessary documents.

CM:jc

MEETING HISTORY:

10/14/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

TAFOYA LAW GROUP, APC

316 W. 2nd St. • Suite 1000
Los Angeles, CA 90012
Office 213.617.0600 • Fax 213.617.2226

Statement No.: 20-1008

Date: August 2020
Billing Period: August 1, 2020-August 31, 2020

Bill to: West Valley Water District
855 West Base Line Road
Rialto, California 92376

PROFESSIONAL SERVICES

Total Fees for August 2020:	**$**	**21,319.50**
Total Costs for August 2020:	**$**	**100.20**
Total for August 2020:	**$**	**21,419.70**

TAFOYA LAW GROUP, APC

316 W. 2nd St. • Suite 1000
Los Angeles, CA 90012
Office 213.617.0600 • Fax 213.617.2226

Statement No.: 20-1009

Date: September 2020
Billing Period: September 1, 2020-September 30, 2020

Bill to: West Valley Water District
855 West Base Line Road
Rialto, California 92376

PROFESSIONAL SERVICES

Total Fees for September 2020:	**$**	**22,436.00**
Total Costs for September 2020:	**$**	**98.08**
Total for September 2020:	**$**	**22,534.08**