



Zalco  
Laboratories, Inc.

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

January 15, 2026

Richie Lawrence

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380  
RE: Irrigation Analysis

Zalco Work Order: 2601006

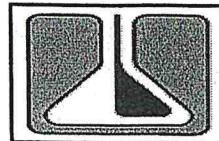
Zalco Project:

Enclosed are the results of analyses for samples received by our laboratory on 1/5/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Andrea Magana".

Andrea Magana For Juan Magana  
Laboratory Technical Manager



## ZALCO LABORATORIES, INC.

4309 Armour Avenue, Bakersfield, CA 93308

Phone: (661) 395-0539

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

**CHAIN OF CUSTODY, ID#** 2601006

PO-

**Project ID:**

**ANALYSIS REQUESTED**

COMPANY North Kern water Storage District  
CONTACT Richie Lawrence  
PHONE 661-978-9182  
ADDRESS 33380 Cawelti Av Bakersfield CA 93308  
E-MAIL rlawrence@northkern-wsd.com  
SAMPLER (SIGNATURE) JL

Terrig or iron  
TSS  
Arsenic

**Relinquished By:**

Company:

Date

### Time

Received By:

Date

Time:

**Company:**

Jorge González

115126 1

AMCI 1/5/20

10:4f1

talco

**NOTE:** Samples Discarded 30 days after results unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

**Sample Type Key:**

NP-Non-Potable; BS-Biosolid; DW-Drinking Water; GW-Groundwater; G-Gas  
LPG-Liquid Petroleum Gas; OL-Oil; P-Petroleum; S-Solid/Soil; ST-Storm water  
WW-Wastewater; L-Liquid; Aq-Aqueous



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P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**

## Sample Results

**Sample Name:** Kimberlina **Sampled Date - Time:** 1/5/2026 8:10:00AM  
**Lab ID:** 2601006-01 **Matrix:** Water  
**Sample Type:** Grab

Analyte	Report				Dilution	Date Analyzed	Method	Analyst Initials	Analyst Qual.
	Result	Limit	MDL	Units					

## Solids

Total Suspended Solids ND 2.5 0.33 mg/L 1 1/7/26 15:58 SM 2540 D TP



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Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**

## Sample Results

**(Continued)**

**Sample Name:** Stiff House      **Sampled Date - Time:** 1/5/2026 8:31:00AM  
**Lab ID:** 2601006-02      **Matrix:** Water  
**Sample Type:** Grab

Analyte	Report				Dilution	Date Analyzed	Method	Analyst Initials	Analyst Qual.
	Result	Limit	MDL	Units					

## Solids

**Total Suspended Solids** **8.3** 2.5 0.33 mg/L 1 1/7/26 15:58 SM 2540 D TP



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Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
01/15/2026 09:36

### Sample Results

(Continued)

**Sample Name:** 7th Standard

**Sampled Date - Time:** 1/5/2026 9:10:00AM

**Lab ID:** 2601006-03

**Matrix:** Water  
**Sample Type:** Grab

Analyst	Result	Report Limit	MDL	Units	Dilution	Date Analyzed	Method	Analyst Initials	Qual
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#### Solids

Total Suspended Solids	67	2.5	0.33	mg/L	1	1/7/26 15:58	SM 2540 D	TP
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Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
01/15/2026 09:36

### Sample Results

(Continued)

**Sample Name:** CT1 @ Zachary

**Sampled Date - Time:** 1/5/2026 9:32:00AM

**Lab ID:** 2601006-04

**Matrix:** Water  
**Sample Type:** Grab

Analyst	Result	Report Limit	MDL	Units	Dilution	Date Analyzed	Method	Analyst Initials	Qual
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#### Solids

Total Suspended Solids	ND	2.5	0.33	mg/L	1	1/7/26 15:58	SM 2540 D	TP
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Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
01/15/2026 09:36

### Sample Results

(Continued)

**Sample Name:** Head Of Beardsley

**Sampled Date - Time:** 1/5/2026 10:10:00AM

**Lab ID:** 2601006-05

**Matrix:** Water  
**Sample Type:** Grab

Analyst	Result	Report Limit	MDL	Units	Dilution	Date Analyzed	Method	Analyst Initials	Qual
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#### Solids

Total Suspended Solids	130	2.5	0.33	mg/L	1	1/7/26 15:58	SM 2540 D	TP
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Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
01/15/2026 09:36

## Quality Control

### Solids

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### **Batch: 6A00122 - WetChem**

##### **Blank (6A00122-BLK1)**

Total Suspended Solids	ND		2.5	mg/L		Prepared & Analyzed: 1/7/2026				
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##### **Duplicate (6A00122-DUP1)**

Total Suspended Solids	130		2.5	mg/L		Prepared & Analyzed: 1/7/2026			0.00	10
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##### **Reference (6A00122-SRM1)**

Total Suspended Solids	100			mg/L	100	100	70-130			
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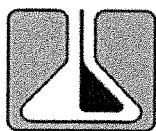
North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
01/15/2026 09:36

### Notes and Definitions

<b>Item</b>	<b>Definition</b>
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.



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Analytical and Consulting Services

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North Kern Water Storage District  
33380 Cawelo Avenue  
Bakersfield, CA 93308

Laboratory No: 2601006-01  
Date Received: 01/05/26  
Analysis Date: 01/05/26  
Date Reported: 12/15/26

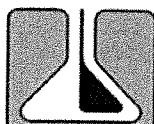
Attention: Richie Lawrence

Sample Identification: Kimberlina  
Sampled by: Jorge Gonzalez Date: 1/5/2026 Time: 8:10:00 AM

## IRRIGATION WATER ANALYSIS

pH.....	7.68	
Specific Conductance .....	182	Specific Conductance (SC):.....
(micromhos/cm @ 25 C)		(millimhos/cm @ 25 C)
		0.182

<u>Constituents</u>	<u>mg/L</u>	<u>meq/L</u>
Calcium, Ca	14	0.7
Magnesium, Mg	2.6	0.21
Sodium, Na	11	0.48
Potassium, K	2.0	0.051
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO <sub>3</sub>	0.0	0
Bicarbonate, HCO <sub>3</sub>	157	2.57
Chloride, Cl	5.0	0.14
Sulfate, SO <sub>4</sub>	9.4	0.2
Nitrate, NO <sub>3</sub>	0.73	0.012
Totals (Sum)	139	4.4
Boron, B	0.11	
Total Dissolved Solids, (Gravimetric)	120	
Calculated Hardness, CaCO <sub>3</sub>	46	
Sodium Adsorption Ratio, SAR	0.7	
Exchangeable Sodium Percentage, ESP	-0.2	
Cation/Anion Balance, %	36%	
Langelier Scale Index	-0.23	



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North Kern Water Storage District  
33380 Cawelo Avenue  
Bakersfield, CA 93308

Laboratory No: 2601006-02  
Date Received: 01/05/26  
Analysis Date: 01/05/26  
Date Reported: 12/15/26

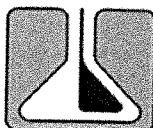
Attention: Richie Lawrence

Sample Identification: Stiff House  
Sampled by: Jorge Gonzalez Date: 1/5/2026 Time: 8:31:00 AM

## IRRIGATION WATER ANALYSIS

pH.....	7.65	
Specific Conductance .....	182	Specific Conductance (SC):..... 0.182 (millimhos/cm @ 25 C)

<u>Constituents</u>	<u>mg/L</u>	<u>meq/L</u>
Calcium, Ca	14	0.7
Magnesium, Mg	2.6	0.21
Sodium, Na	11	0.48
Potassium, K	2.0	0.051
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO <sub>3</sub>	0.0	0
Bicarbonate, HCO <sub>3</sub>	67	1.1
Chloride, Cl	4.7	0.13
Sulfate, SO <sub>4</sub>	9.7	0.2
Nitrate, NO <sub>3</sub>	0.82	0.013
Totals (Sum)	85	2.9
Boron, B	< 0.10	
Total Dissolved Solids, (Gravimetric)	130	
Calculated Hardness, CaCO <sub>3</sub>	46	
Sodium Adsorption Ratio, SAR	0.7	
Exchangeable Sodium Percentage, ESP	-0.2	
Cation/Anion Balance, %	6%	
Langelier Scale Index	-0.63	



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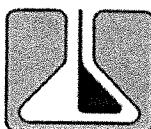
Laboratory No: 2601006-03  
Date Received: 01/05/26  
Analysis Date: 01/05/26  
Date Reported: 12/15/26

Attention: Richie Lawrence

Sample Identification: 7th Standard  
Sampled by: Jorge Gonzalez Date: 1/5/2026 Time: 9:10:00 AM

## IRRIGATION WATER ANALYSIS

pH.....	7.88	
Specific Conductance .....	183	Specific Conductance (SC):.....
(micromhos/cm @ 25 C) (millimhos/cm @ 25 C) 0.183		
<u>Constituents</u>		
Calcium, Ca	15	mg/L
Magnesium, Mg	2.7	0.8
Sodium, Na	11	0.22
Potassium, K	2.1	0.48
Alkalinity as:		0.054
Hydroxide, OH	0.0	
Carbonate, CO3	0.0	0
Bicarbonate, HCO3	73	0
Chloride, Cl	4.6	1.2
Sulfate, SO4	8.6	0.13
Nitrate, NO3	0.65	0.18
Totals (Sum)	88	0.01
Boron, B	< 0.10	3.0
Total Dissolved Solids, (Gravimetric)	110	
Calculated Hardness, CaCO3	49	
Sodium Adsorption Ratio, SAR	0.7	
Exchangeable Sodium Percentage, ESP	-0.2	
Cation/Anion Balance, %	6%	
Langelier Scale Index	-0.33	



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North Kern Water Storage District  
33380 Cawelo Avenue  
Bakersfield, CA 93308

Laboratory No: 2601006-04  
Date Received: 01/05/26  
Analysis Date: 01/05/26  
Date Reported: 12/15/26

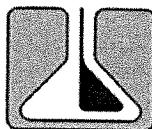
Attention: Richie Lawrence

Sample Identification: CT 1 @ Zachary  
Sampled by: Jorge Gonzalez Date: 1/5/2026 Time: 9:32:00 AM

**IRRIGATION WATER ANALYSIS**

pH.....	7.91	
Specific Conductance .....	213	Specific Conductance (SC):.....
(micromhos/cm @ 25 C)		0.213 (millimhos/cm @ 25 C)

<u>Constituents</u>	<u>mg/L</u>	<u>meq/L</u>
Calcium, Ca	16	0.8
Magnesium, Mg	3.1	0.25
Sodium, Na	13	0.57
Potassium, K	2.2	0.056
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO <sub>3</sub>	0.0	0
Bicarbonate, HCO <sub>3</sub>	74	1.21
Chloride, Cl	6.1	0.17
Sulfate, SO <sub>4</sub>	15	0.31
Nitrate, NO <sub>3</sub>	< 0.50	0
Totals (Sum)	100	3.4
Boron, B	0.12	
Total Dissolved Solids, (Gravimetric)	150	
Calculated Hardness, CaCO <sub>3</sub>	53	
Sodium Adsorption Ratio, SAR	0.8	
Exchangeable Sodium Percentage, ESP	-0.1	
Cation/Anion Balance, %	5%	
Langelier Scale Index	-0.27	



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North Kern Water Storage District  
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Bakersfield, CA 93308

Laboratory No: 2601006-05  
Date Received: 01/05/26  
Analysis Date: 01/05/26  
Date Reported: 12/15/26

Attention: Richie Lawrence

Sample Identification: Head of Beardsley  
Sampled by: Jorge Gonzalez Date: 1/5/2026 Time: 10:10:00 AM

## IRRIGATION WATER ANALYSIS

pH.....	7.69	
Specific Conductance .....	185	Specific Conductance (SC):.....
(micromhos/cm @ 25 C)		0.185 (millimhos/cm @ 25 C)

<u>Constituents</u>	<u>mg/L</u>	<u>meg/L</u>
Calcium, Ca	15	0.8
Magnesium, Mg	2.8	0.23
Sodium, Na	10	0.43
Potassium, K	2.1	0.054
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO <sub>3</sub>	0.0	0
Bicarbonate, HCO <sub>3</sub>	72	1.18
Chloride, Cl	5.1	0.14
Sulfate, SO <sub>4</sub>	11	0.23
Nitrate, NO <sub>3</sub>	0.87	0.014
Totals (Sum)	90	3.0
Boron, B	< 0.10	
Total Dissolved Solids, (Gravimetric)	160	
Calculated Hardness, CaCO <sub>3</sub>	49	
Sodium Adsorption Ratio, SAR	0.6	
Exchangeable Sodium Percentage, ESP	-0.4	
Cation/Anion Balance, %	8%	
Langelier Scale Index	-0.53	



BSK Associates Bakersfield  
4820 Rosedale Ln  
Bakersfield, CA 93314  
661-327-0671 (Main)

**BJA0058**

1/13/2026

Invoice: BJ00043

Andrea Magana  
Zalco Laboratories  
4309 Armour Avenue  
Bakersfield, CA 93308

**RE: Report for BJA0058 General**

Dear Andrea Magana,

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 1/6/2026. 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 2016 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 Client Services Representative, Misty Orton, at 661-327-0671.

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

Sincerely,

A handwritten signature in black ink that reads "Misty Orton".

---

Misty Orton, Project Manager

## Case Narrative

Project and Report Details		Invoice Details
Client:	Zalco Laboratories	Invoice To: Zalco Laboratories
Report To:	Andrea Magana	Invoice Attn: Andrea Magana
Project #:	2601006	Project PO#: -
Received:	1/06/2026 - 09:06	
Report Due:	1/13/2026	

## Sample Receipt Conditions

Cooler: Default Cooler

Temperature on Receipt °C: 0.5

Containers Intact

COC/Labels Agree

Received On Blue Ice

Packing Material - Other

Sample(s) were received in temperature range.

Initial receipt at BSK-BAL

## Data Qualifiers

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

\*\*\*None applied\*\*\*

## Report Distribution

Recipient(s)	Report Format	CC:
Andrea Magana	FINAL.RPT	Julian@zalcolabs.com
Ashlee Gonzalez	FINAL.RPT	admin@zalcolabs.com

**Certificate of Analysis****Sample ID:** BJA0058-01**Sample Date - Time:** 01/05/2026 - 08:10**Sampled By:** Client**Matrix:** Water**Sample Description:** 2601006-01**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	29	2.0	ug/L	1	AJA0174	01/07/26	01/07/26	

**Certificate of Analysis****Sample ID:** BJA0058-02**Sample Date - Time:** 01/05/2026 - 08:31**Sampled By:** Client**Matrix:** Water**Sample Description:** 2601006-02**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AJA0174	01/07/26	01/07/26	

**Certificate of Analysis****Sample ID:** BJA0058-03**Sample Date - Time:** 01/05/2026 - 09:10**Sampled By:** Client**Matrix:** Water**Sample Description:** 2601006-03**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	5.6	2.0	ug/L	1	AJA0174	01/07/26	01/07/26	

**Certificate of Analysis****Sample ID:** BJA0058-04**Sample Date - Time:** 01/05/2026 - 09:32**Sampled By:** Client**Matrix:** Water**Sample Description:** 2601006-04**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	9.3	2.0	ug/L	1	AJA0174	01/07/26	01/07/26	

**Certificate of Analysis****Sample ID:** BJA0058-05**Sample Date - Time:** 01/05/2026 - 10:10**Sampled By:** Client**Matrix:** Water**Sample Description:** 2601006-05**Sample Type:** Grab**BSK Associates Laboratory Fresno****Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	4.2	2.0	ug/L	1	AJA0174	01/07/26	01/07/26	

**BSK Associates Laboratory Fresno**
**Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Date Analyzed	Qual
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**EPA 200.8 - Quality Control**
**Batch: AJA0174**
**Prepared: 1/7/2026**
**Prep Method: EPA 200.2**
**Analyst: RAA**
**Blank (AJA0174-BLK1)**

Arsenic	ND	2.0	ug/L								01/07/26
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**Blank Spike (AJA0174-BS1)**

Arsenic	250	2.0	ug/L	240	ND	105	85-115				01/07/26
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**Blank Spike Dup (AJA0174-BSD1)**

Arsenic	250	2.0	ug/L	240	ND	103	85-115	1	20		01/07/26
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**Matrix Spike (AJA0174-MS1), Source: BJA0030-01**

Arsenic	270	2.0	ug/L	240	11	106	70-130				01/07/26
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**Matrix Spike (AJA0174-MS2), Source: BJA0041-01**

Arsenic	250	2.0	ug/L	240	ND	103	70-130				01/07/26
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**Matrix Spike Dup (AJA0174-MSD1), Source: BJA0030-01**

Arsenic	270	2.0	ug/L	240	11	107	70-130	1	20		01/07/26
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**Matrix Spike Dup (AJA0174-MSD2), Source: BJA0041-01**

Arsenic	250	2.0	ug/L	240	ND	102	70-130	1	20		01/07/26
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## 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.

Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible.

**Certificate of Analysis****Definitions**

mg/L: Milligrams/Liter (ppm)  
mg/Kg: Milligrams/Kilogram (ppm)  
µg/L: Micrograms/Liter (ppb)  
µg/Kg: Micrograms/Kilogram (ppb)  
%: Percent  
NR: Non-Reportable

MDL: Method Detection Limit  
RL: Reporting Limit: DL x Dilution  
ND: None Detected below MRL/MDL  
pCi/L: PicoCuries per Liter  
RL Mult: RL Multiplier  
MCL: Maximum Contaminant Limit

MDA95: Min. Detected Activity  
MPN: Most Probable Number  
CFU: Colony Forming Unit  
Absent: Less than 1 CFU/100mLs  
Present: 1 or more CFU/100mLs  
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.**

**The following parameters are not available for certification through CA ELAP:**

Odor Diisopropyl ether (DIPE) by EPA 524.2

## Certificate of Analysis

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

### Bakersfield

State of California - ELAP 1180-S3

### Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-025
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-025
EPA UCMR5	CA00079	State of Washington	C997-25

### Sacramento

State of California - ELAP 1180-S1

### San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

### Vancouver

NELAP certified	WA100008-021	State of Oregon - NELAP	WA100008-021
State of Washington	C824-25		



# Sample Integrity

BSK Bottles: Yes  No

Page 1 of 1

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 8^{\circ}\text{C}$	Yes	No	NA	Were correct containers and preservatives received for the tests requested?		Yes	No
					Yes	No		
Bottles Received	If samples were taken today, is there evidence that chilling has begun?	Yes	No	NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)		Yes	No
	Did all bottles arrive unbroken and intact?	Yes	No	NA	Was a sufficient amount of sample received?		Yes	No
	Did all bottle labels agree with COC?	Yes	No	NA	Do samples have a hold time $< 72$ hours?		Yes	No
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes	NA	NA	Was PM notified of discrepancies? PM: _____ dt: _____ email scan copy		Yes	No
	250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)					Checks*	Passed?	15
Bacti Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>					—	—		
None (P) White Label					—	—		
Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)2SO <sub>4</sub> DW					Cl, pH > 8	P F		
Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)2SO <sub>4</sub> WW					pH 9.3-9.7	P F		
Cr6 (P) Black Label/Blue Cap NH4OH(NH4)2SO <sub>4</sub> 7199 ***24 HOUR HOLD TIME***					pH 9.0-9.5	P F		
HNO <sub>3</sub> (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label					—	—	10	
H <sub>2</sub> SO <sub>4</sub> (P) or (AG) Yellow Label					pH < 2	P F		
NaOH (P) Green Cap/Label					Cl, pH > 10	P F		
NaOH + ZnAc (P)					pH > 9	P F		
Dissolved Oxygen 300ml (g)					—	—		
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270					—	—		
HCl (AG) Lt. Blue Label O&G, Diesel					—	—		
Ascorbic, EDTA, KH <sub>2</sub> C <sub>2</sub> O <sub>4</sub> (AG) Pink Label 525					—	—		
Na <sub>2</sub> SO <sub>3</sub> (AG) Neon Green Label 515					—	—		
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1 Liter (Brown P) 549					—	—		
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (AG) Blue Label 548, THM, 524					—	—		
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (CG) Blue Label 504, 505, 547					—	—		
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (CG) Orange Label 531					pH < 3	P F		
NH <sub>4</sub> Cl (AG) Purple Label 552					—	—		
EDA (P) or (AG) Brown Label DBPs					—	—		
HCl (CG) 524.2, BTEX, Gas, MTBE, 8260/624					—	—		
Ascorbic Acid (AG) TCP DWRL					—	—		
Buffer pH 4 (CG)					—	—		
H <sub>3</sub> PO <sub>4</sub> (CG) Salmon Label					---	---		
Trizma – EPA 537.1 Light Blue Label FB					---	---		
Ammonia Acetate - EPA 533 Purple Label FB					—	—		
Bottle Water					—	—		
Clear Glass: Jar / VOA					—	—		
OTHER:					—	—		
Split	Container	Preservative	Lot #		Initials	Date/Time	Preservation	Check
	S P						pH Lot #	
	S P						Cl Lot #	
Comments	*Preservation check completed by lab performing analysis.				<input checked="" type="checkbox"/> <b>Indicates Blanks Received</b> 504 ____ 524.2 ____ TTHM ____ 537/533 ____ TCP ____ <input checked="" type="checkbox"/> <b>MS/MSD Received Method:</b> _____			
	Labeled by:		Checked by:					

Scanned: MM

Rush/Short HT Page: \_\_\_\_\_ Time: \_\_\_\_\_

**SUBCONTRACT ORDER****Zalco Laboratories, Inc****2601006**

BJA0058 Zalco0539 01/06/2026



5

**SENDING LABORATORY:**

Zalco Laboratories, Inc  
4309 Armour Ave  
Bakersfield, CA 93308  
Phone: 661.395.0539  
Fax: N/A  
Project Manager: Juan Magana

**RECEIVING LABORATORY:**

BSK Analytical Laboratories  
691 N. Laverne Avenue, Suite 101  
Fresno, CA 93727  
Phone : (559) 497-2888  
Fax: (559) 485-6935

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 2601006-01	Water	Sampled:01/05/26 08:10		No EDT Needed
As-200.8	01/12/26 09:00	07/04/26 08:10		
<i>Containers Supplied:</i>				
Sample ID: 2601006-02	Water	Sampled:01/05/26 08:31		No EDT Needed
As-200.8	01/12/26 09:00	07/04/26 08:31		
<i>Containers Supplied:</i>				
Sample ID: 2601006-03	Water	Sampled:01/05/26 09:10		No EDT Needed
As-200.8	01/12/26 09:00	07/04/26 09:10		
<i>Containers Supplied:</i>				
Sample ID: 2601006-04	Water	Sampled:01/05/26 09:32		No EDT Needed
As-200.8	01/12/26 09:00	07/04/26 09:32		
<i>Containers Supplied:</i>				
Sample ID: 2601006-05	Water	Sampled:01/05/26 10:10		No EDT Needed
As-200.8	01/12/26 09:00	07/04/26 10:10		
<i>Containers Supplied:</i>				

TEMP. O.S.  
JG)



AMG

Released By

115126

Date

Received By

Date

LM

Released By

1/6/26

Date

Received By

Date

Maria Ramirez 1-6-26 0906

WE-BI



# SAMPLE TRANSIT ORDER

BJA0058

Misty Orton



Receipt temp @ FAL: 70

Thermometer/ IR Gun ID: 82

## SENDING LABORATORY:

## RECEIVING LABORATORY:

BSK Associates Laboratory Fresno  
687 N. Laverne Avenue  
Fresno, CA 93727  
559-497-2888 (Main)

Project Manager: Misty Orton  
E-mail: mistyo@bskassociates.com

Turnaround (Days): 5  
QC Deliverables: I Std III IV

**Client:** Zalco Laboratories

Sample ID	Samp Desc	Client Matrix	Sample Date
BJA0058-01	2601006-01	Drinking Water	01/05/2026 08:10
	Lab Matrix: Water		
	Analysis:		
	Arsenic, CA DW ICPMS		
BJA0058-02	2601006-02	Drinking Water	01/05/2026 08:31
	Lab Matrix: Water		
	Analysis:		
	Arsenic, CA DW ICPMS		
BJA0058-03	2601006-03	Drinking Water	01/05/2026 09:10
	Lab Matrix: Water		
	Analysis:		
	Arsenic, CA DW ICPMS		
BJA0058-04	2601006-04	Drinking Water	01/05/2026 09:32
	Lab Matrix: Water		
	Analysis:		
	Arsenic, CA DW ICPMS		
BJA0058-05	2601006-05	Drinking Water	01/05/2026 10:10
	Lab Matrix: Water		
	Analysis:		
	Arsenic, CA DW ICPMS		

## Containers Included

BJA0058-01	A	Z- 125mL P / HNO3
BJA0058-02	A	Z- 125mL P / HNO3
BJA0058-03	A	Z- 125mL P / HNO3
BJA0058-04	A	Z- 125mL P / HNO3
BJA0058-05	A	Z- 125mL P / HNO3

Released By

Date

Received By

Date

Released By

Date

Received By

Date

## SAMPLE TRANSIT INTEGRITY

BJA0058

01/06/2026

Zalco0539

5



PM: Misty Orton

BSK Bottles: Yes  No  Page 1 of 1

COC Info	Was temperature within range? Chemistry < 6°C Micro < 8°C	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Were correct containers and preservatives received for the tests requested?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>				
	Did all bottles arrive unbroken and intact?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>				
	Was a sufficient amount of sample received?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TB Received? (Check Method Below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>				
	Do samples have a hold time <72 hours?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Was PM notified of discrepancies? PM: By/Time:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>				
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>						
Bottles Received "---" means preservation/chlorine checks are either N/A or are performed in the lab	250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)	Checks	Passed?	1-5				
	Bacti Na2S2O3	---	---					
	None (P) White Cap	---	---					
	Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)SO4 DW	Cl, pH > 8	P F					
	Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)SO4 WW	pH 9.3 - 9.7	P F					
	Cr6 (P) Black Label/Blue Cap NH4OH(NH4)SO4 7199 ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F					
	HNO3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---	10				
	H2SO4 (P) or (AG) Yellow Cap/Label	pH < 2	P F					
	NaOH (P) Green Cap	Cl, pH > 10	P F					
	NaOH + ZnAc (P)	pH > 9	P F					
	Dissolved Oxygen 300ml (g)	---	---					
	None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---					
	HCl (AG) Lt. Blue Label O&G, Diesel	---	---					
	Ascorbic, EDTA, KH2Ct (AG) Pink Label 525	---	---					
	Na2SO3 (AG) Neon Green Label 515	---	---					
	Na2S2O3 1 Liter (Brown P) 549	---	---					
	Na2S2O3 (AG) Blue Label 548, THM, 524	---	---					
	Na2S2O3 (CG) Blue Label 504, 505, 547	---	---					
	Na2S2O3 + MCAA (CG) Orange Label 531	pH < 3	P F					
	NH4Cl (AG) Purple Label 552	---	---					
	EDA (AG) Brown Label DBPs	---	---					
	HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---					
	Buffer pH 4 (CG)	---	---					
	H3PO4 (CG) Salmon Label	---	---					
	250mL P / Trizma 537.1	---	---					
250mL P/Ammonium Acetate - EPA533	---	---						
Asbestos 1L (P) / 1L Metals Bottle	---	---						
Bottled Water	---	---						
Clear Glass Jar/VOA	---	---						
Solids: Brass / Steel / Plastic Bag	---	---						
Ascorbic Acid (AG) TCP DWRL	---	---						
Other:	---	---						
Split	Container	Preservative/Lot#	Date/Time/Initials		Container	Preservative/Lot#	Date/Time/Initials	
	S P				S P			
Comments						<input checked="" type="checkbox"/> Indicates Blanks Received 504 524.2 TCP TTHM 537 8260/624		

Preservation Check: pH Lot#

Cl Lot#

Labels

Checked by: M. OrtonScanned by: M. Orton

RUSH

Paged by: \_\_\_\_\_ @ \_\_\_\_\_