



Zalco
Laboratories, Inc.

4309 Armour Ave.
Bakersfield, CA 93308
661.395.0539

March 10, 2026

Richie Lawrence

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

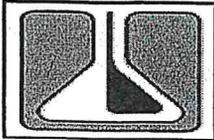
Zalco Work Order: 2602399
Zalco Project:

Enclosed are the results of analyses for samples received by our laboratory on 2/25/2026. 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". The signature is written in a cursive, flowing style.

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

CHAIN OF CUSTODY, ID#

2602399

PO:

Project ID:

ANALYSIS REQUESTED

COMPANY: North Kern Water Storage District
 CONTACT: Richie Lawrence
 PHONE: 661-978-9182
 ADDRESS: 33380 Camelo Ave Bakersfield Ca 93308
 E-MAIL: rlawrence@northkernwsd.com
 SAMPLER (SIGNATURE): *[Signature]*

LAB #	SAMPLE DESCRIPTION	DATE SAMPLED	TIME SAMPLED	Trihalomethanes	TSS	Arsenic	NO3 as N	NO2 as N	Sample Matrix	Type of Container(s)	Number of Containers	Chlorine Residual	Temperature °C
1	Kimberlina	2/25/26	7:55 AM	x	x	x			NP	P	2	-	-
2	Stiff House	2/25/26	8:10 AM	x	x	x			NP	D	2	-	-
3	7 th Standard	2/25/26	9:10 AM	x	x	x			NP	D	2	-	-
4	CTI @ Zachary	2/25/26	9:30 AM	x	x	x			NP	D	2	-	-
5	Head of Beardsley	2/25/26	10:00 AM	x	x	x			NP	P	2	-	-
6	Kimberlina	3/2/26	10:50				x	x	NP	P	1	-	-
7	Stiff House	3/2/26	10:50				x	x	NP	P	1	-	-

RUSH

Turnaround Time:

Routine: (10 Business Days)

Rush By: 5 Working Days

EDT: No 2L

CLIP: (DIST/PERSON)

System#

Client Declined State Submittal X 2L

EMAIL: X

NOTES: 16.9°C

*Client (Richie) will resample for #1 & #2 for NO3/NO2 - Arsenic 2/26/26
 Sample #6 sample time is 11:05 AM on 3/2/26 - AMU

Relinquished By:

Company:

Date:

Time:

Received By:

Date:

Time:

Company:

<i>[Signature]</i>	North Kern Water Storage District	2/25/26	10:33	LM	2/25/26	10:37	ZALCO
John Anderson	NKWSID	3/2/26	11:34	AMU	3/2/26	11:34	FreeCo

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:
03/10/2026 15:35

Sample Results

Sample Name: Kimberlina

Sampled Date - Time: 2/25/2026 7:55:00AM

Lab ID: 2602399-01

Matrix: Water

Sample Type: Grab

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

Solids

Total Suspended Solids	ND		2.5	0.33	mg/L	1	2/26/26 17:00	SM 2540 D	TP
------------------------	----	--	-----	------	------	---	---------------	-----------	----

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

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

Reported:
03/10/2026 15:35

Sample Results

(Continued)

Sample Name: Stiff House

Sampled Date - Time: 2/25/2026 8:10:00AM

Lab ID: 2602399-02

Matrix: Water

Sample Type: Grab

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

Solids

Total Suspended Solids	12		2.5	0.33	mg/L	1	2/26/26 17:00	SM 2540 D	TP
-------------------------------	-----------	--	-----	------	------	---	---------------	-----------	----

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Bakersfield, CA 93380

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

Reported:
03/10/2026 15:35

Sample Results
(Continued)

Sample Name: 7th Standard

Sampled Date - Time: 2/25/2026 9:10:00AM

Lab ID: 2602399-03

Matrix: Water

Sample Type: Grab

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

Solids

Total Suspended Solids	ND		2.5	0.33	mg/L	1	2/26/26 17:00	SM 2540 D	TP
------------------------	----	--	-----	------	------	---	---------------	-----------	----

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

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

Reported:
03/10/2026 15:35

Sample Results

(Continued)

Sample Name: CT1 @ Zachary

Sampled Date - Time: 2/25/2026 9:30:00AM

Lab ID: 2602399-04

Matrix: Water

Sample Type: Grab

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

Solids

Total Suspended Solids	ND		2.5	0.33	mg/L	1	2/26/26 17:00	SM 2540 D	TP
------------------------	----	--	-----	------	------	---	---------------	-----------	----

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Bakersfield, CA 93380

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

Reported:
03/10/2026 15:35

Sample Results
(Continued)

Sample Name: Head Of Beardsley

Sampled Date - Time: 2/25/2026 10:00:00AM

Lab ID: 2602399-05

Matrix: Water

Sample Type: Grab

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

Solids

Total Suspended Solids	ND		2.5	0.33	mg/L	1	2/26/26 17:00	SM 2540 D	TP
------------------------	----	--	-----	------	------	---	---------------	-----------	----

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Bakersfield, CA 93380

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

Reported:
03/10/2026 15:35

Quality Control

Solids

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: 6B00662 - WetChem										
Blank (6B00662-BLK1)										
Total Suspended Solids	ND		2.5	mg/L						Prepared & Analyzed: 2/26/2026
Duplicate (6B00662-DUP1)										
Source: 2602399-05										
Total Suspended Solids	1.7	Z-05	2.5	mg/L		2.3			29.0	10
Reference (6B00662-SRM1)										
Total Suspended Solids	98			mg/L	100		98.0	70-130		Prepared & Analyzed: 2/26/2026

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

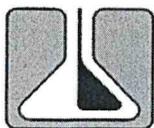
Reported:
03/10/2026 15:35

Notes and Definitions

Item	Definition
Z-05	Duplicate Relative Percent Difference (RPD) is outside laboratory limits.
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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ZALCO LABORATORIES, INC.

Analytical and Consulting Services

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(661) 395-0539 FAX (661) 395-3069

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

Laboratory No: 2602399-01
Date Received: 02/25/26
Analysis Date: 02/25/26
Date Reported: 03/10/26

Attention: Richie Lawrence

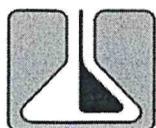
Sample Identification: kimberlina
Sampled by: Client

Date: 2/25/2026 Time: 7:55:00 AM

IRRIGATION WATER ANALYSIS

pH.....	7.62		
Specific Conductance	125	Specific Conductance (SC):.....	0.125
(micromhos/cm @ 25 C)		(millimhos/cm @ 25 C)	

<u>Constituents</u>	<u>mg/L</u>	<u>meq/L</u>
Calcium, Ca	8.8	0.4
Magnesium, Mg	1.9	0.16
Sodium, Na	8.5	0.37
Potassium, K	1.5	0.038
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO3	0	0
Bicarbonate, HCO3	67	1.1
Chloride, Cl	4.9	0.14
Sulfate, SO4	10	0.21
Nitrate, NO3	< 0.50	0
<u>Totals (Sum)</u>	<u>76</u>	<u>2.5</u>
Boron, B	< 0.10	
Total Dissolved Solids, (Gravimetric)	89	
Calculated Hardness, CaCO3	30	
Sodium Adsorption Ratio, SAR	0.7	
Exchangeable Sodium Percentage, ESP	-0.2	
Cation/Anion Balance, %	23%	
Langelier Scale Index	-0.85	



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

Laboratory No: 2602399-02
Date Received: 02/25/26
Analysis Date: 02/25/26
Date Reported: 03/10/26

Attention: Richie Lawrence

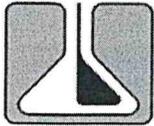
Sample Identification: Stiff House
Sampled by: Client Date: 2/25/2026 Time: 8:10:00 AM

IRRIGATION WATER ANALYSIS

pH..... 8.03
Specific Conductance 131
(micromhos/cm @ 25 C)

Specific Conductance (SC):..... 0.131
(millimhos/cm @ 25 C)

Constituents	mg/L	meq/L
Calcium, Ca	9.3	0.5
Magnesium, Mg	2.0	0.16
Sodium, Na	9.3	0.40
Potassium, K	1.5	0.038
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO ₃	0	0
Bicarbonate, HCO ₃	49	0.81
Chloride, Cl	5.4	0.15
Sulfate, SO ₄	9	0.2
Nitrate, NO ₃	< 0.50	0
Totals (Sum)	67	2.2
Boron, B	< 0.10	
Total Dissolved Solids, (Gravimetric)	110	
Calculated Hardness, CaCO ₃	31	
Sodium Adsorption Ratio, SAR	0.7	
Exchangeable Sodium Percentage, ESP	-0.2	
Cation/Anion Balance, %	10%	
Langelier Scale Index	-0.56	



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

Laboratory No: 2602399-03
Date Received: 02/25/26
Analysis Date: 02/25/26
Date Reported: 03/10/26

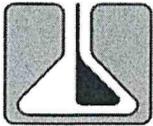
Attention: Richie Lawrence

Sample Identification: 7th Standard
Sampled by: Client Date: 2/25/2026 Time: 9:10:00 AM

IRRIGATION WATER ANALYSIS

pH.....	7.76		
Specific Conductance	214	Specific Conductance (SC):.....	0.214
(micromhos/cm @ 25 C)		(millimhos/cm @ 25 C)	

<u>Constituents</u>	<u>mg/L</u>	<u>meq/L</u>
Calcium, Ca	18	0.9
Magnesium, Mg	3.8	0.31
Sodium, Na	15	0.65
Potassium, K	2.1	0.054
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO3	0	0
Bicarbonate, HCO3	86	1.41
Chloride, Cl	7.1	0.2
Sulfate, SO4	23	0.48
Nitrate, NO3	< 0.50	0
<u>Totals (Sum)</u>	<u>121</u>	<u>4.0</u>
Boron, B	0.14	
Total Dissolved Solids, (Gravimetric)	150	
Calculated Hardness, CaCO3	61	
Sodium Adsorption Ratio, SAR	0.8	
Exchangeable Sodium Percentage, ESP	-0.1	
Cation/Anion Balance, %	8%	
Langelier Scale Index	-0.30	



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

Laboratory No: 2602399-04
Date Received: 02/25/26
Analysis Date: 02/25/26
Date Reported: 03/10/26

Attention: Richie Lawrence

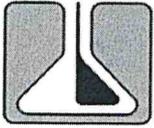
Sample Identification: CT 1 @ Zachary
Sampled by: Client Date: 2/25/2026 Time: 9:30:00 AM

IRRIGATION WATER ANALYSIS

pH..... 7.44
Specific Conductance 128
(micromhos/cm @ 25 C)

Specific Conductance (SC):..... 0.128
(millimhos/cm @ 25 C)

Constituents	mg/L	meq/L
Calcium, Ca	9.2	0.5
Magnesium, Mg	1.9	0.16
Sodium, Na	8.4	0.37
Potassium, K	1.8	0.046
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO3	0	0
Bicarbonate, HCO3	49	0.8
Chloride, Cl	5.2	0.15
Sulfate, SO4	12	0.25
Nitrate, NO3	< 0.50	0
Totals (Sum)	68	2.2
Boron, B	< 0.10	
Total Dissolved Solids, (Gravimetric)	94	
Calculated Hardness, CaCO3	31	
Sodium Adsorption Ratio, SAR	0.7	
Exchangeable Sodium Percentage, ESP	-0.2	
Cation/Anion Balance, %	14%	
Langelier Scale Index	-1.15	



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

Laboratory No: 2602399-05
Date Received: 02/25/26
Analysis Date: 02/25/26
Date Reported: 03/10/26

Attention: Richie Lawrence

Sample Identification: Head of Beardsley
Sampled by: Client Date: 2/25/2026 Time: 10:00:00 AM

IRRIGATION WATER ANALYSIS

pH..... 8.13
Specific Conductance 210
(micromhos/cm @ 25 C) Specific Conductance (SC):..... 0.210
(millimhos/cm @ 25 C)

<u>Constituents</u>	<u>mg/L</u>	<u>meq/L</u>
Calcium, Ca	17	0.9
Magnesium, Mg	3.6	0.3
Sodium, Na	14	0.61
Potassium, K	2.0	0.051
Alkalinity as:		
Hydroxide, OH	0.0	0
Carbonate, CO3	0	0
Bicarbonate, HCO3	76	1.24
Chloride, Cl	12	0.34
Sulfate, SO4	21	0.44
Nitrate, NO3	< 0.50	0
Totals (Sum)	116	3.8
Boron, B	0.14	
Total Dissolved Solids, (Gravimetric)	190	
Calculated Hardness, CaCO3	57	
Sodium Adsorption Ratio, SAR	0.8	
Exchangeable Sodium Percentage, ESP	-0.1	
Cation/Anion Balance, %	10%	
Langelier Scale Index	-0.02	



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

BJB0582

3/05/2026

Invoice: BJ01122

Andrea Magana
Zalco Laboratories
4309 Armour Avenue
Bakersfield, CA 93308

RE: Report for BJB0582 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 2/26/2026. 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,

Misty Orton, Project Manager

Case Narrative

Project and Report Details	Invoice Details
----------------------------	-----------------

Client: Zalco Laboratories Report To: Andrea Magana Project #: 2602399 Received: 2/26/2026 - 09:37 Report Due: 3/05/2026	Invoice To: Zalco Laboratories Invoice Attn: Andrea Magana Project PO#: -
---	--

Sample Receipt Conditions

Cooler: Default Cooler Temperature on Receipt °C: 0.1	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



BJB0582

General

2602399

Certificate of Analysis

Sample ID: BJB0582-01
Sampled By: Client
Sample Description: 2602399-01

Sample Date - Time: 02/25/2026 - 07:55
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	2.8	2.0	ug/L	1	AJB1763	02/27/26	03/02/26	

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.



BJB0582

General

2602399

Certificate of Analysis

Sample ID: BJB0582-02
Sampled By: Client
Sample Description: 2602399-02

Sample Date - Time: 02/25/2026 - 08:10
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	2.5	2.0	ug/L	1	AJB1763	02/27/26	03/02/26	

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BJB0582

General

2602399

Certificate of Analysis

Sample ID: BJB0582-03
Sampled By: Client
Sample Description: 2602399-03

Sample Date - Time: 02/25/2026 - 09:10
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	3.9	2.0	ug/L	1	AJB1763	02/27/26	03/02/26	

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Certificate of Analysis

Sample ID: BJB0582-04
Sampled By: Client
Sample Description: 2602399-04

Sample Date - Time: 02/25/2026 - 09:30
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	3.5	2.0	ug/L	1	AJB1763	02/27/26	03/02/26	



BJB0582

General

2602399

Certificate of Analysis

Sample ID: BJB0582-05
Sampled By: Client
Sample Description: 2602399-05

Sample Date - Time: 02/25/2026 - 10:00
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Arsenic	EPA 200.8	4.1	2.0	ug/L	1	AJB1763	02/27/26	03/02/26	

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

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 200.8 - Quality Control

Batch: **AJB1763**

Prepared: 2/27/2026

Prep Method: **EPA 200.2**

Analyst: **AJH**

Blank (AJB1763-BLK1)

Arsenic	ND	2.0	ug/L							03/02/26	
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Blank Spike (AJB1763-BS1)

Arsenic	250	2.0	ug/L	240	ND	103	85-115			03/02/26	
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Blank Spike Dup (AJB1763-BSD1)

Arsenic	240	2.0	ug/L	240	ND	101	85-115	1	20	03/02/26	
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Matrix Spike (AJB1763-MS1), Source: AJB2785-01

Arsenic	240	2.0	ug/L	240	2.0	98	70-130			03/02/26	
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Matrix Spike Dup (AJB1763-MSD1), Source: AJB2785-01

Arsenic	240	2.0	ug/L	240	2.0	97	70-130	0	20	03/02/26	
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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

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

Los Angeles CSD 9254479

State of Nevada NV-C25-00264

EPA UCMR5 CA00079

State of Hawaii 4021

NELAP certified 4021-026

State of Oregon - NELAP 4021-026

State of Washington C997-25

Sacramento

State of California - ELAP 1180-S1

San Bernardino

State of California - ELAP 1180-S2

NELAP certified 4119-010

Los Angeles CSD 9254478

State of Oregon - NELAP 4119-010

Vancouver

NELAP certified WA100008-021

State of Washington C824-25

State of Oregon - NELAP WA100008-021



Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 8^{\circ}\text{C}$			Were correct containers and preservatives received for the tests requested?		
		Yes	No	NA	Yes	No
	If samples were taken today, is there evidence that chilling has begun?			Yes	No	NA
	Did all bottles arrive unbroken and intact?			Yes	No	NA
	Did all bottle labels agree with COC?			Yes	No	NA
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?			Yes	NA	NA
	250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	15		
	Bacti Na ₂ S ₂ O ₃	—	—			
	None (P) White Label	—	—			
	Cr6 (P) Lt. Green Label/Blue Cap NH ₄ OH(NH ₄) ₂ SO ₄ DW	Cl, pH > 8	P F			
	Cr6 (P) Pink Label/Blue Cap NH ₄ OH(NH ₄) ₂ SO ₄ WW	pH 9.3-9.7	P F			
	Cr6 (P) Black Label/Blue Cap NH ₄ OH(NH ₄) ₂ SO ₄ 7199 ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F			
	HNO ₃ (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—	ID		
	H ₂ SO ₄ (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 ₂ Ct (AG) Pink Label 525	—	—			
	Na ₂ SO ₃ (AG) Neon Green Label 515	—	—			
	Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549	—	—			
	Na ₂ S ₂ O ₃ (AG) Blue Label 548, THM, 524	—	—			
	Na ₂ S ₂ O ₃ (CG) Blue Label 504, 505, 547	—	—			
	Na ₂ S ₂ O ₃ + MCAA (CG) Orange Label 531	pH < 3	P F			
	NH ₄ 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 ₃ PO ₄ (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					CI Lot #
Comments	*Preservation check completed by lab performing analysis.			<input checked="" type="checkbox"/> Indicates Blanks Received 504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP ___ <input checked="" type="checkbox"/> MS/MSD Received Method: _____		
	Labeled by: _____			Checked by: _____		

SUBCONTRACT ORDER

Zalco Laboratories, Inc
2602399

BJB0582 Zalco0539 02/26/202



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: 2602399-01 As-200.8 Containers Supplied:	Water 03/04/26 09:00	Sampled:02/25/26 07:55 08/24/26 07:55	[REDACTED]	NON POTABLE No EDT Needed
Sample ID: 2602399-02 As-200.8 Containers Supplied:	Water 03/04/26 09:00	Sampled:02/25/26 08:10 08/24/26 08:10	[REDACTED]	No EDT Needed
Sample ID: 2602399-03 As-200.8 Containers Supplied:	Water 03/04/26 09:00	Sampled:02/25/26 09:10 08/24/26 09:10	[REDACTED]	No EDT Needed
Sample ID: 2602399-04 As-200.8 Containers Supplied:	Water 03/04/26 09:00	Sampled:02/25/26 09:30 08/24/26 09:30	[REDACTED]	No EDT Needed
Sample ID: 2602399-05 As-200.8 Containers Supplied:	Water 03/04/26 09:00	Sampled:02/25/26 10:00 08/24/26 10:00	[REDACTED]	No EDT Needed

RUSH!
5 DAY

TEMP. 0.1
#85

Released By <u>AMG</u>	Date <u>2/25/26</u>	Received By <u>Mania Ramer</u>	Date <u>2/21/26 @ 0937</u>
Released By <u>LM</u>	Date <u>2/26/26</u>	Received By	Date

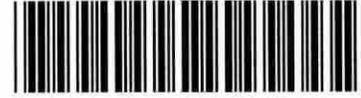
WE MK



SAMPLE TRANSIT ORDER

BJB0582

Misty Orton



Receipt temp @ FAL: 204

Thermometer/ IR Gun ID: 70

SENDING LABORATORY:

RECEIVING LABORATORY:

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

RUSH

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

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

Client: Zalco Laboratories

Table with columns: Sample ID, Samp Desc, Client Matrix, Sample Date. Contains 5 rows of sample data for BJB0582-01 through BJB0582-05, all for Drinking Water with Arsenic analysis.

Containers Included

Table with columns: Sample ID, Matrix, Container Type. Lists 5 containers (A) for Z- 125mL P / HNO3.

WAL BAL

you

Mania Ramirez 2/26/20

Released By Date

Received By Date

Released By Date

Received By Date



BSK Bottles: Yes No Page 1 of 1

COC Info	Was temperature within range? Chemistry ≤ 6°C Micro < 8°C	Yes No <u>NA</u>	Were correct containers and preservatives received for the tests requested?	Yes No <u>NA</u>
	Did all bottles arrive unbroken and intact?	<u>Yes</u> No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No <u>NA</u>
	Was a sufficient amount of sample received?	<u>Yes</u> No	TB Received? (Check Method Below)	Yes No <u>NA</u>
	Do samples have a hold time <72 hours?	Yes <u>No</u>	Was PM notified of discrepancies? PM: By/Time:	Yes No <u>NA</u>
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No <u>NA</u>		

Bottles Received	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						
	HN3 (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, TTHM, 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) / LL 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		
	S P			S P		

Comments	✓ Indicates Blanks Received					
	504 _____ 524.2 _____ TCP _____					
	TTHM _____ 537 _____ 8260/624 _____					

Preservation Check: pH Lot# _____ CI Lot# _____
 Labels Checked by: ZM @ 1525 Scanned by: [Signature] @ _____
 RUSH Paged by: _____ @ _____