



BSK Associates Laboratory Fresno
1414 Stanislaus St
Fresno, CA 93706
559-497-2888 (Main)
559-485-6935 (FAX)

ADD2843

5/12/2020

Invoice: AD09104

Fred Finkbeiner
Sierra Highlands Community Service District
PO Box 782
Bishop, CA 93515

RE: Report for ADD2843 General Chemistry

Dear Fred Finkbeiner,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 4/29/2020. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2009 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Project Manager, Heather S. White, at 559-497-2888.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Heather S. White, Project Manager



Accredited in Accordance with NELAP
ORELAP #4021-009

Case Narrative

Project and Report Details

Client: Sierra Highlands Community Service District
Report To: Fred Finkbeiner
Project #: -
Received: 4/29/2020 - 11:05
Report Due: 5/13/2020

Invoice Details

Invoice To: Sierra Highlands Community Service D
Invoice Attn: Fred Finkbeiner
Project PO#: -

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt °C: 3.8

Containers Intact
 COC/Labels Agree
 Received On Blue Ice
 Packing Material - Other
 Sample(s) were received in temperature range.
 Initial receipt at BSK-FAL

Cooler: New Cooler
Temperature on Receipt °C: 2.4

Containers Intact
 COC/Labels Agree
 Received On Blue Ice
 Packing Material - Other
 Sample(s) were received in temperature range.
 Initial receipt at BSK-FAL

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

HT2.0 Holding time exceeded. Sample was received at the lab past recommended holding time.
 MS1.0 Matrix spike recoveries exceed control limits.
 MS1.3 Matrix spike recovery data unavailable or unreliable due to significant dilution required for matrix interferences.

Report Distribution

Recipient(s)	Report Format	CC:
Fred Finkbeiner	FINAL.RPT	
Fred Finkbeiner	WRITEON.RPT	
Sean McCarthy	FINAL.RPT	

Certificate of Analysis

Sample ID: ADD2843-01
Sampled By: Client
Sample Description: Well 2 (South)

Sample Date - Time: 04/28/2020 - 10:00
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Nitrate as N	EPA 300.0	0.59	0.23	mg/L	1	ADD1484	04/29/20 19:55	04/29/20	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
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EDB and DBCP by GC-ECD

Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	ADE0165	05/05/20	05/06/20	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	ADE0165	05/05/20	05/06/20	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	91 %	Acceptable range: 70-130 %						

EPA 505 - Simazine, Atrazine, and Alachlor Only

Alachlor	EPA 505	ND	1.0	ug/L	1	ADE0165	05/05/20	05/06/20	
Atrazine	EPA 505	ND	0.50	ug/L	1	ADE0165	05/05/20	05/06/20	
Simazine	EPA 505	ND	1.0	ug/L	1	ADE0165	05/05/20	05/06/20	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	91 %	Acceptable range: 70-130 %						

Chlorinated Acid Herbicides by GC-ECD

2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	ADE0046	05/01/20	05/04/20	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	ADE0046	05/01/20	05/04/20	
2,4-D	EPA 515.4	ND	10	ug/L	1	ADE0046	05/01/20	05/04/20	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	ADE0046	05/01/20	05/04/20	
Dalapon	EPA 515.4	ND	10	ug/L	1	ADE0046	05/01/20	05/04/20	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	ADE0046	05/01/20	05/04/20	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	ADE0046	05/01/20	05/04/20	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	ADE0046	05/01/20	05/04/20	
Picloram	EPA 515.4	ND	1.0	ug/L	1	ADE0046	05/01/20	05/04/20	
Surrogate: DCPAA	EPA 515.4	104 %	Acceptable range: 70-130 %						

Semi-Volatile Organics by GC-MS

Alachlor	EPA 525.3	ND	1.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	ADD1531	04/30/20	05/04/20	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	3.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Bromacil	EPA 525.3	ND	10	ug/L	1	ADD1531	04/30/20	05/04/20	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	ADD1531	04/30/20	05/04/20	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	ADD1531	04/30/20	05/04/20	
Dimethoate	EPA 525.3	ND	10	ug/L	1	ADD1531	04/30/20	05/04/20	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Molinate	EPA 525.3	ND	2.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Simazine	EPA 525.3	ND	1.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	ADD1531	04/30/20	05/04/20	

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

ADD2843 FINAL 05122020 1124

Certificate of Analysis

Sample ID: ADD2843-01
Sampled By: Client
Sample Description: Well 2 (South)

Sample Date - Time: 04/28/2020 - 10:00
Matrix: Drinking Water
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	99 %	Acceptable range: 70-130 %						
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	87 %	Acceptable range: 70-130 %						
Surrogate: Triphenyl Phosphate	EPA 525.3	106 %	Acceptable range: 70-130 %						
<u>Glyphosate by HPLC</u>									
Glyphosate	EPA 547	ND	25	ug/L	1	ADE0064	05/04/20	05/04/20	
Surrogate: AMPA	EPA 547	99 %	Acceptable range: 70-130 %						
<u>Endothall by GC-MS</u>									
Endothall	EPA 548.1	ND	45	ug/L	1	ADD1560	04/30/20	05/01/20	
<u>Diquat by HPLC</u>									
Diquat	EPA 549.2	ND	4.0	ug/L	1	ADD1532	04/30/20	05/11/20	

Certificate of Analysis

Sample ID: ADD2843-02
Sampled By: Client
Sample Description: Well 3 (Carol Lane)

Sample Date - Time: 04/28/2020 - 10:00
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Nitrate as N	EPA 300.0	1.1	0.23	mg/L	1	ADD1484	04/29/20 20:09	04/29/20	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
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EDB and DBCP by GC-ECD

Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	ADE0165	05/05/20	05/06/20	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	ADE0165	05/05/20	05/06/20	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	81 %	Acceptable range: 70-130 %						

EPA 505 - Simazine, Atrazine, and Alachlor Only

Alachlor	EPA 505	ND	1.0	ug/L	1	ADE0165	05/05/20	05/06/20	
Atrazine	EPA 505	ND	0.50	ug/L	1	ADE0165	05/05/20	05/06/20	
Simazine	EPA 505	ND	1.0	ug/L	1	ADE0165	05/05/20	05/06/20	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	81 %	Acceptable range: 70-130 %						

Chlorinated Acid Herbicides by GC-ECD

2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	ADE0046	05/01/20	05/04/20	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	ADE0046	05/01/20	05/04/20	
2,4-D	EPA 515.4	ND	10	ug/L	1	ADE0046	05/01/20	05/04/20	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	ADE0046	05/01/20	05/04/20	
Dalapon	EPA 515.4	ND	10	ug/L	1	ADE0046	05/01/20	05/04/20	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	ADE0046	05/01/20	05/04/20	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	ADE0046	05/01/20	05/04/20	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	ADE0046	05/01/20	05/04/20	
Picloram	EPA 515.4	ND	1.0	ug/L	1	ADE0046	05/01/20	05/04/20	
Surrogate: DCPAA	EPA 515.4	106 %	Acceptable range: 70-130 %						

Semi-Volatile Organics by GC-MS

Alachlor	EPA 525.3	ND	1.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	ADD1531	04/30/20	05/04/20	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	3.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Bromacil	EPA 525.3	ND	10	ug/L	1	ADD1531	04/30/20	05/04/20	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	ADD1531	04/30/20	05/04/20	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	ADD1531	04/30/20	05/04/20	
Dimethoate	EPA 525.3	ND	10	ug/L	1	ADD1531	04/30/20	05/04/20	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Molinate	EPA 525.3	ND	2.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	ADD1531	04/30/20	05/04/20	
Simazine	EPA 525.3	ND	1.0	ug/L	1	ADD1531	04/30/20	05/04/20	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	ADD1531	04/30/20	05/04/20	

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

ADD2843 FINAL 05122020 1124

Certificate of Analysis

Sample ID: ADD2843-02
Sampled By: Client
Sample Description: Well 3 (Carol Lane)

Sample Date - Time: 04/28/2020 - 10:00
Matrix: Drinking Water
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	99 %	Acceptable range: 70-130 %						
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	89 %	Acceptable range: 70-130 %						
Surrogate: Triphenyl Phosphate	EPA 525.3	106 %	Acceptable range: 70-130 %						
<u>Carbamates by HPLC</u>									
3-Hydroxycarbofuran	EPA 531.1	ND	3.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Aldicarb	EPA 531.1	ND	3.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Aldicarb Sulfone	EPA 531.1	ND	2.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Aldicarb Sulfoxide	EPA 531.1	ND	3.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Carbaryl	EPA 531.1	ND	5.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Carbofuran	EPA 531.1	ND	5.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Methomyl	EPA 531.1	ND	2.0	ug/L	1	ADE0461	05/09/20	05/10/20	
Oxamyl	EPA 531.1	ND	20	ug/L	1	ADE0461	05/09/20	05/10/20	
<u>Glyphosate by HPLC</u>									
Glyphosate	EPA 547	ND	25	ug/L	1	ADE0064	05/04/20	05/04/20	
Surrogate: AMPA	EPA 547	102 %	Acceptable range: 70-130 %						
<u>Endothall by GC-MS</u>									
Endothall	EPA 548.1	ND	45	ug/L	1	ADD1560	04/30/20	05/01/20	
<u>Diquat by HPLC</u>									
Diquat	EPA 549.2	ND	4.0	ug/L	1	ADD1532	04/30/20	05/11/20	

Certificate of Analysis

Sample ID: ADD2843-03
Sampled By: Client
Sample Description: North Barlow Well

Sample Date - Time: 04/28/2020 - 10:00
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aggressive Index		11				ADE0522	05/11/20	05/11/20	
Alkalinity as CaCO ₃	SM 2320B	61	3.0	mg/L	1	ADD1506	04/30/20	04/30/20	
Bicarbonate as CaCO ₃	SM 2320B	61	3.0	mg/L	1	ADD1506	04/30/20	04/30/20	
Carbonate as CaCO ₃	SM 2320B	ND	3.0	mg/L	1	ADD1506	04/30/20	04/30/20	
Hydroxide as CaCO ₃	SM 2320B	ND	3.0	mg/L	1	ADD1506	04/30/20	04/30/20	
Chloride	EPA 300.0	ND	1.0	mg/L	1	ADD1484	04/29/20	04/29/20	
Color, Apparent	SM 2120B	ND	5.0	CU	1	ADD1095	04/29/20 19:59	04/29/20	
Color pH (1)	SM 4500-H+ B	7.9		pH Units	1	ADD1095	04/29/20	04/29/20	
Cyanide (total)	SM 4500-CN E	ND	0.0050	mg/L	1	ADD1496	04/29/20	04/30/20	
Conductivity @ 25C	SM 2510B	150	1.0	umhos/cm	1	ADD1506	04/30/20	04/30/20	
Fluoride	EPA 300.0	0.16	0.10	mg/L	1	ADD1484	04/29/20	04/29/20	
Langelier Index	SM 2330B	-0.85				ADE0522	05/11/20	05/11/20	
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	ADD1495	04/29/20 19:30	04/29/20	
Nitrate + Nitrite as N	EPA 300.0	0.34	0.23	mg/L	1	ADD1484	04/29/20 20:24	04/29/20	
Nitrate as N	EPA 300.0	0.34	0.23	mg/L	1	ADD1484	04/29/20 20:24	04/29/20	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	ADD1484	04/29/20 20:24	04/29/20	
Threshold Odor	SM 2150B	ND	1.0	T.O.N.	1	ADD1099	04/29/20 14:29	04/29/20	HT2.0
pH (1)	SM 4500-H+ B	7.7		pH Units	1	ADD1506	04/30/20	04/30/20	
pH Temperature in °C		21.9							
Sulfate as SO ₄	EPA 300.0	7.4	1.0	mg/L	1	ADD1484	04/29/20	04/29/20	
Total Dissolved Solids	SM 2540C	110	5.0	mg/L	1	ADD1508	04/30/20	05/04/20	
Turbidity	SM 2130B	0.20	0.10	NTU	1	ADD1095	04/29/20 20:16	04/29/20	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	ND	0.050	mg/L	1	ADD1520	04/30/20	05/07/20	
Antimony	EPA 200.8	ND	2.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Barium	EPA 200.7	ND	0.050	mg/L	1	ADD1520	04/30/20	05/07/20	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Calcium	EPA 200.7	18	0.10	mg/L	1	ADD1520	04/30/20	05/07/20	
Chromium	EPA 200.8	ND	10	ug/L	1	ADD1520	04/30/20	05/11/20	
Copper	EPA 200.8	ND	5.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Iron	EPA 200.7	ND	0.030	mg/L	1	ADD1520	04/30/20	05/07/20	
Lead	EPA 200.8	ND	1.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Magnesium	EPA 200.7	3.2	0.10	mg/L	1	ADD1520	04/30/20	05/07/20	
Manganese	EPA 200.7	ND	0.010	mg/L	1	ADD1520	04/30/20	05/07/20	
Mercury	EPA 200.8	ND	0.20	ug/L	1	ADD1520	04/30/20	05/11/20	
Nickel	EPA 200.8	ND	10	ug/L	1	ADD1520	04/30/20	05/11/20	
Potassium	EPA 200.7	2.0	2.0	mg/L	1	ADD1520	04/30/20	05/07/20	
Selenium	EPA 200.8	ND	2.0	ug/L	1	ADD1520	04/30/20	05/11/20	

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

ADD2843 FINAL 05122020 1124

Certificate of Analysis

Sample ID: ADD2843-03
Sampled By: Client
Sample Description: North Barlow Well

Sample Date - Time: 04/28/2020 - 10:00
Matrix: Drinking Water
Sample Type: Grab

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Silver	EPA 200.8	ND	10	ug/L	1	ADD1520	04/30/20	05/11/20	
Sodium	EPA 200.7	6.2	1.0	mg/L	1	ADD1520	04/30/20	05/07/20	
Thallium	EPA 200.8	ND	1.0	ug/L	1	ADD1520	04/30/20	05/11/20	
Hardness as CaCO3	SM 2340B	58	0.41	mg/L					
Zinc	EPA 200.7	ND	0.050	mg/L	1	ADD1520	04/30/20	05/07/20	

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

BSK is not accredited under the NELAP program for the following parameters:

Aggressive Index	Chlorothalonil	Trifluralin
Langelier Index	Threshold Odor	

Certificate of Analysis

Certifications: Please refer to our website for a copy of our Accredited Fields of Testing under each certification.

2435

Fresno

State of California - ELAP 1180

Los Angeles CSD 9254479

State of Nevada CA000792020-2

EPA - UCMR4 CA00079

San Bernardino

State of California - ELAP 2993

NELAP certified 4119-004

Vancouver

NELAP certified WA100008-012

State of Washington C824-19

State of Hawaii 4021

NELAP certified 4021-014

State of Oregon - NELAP 4021-014

State of Washington C997-20

Los Angeles CSD 9254478

State of Oregon - NELAP 4119-004

State of Oregon - NELAP WA100008-013

Sample Integrity

BSK Bottles: Yes No Page 1 of 1

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COC Info		Is temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 8^{\circ}\text{C}$		Yes No NA		Are correct containers and preservatives received for the tests requested?		Yes No NA	
If samples were taken today, is there evidence that chilling has begun?		Yes No <u>NA</u>				Bubbles Present in VOA (524.2/TCP/TTHM)?		Yes No <u>NA</u>	
Did all bottles arrive unbroken and intact? *		Yes <u>No</u>				TB Received? (Check Method Below)		Yes No <u>NA</u>	
Do all bottle labels agree with COC?		<u>Yes</u> No				Is sufficient amount of sample received?		<u>Yes</u> No	
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?		<u>Yes</u> No <u>NA</u>				Do samples have a hold time <72 hours?		<u>Yes</u> No	
		Yes No <u>NA</u>				Has PM been notified of discrepancies? PM: <u>Heather</u> By/Time: <u>1110</u>		<u>Yes</u> No NA	
250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)		Checks		Passed?		1		2	
Bacti $\text{Na}_2\text{S}_2\text{O}_3$		—		—				3	
None (P) White Cap		—		—				4	
Cr6 (P) Lt. Green Label/Blue Cap $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ DW		Cl, pH > 8		P F				2C	
Cr6 (P) Pink Label/Blue Cap $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ WW		pH 9.3-9.7		P F					
Cr6 (P) Black Label/Blue Cap $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ 7199 ***24 HOUR HOLD TIME***		pH 9.0-9.5		P F					
HNO ₃ (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label		—		—				1B	
H ₂ SO ₄ (P) or (AG) Yellow Cap/Label		pH < 2		P F					
NaOH (P) Green Cap		Cl, pH > 10		<u>P</u> F				1A	
NaOH + ZnAc (P)		pH > 9		P F					
Dissolved Oxygen 300ml (g)		—		—					
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270		—		—				1B	
HCl (AG) Lt. Blue Label O&G, Diesel, TCP		—		—					
Ascorbic, EDTA, KH ₂ Ct (AG) Pink Label 525		—		—		2C		2C	
Na ₂ SO ₃ 250mL (AG) Neon Green Label 515		—		—		1A		1A	
Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549		—		—		1C		1C	
Na ₂ S ₂ O ₃ (AG) Blue Label 548, THM, 524		—		—		1A		1A	
Na ₂ S ₂ O ₃ (CG) Blue Label 504, 505, 547		—		—		2V		2V	
Na ₂ S ₂ O ₃ + MCAA (CG) Orange Label 531		pH < 3		<u>P</u> F		r		1V	
NH ₄ Cl (AG) Purple Label 552		—		—					
EDA (AG) Brown Label DBPs		—		—					
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624		—		—					
Buffer pH 4 (CG)		—		—					
H ₃ PO ₄ (CG) Salmon Label		—		—					
Trizma - EPA 537.1		—		—					
Other:		—		—					
Asbestos 1L (P) w/ Foil / LL Metals Bottle		—		—					
Bottled Water		—		—					
Clear Glass 125mL / 250mL / 500mL / 1 Liter		—		—					
Solids: Brass / Steel / Plastic Bag		—		—					
Split	Container	Preservative	Date/Time/Initials	Container	Preservative	Date/Time/Initials			
	S P			S P					
Comments	* 531 VOA arrived broken - no volume Ea 4/29/2020			✓ Indicates Blanks Received 504 ✓ 524.2 ___ TCP ___ TTHM ___ 537 ___ 8260/624 ___					

Scanned: hmu

Required Fields

Temp:

Invoice To:

Phone:

Fax:

Company/Client Name:

Report Attention:
Fred Finkbeiner

PO#:

760-873-4302

E-mail: sierrafred@aol.com

Address:

City:

State:

Zip:

CDPH

Regulatory Carbon Copies
☒ Fresno Co
☐ Merced Co
☐ Tulare Co
☐ Madera Co
Other: 1440

Project:

Project #:

Reporting Options:

Trace (J-Flag)

Swamp

EED Type:

E-Mail

Fax

Mail

Regulatory Compliance
☒ EDT to California DPH
System Number: 1400007

Sampler Name (Printed/Signature):

TAT
☐ Standard - 10 Business Days
☐ Rush: Date Needed

Geotracker #:

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

Sample Description*

Sampled*

Date

Time

Matrix*

Comments / Station Code / WTRAX

Title 22- GM/IO/GP

Nitrate

EPA

505,515,525,531,547,548,549

EPA 504

1 Well 2 (South)

4/28/20

1000

DW

-002

X

X

X

X

2 Well 3 (Carol Lane)

1000

DW

-003

X

X

X

X

3 North Barlow Well

1000

DW

-005

X

X

X

X

4 Trip Blank 0420090

1000

DW

-005

X

X

X

X

Requisitioned by (Signature and Printed Name)

Company

Date

Time

Received by (Signature and Printed Name)

Company

Date

Time

Received by (Signature and Printed Name)

Company

Requisitioned by (Signature and Printed Name)

Company

Date

Time

Received by (Signature and Printed Name)

Company

Date

Time

Received by (Signature and Printed Name)

Company

Received for Lab by (Signature and Printed Name)

Company

Date

Time

Received by (Signature and Printed Name)

Company

Date

Time

Received by (Signature and Printed Name)

Company

Shipping Method:

ONTRAC

UPS

GSO

WALK-IN

FED EX

Courier:

Custody Seal: Y/N

Amount:

PIA#:

Check

Int.

Cash

Chilling Process Required: N

Payment for services rendered as noted herein are due in full within 30 days from the date of invoice. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. BSK's current terms and conditions can be found at www.bskassociates.com/BSKLabTermsConditions.pdf