

CLIENT COMPANY NAME: Mr. Alkaline Water
CLIENT PROJECT NAME: **Full Water Quality Analysis**
CLIENT PROJECT NUMBER: 2025
VERITAS LAB ORDER ID: V25G239

ANALYTICAL RESULTS

CLIENT SAMPLE ID: **Delivery Alkaline** DATE/TIME SAMPLED: 7/22/25 15:18
VERITAS SAMPLE ID: V25G239-01 DATE/TIME RECEIVED: 7/22/25 16:50

Matrix: Drinking Water

Analysis: Asbestos by TEM

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Asbestos (MFL)	ND	0.20	MFL>10um	1	EPA 100.2	7/25/25	1332-21-4	FAS

Analysis: Dioxin by HRGC/HRMS

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
2,3,7,8-TCDD	ND	5.0	pg/L	1	EPA 1613	7/27/25	1746-01-6	PAS

Analysis: Microbiological

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Coliforms, Total (100ml)	ABSENT	1.0	CFU/100 ml	1	Mod. Colitag	7/22/25	NA	
E. Coli (100ml)	ABSENT	1.0	CFU/100 ml	1	Mod. Colitag	7/22/25	NA	

Analysis: Total Inorganics

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Chloride, Total	ND	5.0	mg/L	5	EPA 300.0	7/23/25	16887-00-6	
Color	<5	5	Color Units	1	EPA 2120 B	7/22/25	NA	EFF
Fluoride, Total	ND	0.50	mg/L	5	EPA 300.0	7/23/25	16984-48-8	
MBAS (Surfactants)	ND	0.10	mg/L	1	SM 5540 C	7/23/25	NA	EFF
Nitrate, Total (as N)	ND	0.50	mg/L	5	EPA 300.0	7/23/25	14797-55-8	
Nitrite, Total (as N)	ND	0.50	mg/L	5	EPA 300.0	7/23/25	14797-65-0	
Odor	NOD	1	TON	1	SM 2150 B	7/22/25	NA	EFF
pH	10.0	0.10	pH Units	1	SM 4500 H+B	7/23/25	NA	H5
Sulfate, Total	ND	5.0	mg/L	5	EPA 300.0	7/23/25	14808-79-8	
Total Dissolved Solids (TDS)	23	15	mg/L	1	SM 2540C	7/28/25	NA	

CLIENT COMPANY NAME: Mr. Alkaline Water
CLIENT PROJECT NAME: **Full Water Quality Analysis**
CLIENT PROJECT NUMBER: 2025
VERITAS LAB ORDER ID: V25G239

ANALYTICAL RESULTS

CLIENT SAMPLE ID: **Delivery Alkaline** DATE/TIME SAMPLED: 7/22/25 15:18
VERITAS SAMPLE ID: V25G239-01 DATE/TIME RECEIVED: 7/22/25 16:50

Matrix: Drinking Water

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Aluminum, Total	ND	0.10	mg/L	1	EPA 200.7	7/29/25	7429-90-5	
Barium, Total	ND	0.0030	mg/L	1	EPA 200.7	7/29/25	7440-39-3	
Beryllium, Total	ND	0.0010	mg/L	1	EPA 200.7	7/29/25	7440-41-7	
Cadmium, Total	ND	0.0030	mg/L	1	EPA 200.7	7/29/25	7440-43-9	
Chromium, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-47-3	
Copper, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-50-8	
Iron, Total	ND	0.10	mg/L	1	EPA 200.7	7/29/25	7439-89-6	
Magnesium, Total	3.5	0.50	mg/L	5	EPA 200.7	7/29/25	7439-95-4	
Manganese, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7439-96-5	
Mercury, Total	ND	0.00020	mg/L	1	EPA 245.1	8/5/25	7439-97-6	
Nickel, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-02-0	
Silver, Total	ND	0.010	mg/L	1	EPA 200.7	7/29/25	7440-22-4	
Zinc, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-66-6	

CLIENT COMPANY NAME: Mr. Alkaline Water
CLIENT PROJECT NAME: **Full Water Quality Analysis**
CLIENT PROJECT NUMBER: 2025
VERITAS LAB ORDER ID: V25G239

ANALYTICAL RESULTS

CLIENT SAMPLE ID: **Delivery Purified** DATE/TIME SAMPLED: 7/22/25 15:55
VERITAS SAMPLE ID: V25G239-02 DATE/TIME RECEIVED: 7/22/25 16:50

Matrix: Drinking Water

Analysis: Asbestos by TEM

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Asbestos (MFL)	ND	0.20	MFL>10um	1	EPA 100.2	7/25/25	1332-21-4	FAS

Analysis: Dioxin by HRGC/HRMS

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
2,3,7,8-TCDD	ND	5.0	pg/L	1	EPA 1613	7/27/25	1746-01-6	PAS

Analysis: Microbiological

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Coliforms, Total (100ml)	ABSENT	1.0	CFU/100 ml	1	Mod. Colitag	7/22/25	NA	
E. Coli (100ml)	ABSENT	1.0	CFU/100 ml	1	Mod. Colitag	7/22/25	NA	

Analysis: Total Inorganics

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Chloride, Total	ND	5.0	mg/L	5	EPA 300.0	7/23/25	16887-00-6	
Color	<5	5	Color Units	1	EPA 2120 B	7/22/25	NA	EFF
Fluoride, Total	ND	0.50	mg/L	5	EPA 300.0	7/23/25	16984-48-8	
MBAS (Surfactants)	ND	0.10	mg/L	1	SM 5540 C	7/23/25	NA	EFF
Nitrate, Total (as N)	ND	0.50	mg/L	5	EPA 300.0	7/23/25	14797-55-8	
Nitrite, Total (as N)	ND	0.50	mg/L	5	EPA 300.0	7/23/25	14797-65-0	
Odor	NOD	1	TON	1	SM 2150 B	7/22/25	NA	EFF
pH	8.04	0.10	pH Units	1	SM 4500 H+B	7/23/25	NA	H5
Sulfate, Total	ND	5.0	mg/L	5	EPA 300.0	7/23/25	14808-79-8	
Total Dissolved Solids (TDS)	ND	15	mg/L	1	SM 2540C	7/28/25	NA	

CLIENT COMPANY NAME: Mr. Alkaline Water
CLIENT PROJECT NAME: **Full Water Quality Analysis**
CLIENT PROJECT NUMBER: 2025
VERITAS LAB ORDER ID: V25G239

ANALYTICAL RESULTS

CLIENT SAMPLE ID: **Delivery Purified** DATE/TIME SAMPLED: 7/22/25 15:55
VERITAS SAMPLE ID: V25G239-02 DATE/TIME RECEIVED: 7/22/25 16:50

Matrix: Drinking Water

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	SUB LAB/ QUAL
Aluminum, Total	ND	0.10	mg/L	1	EPA 200.7	7/29/25	7429-90-5	
Barium, Total	ND	0.0030	mg/L	1	EPA 200.7	7/29/25	7440-39-3	
Beryllium, Total	ND	0.0010	mg/L	1	EPA 200.7	7/29/25	7440-41-7	
Cadmium, Total	ND	0.0030	mg/L	1	EPA 200.7	7/29/25	7440-43-9	
Chromium, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-47-3	
Copper, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-50-8	
Iron, Total	ND	0.10	mg/L	1	EPA 200.7	7/29/25	7439-89-6	
Magnesium, Total	1.6	0.10	mg/L	1	EPA 200.7	7/29/25	7439-95-4	
Manganese, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7439-96-5	
Mercury, Total	ND	0.00020	mg/L	1	EPA 245.1	8/5/25	7439-97-6	
Nickel, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-02-0	
Silver, Total	ND	0.010	mg/L	1	EPA 200.7	7/29/25	7440-22-4	
Zinc, Total	ND	0.0050	mg/L	1	EPA 200.7	7/29/25	7440-66-6	

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 CLIENT PROJECT NAME: **Full Water Quality Analysis**
 CLIENT PROJECT NUMBER: 2025
 VERITAS LAB ORDER ID: V25G239

Dioxin by HRGC/HRMS - Quality Control

Veritas Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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Total Inorganics - Quality Control

Veritas Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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Batch 2530032 - No Prep - Wet Chem

LCS (2530032-BS1)				Analyzed: 23-Jul-25						
pH	7.01	0.10	pH Units	7.00		100	97-103			
LCS Dup (2530032-BSD1)				Analyzed: 23-Jul-25						
pH	7.03	0.10	pH Units	7.00		100	97-103	0.285	20	
Duplicate (2530032-DUP1)		Source: V25G236-01		Analyzed: 23-Jul-25						
pH	7.92	0.10	pH Units		7.91			0.126	20	H5

Batch 2530036 - No-Prep Anions

Blank (2530036-BLK1)				Analyzed: 22-Jul-25						
Chloride, Total	ND	1.0	mg/L							
Fluoride, Total	ND	0.10	mg/L							
Nitrate, Total (as N)	ND	0.10	mg/L							
Nitrite, Total (as N)	ND	0.10	mg/L							
Sulfate, Total	ND	1.0	mg/L							
Blank (2530036-BLK2)				Analyzed: 23-Jul-25						
Chloride, Total	ND	1.0	mg/L							
Fluoride, Total	ND	0.10	mg/L							
Nitrate, Total (as N)	ND	0.10	mg/L							
Nitrite, Total (as N)	ND	0.10	mg/L							
Sulfate, Total	ND	1.0	mg/L							
LCS (2530036-BS1)				Analyzed: 22-Jul-25						
Chloride, Total	49	1.0	mg/L	50.0		98.2	90-110			
Fluoride, Total	2.6	0.10	mg/L	2.50		104	90-110			
Nitrate, Total (as N)	2.6	0.10	mg/L	2.50		103	90-110			
Nitrite, Total (as N)	2.5	0.10	mg/L	2.50		99.2	90-110			

CLIENT COMPANY NAME: Mr. Alkaline Water
CLIENT PROJECT NAME: **Full Water Quality Analysis**
CLIENT PROJECT NUMBER: 2025
VERITAS LAB ORDER ID: V25G239

Total Inorganics - Quality Control

Veritas Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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Batch 2530036 - No-Prep Anions

LCS (2530036-BS1)

Analyzed: 22-Jul-25

Sulfate, Total	51	1.0	mg/L	50.0		101	90-110
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LCS (2530036-BS2)

Analyzed: 22-Jul-25

Chloride, Total	50	1.0	mg/L	50.0		99.8	90-110
Fluoride, Total	2.7	0.10	mg/L	2.50		109	90-110
Nitrate, Total (as N)	2.6	0.10	mg/L	2.50		105	90-110
Nitrite, Total (as N)	2.5	0.10	mg/L	2.50		98.9	90-110
Sulfate, Total	52	1.0	mg/L	50.0		104	90-110

LCS (2530036-BS3)

Analyzed: 23-Jul-25

Chloride, Total	49	1.0	mg/L	50.0		98.6	90-110
Fluoride, Total	2.4	0.10	mg/L	2.50		97.8	90-110
Nitrate, Total (as N)	2.6	0.10	mg/L	2.50		102	90-110
Nitrite, Total (as N)	2.5	0.10	mg/L	2.50		99.4	90-110
Sulfate, Total	50	1.0	mg/L	50.0		99.7	90-110

LCS (2530036-BS4)

Analyzed: 23-Jul-25

Chloride, Total	50	1.0	mg/L	50.0		101	90-110
Fluoride, Total	2.6	0.10	mg/L	2.50		105	90-110
Nitrate, Total (as N)	2.6	0.10	mg/L	2.50		105	90-110
Nitrite, Total (as N)	2.5	0.10	mg/L	2.50		99.4	90-110
Sulfate, Total	51	1.0	mg/L	50.0		103	90-110

Batch 2531005 - No Prep - Wet Chem

Blank (2531005-BLK1)

Analyzed: 28-Jul-25

Total Dissolved Solids (TDS)	ND	15	mg/L
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CLIENT COMPANY NAME: Mr. Alkaline Water
CLIENT PROJECT NAME: **Full Water Quality Analysis**
CLIENT PROJECT NUMBER: 2025
VERITAS LAB ORDER ID: V25G239

Total Metals - Quality Control

Veritas Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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Batch 2531019 - EPA 3010A

Blank (2531019-BLK1)

Analyzed: 29-Jul-25

Aluminum, Total	ND	0.10	mg/L
Barium, Total	ND	0.0030	mg/L
Beryllium, Total	ND	0.0010	mg/L
Cadmium, Total	ND	0.0030	mg/L
Chromium, Total	ND	0.0050	mg/L
Copper, Total	ND	0.0050	mg/L
Iron, Total	ND	0.10	mg/L
Nickel, Total	ND	0.0050	mg/L
Silver, Total	ND	0.010	mg/L
Zinc, Total	ND	0.0050	mg/L
Magnesium, Total	ND	0.10	mg/L
Manganese, Total	ND	0.0050	mg/L

LCS (2531019-BS1)

Analyzed: 29-Jul-25

Aluminum, Total	0.46	0.10	mg/L	0.500	91.7	85-115
Barium, Total	0.50	0.0030	mg/L	0.500	99.0	85-115
Beryllium, Total	0.50	0.0010	mg/L	0.500	99.4	85-115
Cadmium, Total	0.49	0.0030	mg/L	0.500	98.4	85-115
Chromium, Total	0.50	0.0050	mg/L	0.500	99.8	85-115
Copper, Total	0.49	0.0050	mg/L	0.500	97.5	85-115
Iron, Total	0.47	0.10	mg/L	0.500	94.6	85-115
Nickel, Total	0.49	0.0050	mg/L	0.500	97.7	85-115
Silver, Total	0.25	0.010	mg/L	0.250	100	85-115
Zinc, Total	0.48	0.0050	mg/L	0.500	95.2	85-115
Magnesium, Total	0.48	0.10	mg/L	0.500	96.7	85-115
Manganese, Total	0.48	0.0050	mg/L	0.500	96.2	85-115

LCS Dup (2531019-BSD1)

Analyzed: 29-Jul-25

Aluminum, Total	0.46	0.10	mg/L	0.500	91.2	85-115	0.565	20
Barium, Total	0.50	0.0030	mg/L	0.500	99.2	85-115	0.214	20
Beryllium, Total	0.50	0.0010	mg/L	0.500	100	85-115	0.856	20
Cadmium, Total	0.49	0.0030	mg/L	0.500	98.6	85-115	0.164	20
Chromium, Total	0.50	0.0050	mg/L	0.500	100	85-115	0.173	20

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: August 19, 2025

Company : Veritas Laboratories
Address : 6245 Harrison Drive #4

Las Vegas, Nevada 89120
Contact: Mr. Bruce Cunningham
Project: Routine Analysis

Client Sample ID: V25G239-01 **Delivery Alkaline**
Sample ID: 734978001
Matrix: Drinking Water (Potable)
Collect Date: 22-JUL-25 15:18
Receive Date: 24-JUL-25
Collector: Client

Project: VERI00105
Client ID: VERI001

Parameter	Qualifier	Result	DL	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Rad Gas Flow Proportional Counting												
EPA 904.0 Radium-228 in Drinking Water "As Received"												
Radium-228	U	ND	0.981	1.00	pCi/L		CH7	08/01/25	0729	2837394		1
Gross Alpha/Beta in Drinking Water EPA 900.0 "As Received"												
Alpha	U	ND	1.42	3.00	pCi/L		CT3	07/31/25	1446	2837398		2
Beta	U	ND	2.45	4.00	pCi/L							
Rad Radium-226												
Radium-226 in Drinking Water EPA 903.1 (De-emanation) "As Received"												
Radium-226	U	ND	0.266	1.00	pCi/L		LXP1	08/18/25	0926	2840325		3

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 904.0/ EPA 9320	
2	EPA 900.0	
3	EPA 903.1	

Surrogate/Tracer Recovery	Test	Result	Nominal	Recovery%	Acceptable Limits
Yttrium Carrier	EPA 904.0 Radium-228 in Drinking Water "As Received"			39.3	(25%-125%)
Barium Carrier	EPA 904.0 Radium-228 in Drinking Water "As Received"			87.2	(25%-125%)

Notes:

Column headers are defined as follows:

DF: Dilution Factor
DL: Detection Limit
MDA: Minimum Detectable Activity
MDC: Minimum Detectable Concentration
Lc/LC: Critical Level
PF: Prep Factor
RL: Reporting Limit
SQL: Sample Quantitation Limit

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: August 19, 2025

Company : Veritas Laboratories
Address : 6245 Harrison Drive #4

Las Vegas, Nevada 89120
Contact: Mr. Bruce Cunningham
Project: Routine Analysis

Client Sample ID: V25G239-02 **Delivery Purified**
Sample ID: 734978002
Matrix: Drinking Water (Potable)
Collect Date: 22-JUL-25 15:55
Receive Date: 24-JUL-25
Collector: Client

Project: VERI00105
Client ID: VERI001

Parameter	Qualifier	Result	DL	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Rad Gas Flow Proportional Counting												
EPA 904.0 Radium-228 in Drinking Water "As Received"												
Radium-228	U	ND	0.575	1.00	pCi/L		CH7	08/01/25	0729	2837394		1
Gross Alpha/Beta in Drinking Water EPA 900.0 "As Received"												
Alpha	U	ND	1.53	3.00	pCi/L		CT3	07/31/25	1446	2837398		2
Beta	U	ND	2.70	4.00	pCi/L							
Rad Radium-226												
Radium-226 in Drinking Water EPA 903.1 (De-emanation) "As Received"												
Radium-226	U	ND	0.463	1.00	pCi/L		LXP1	08/18/25	0926	2840325		3

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 904.0/ EPA 9320	
2	EPA 900.0	
3	EPA 903.1	

Surrogate/Tracer Recovery	Test	Result	Nominal	Recovery%	Acceptable Limits
Yttrium Carrier	EPA 904.0 Radium-228 in Drinking Water "As Received"			69.6	(25%-125%)
Barium Carrier	EPA 904.0 Radium-228 in Drinking Water "As Received"			109	(25%-125%)

Notes:

Column headers are defined as follows:

DF: Dilution Factor Lc/LC: Critical Level
DL: Detection Limit PF: Prep Factor
MDA: Minimum Detectable Activity RL: Reporting Limit
MDC: Minimum Detectable Concentration SQL: Sample Quantitation Limit

Certificate of Analysis

Sample ID: AIG3396-01 **Delivery Alkaline**
Sampled By: Client

Sample Description: V25G239-01

Sample Date - Time: 07/22/2025 - 15:18

Matrix: Drinking Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Cyanide (total)	SM 4500-CN E	ND	5.0	ug/L	1	AIH0025	08/01/25	08/01/25	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Lead	EPA 200.8	ND	1.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AIH0148	08/04/25	08/13/25	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>EDB and DBCP by GC-ECD</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	AIG1851	07/25/25	07/26/25	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	AIG1851	07/25/25	07/26/25	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	105 %	Acceptable range: 70-130 %						

Organohalide Pesticides and PCBs by GC-ECD

Aldrin	EPA 505	ND	0.075	ug/L	1	AIG1851	07/25/25	07/26/25	
Chlordane (Technical)	EPA 505	ND	0.10	ug/L	1	AIG1851	07/25/25	07/26/25	
Dieldrin	EPA 505	ND	0.020	ug/L	1	AIG1851	07/25/25	07/26/25	
Endrin	EPA 505	ND	0.10	ug/L	1	AIG1851	07/25/25	07/26/25	
Heptachlor	EPA 505	ND	0.010	ug/L	1	AIG1851	07/25/25	07/26/25	
Heptachlor Epoxide	EPA 505	ND	0.010	ug/L	1	AIG1851	07/25/25	07/26/25	
Hexachlorobenzene	EPA 505	ND	0.50	ug/L	1	AIG1851	07/25/25	07/26/25	
Hexachlorocyclopentadiene	EPA 505	ND	1.0	ug/L	1	AIG1851	07/25/25	07/26/25	
Lindane	EPA 505	ND	0.20	ug/L	1	AIG1851	07/25/25	07/26/25	
Methoxychlor	EPA 505	ND	10	ug/L	1	AIG1851	07/25/25	07/26/25	
PCB Aroclor Screen	EPA 505	ND	0.50	ug/L	1	AIG1851	07/25/25	07/26/25	
Toxaphene	EPA 505	ND	1.0	ug/L	1	AIG1851	07/25/25	07/26/25	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	105 %	Acceptable range: 70-130 %						

Chlorinated Acid Herbicides by GC-ECD

2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	AIG2257	07/31/25	08/04/25	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	AIG2257	07/31/25	08/04/25	
2,4-D	EPA 515.4	ND	10	ug/L	1	AIG2257	07/31/25	08/04/25	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	AIG2257	07/31/25	08/04/25	
Dalapon	EPA 515.4	ND	10	ug/L	1	AIG2257	07/31/25	08/04/25	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	AIG2257	07/31/25	08/04/25	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	AIG2257	07/31/25	08/04/25	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	AIG2257	07/31/25	08/04/25	

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.

AIG3396 FINAL 08182025 0701

Certificate of Analysis

Sample ID: AIG3396-01 **Delivery Alkaline**
Sampled By: Client

Sample Description: V25G239-01

Sample Date - Time: 07/22/2025 - 15:18

Matrix: Drinking Water

Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>Chlorinated Acid Herbicides by GC-ECD</u>									
Picloram	EPA 515.4	ND	1.0	ug/L	1	AIG2257	07/31/25	08/04/25	
Surrogate: DCPAA	EPA 515.4	121 %	Acceptable range: 70-130 %						
<u>Volatile Organics (SDWA Regulated) by GC-MS</u>									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	2.0	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AIG1873	07/25/25	07/26/25	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	91 %	Acceptable range: 70-130 %						
Surrogate: Bromofluorobenzene	EPA 524.2	91 %	Acceptable range: 70-130 %						
<u>Trihalomethanes by GC-MS</u>									
Bromodichloromethane	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Bromoform	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Chloroform	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Dibromochloromethane	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Total Trihalomethanes		ND	0.50	ug/L					

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.

AIG3396 FINAL 08182025 0701

Certificate of Analysis

Sample ID: AIG3396-01 **Delivery Alkaline**
Sampled By: Client

Sample Description: V25G239-01

Sample Date - Time: 07/22/2025 - 15:18

Matrix: Drinking Water

Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	92 %	Acceptable range: 70-130 %						
Surrogate: Bromofluorobenzene	EPA 524.2	89 %	Acceptable range: 70-130 %						
Semi-Volatile Organics by GC-MS									
Alachlor	EPA 525.3	ND	1.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	AIH0054	08/02/25	08/04/25	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	5.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Bromacil	EPA 525.3	ND	10	ug/L	1	AIH0054	08/02/25	08/04/25	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	AIH0054	08/02/25	08/04/25	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	AIH0054	08/02/25	08/04/25	
Dimethoate	EPA 525.3	ND	10	ug/L	1	AIH0054	08/02/25	08/04/25	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Molinate	EPA 525.3	ND	2.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Simazine	EPA 525.3	ND	1.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	94 %	Acceptable range: 70-130 %						
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	90 %	Acceptable range: 70-130 %						
Surrogate: Triphenyl Phosphate	EPA 525.3	91 %	Acceptable range: 70-130 %						
Carbamates by HPLC									
3-Hydroxycarbofuran	EPA 531.1	ND	3.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Aldicarb	EPA 531.1	ND	3.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Aldicarb Sulfone	EPA 531.1	ND	2.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Aldicarb Sulfoxide	EPA 531.1	ND	3.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Carbaryl	EPA 531.1	ND	5.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Carbofuran	EPA 531.1	ND	5.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Methomyl	EPA 531.1	ND	2.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Oxamyl	EPA 531.1	ND	20	ug/L	1	AIG2215	07/30/25	07/31/25	
Glyphosate by HPLC									
Glyphosate	EPA 547	ND	25	ug/L	1	AIG1967	07/28/25	07/28/25	
Surrogate: AMPA	EPA 547	107 %	Acceptable range: 70-130 %						
Endothall by GC-MS									
Endothall	EPA 548.1	ND	45	ug/L	1	AIG1946	07/25/25	07/28/25	
Diquat by HPLC									
Diquat	EPA 549.2	ND	4.0	ug/L	1	AIG1899	07/25/25	07/30/25	
Haloacetic Acids by GC-MS									
Dibromoacetic Acid (DBAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	
Dichloroacetic Acid (DCAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	CV0.0
Monobromoacetic Acid (MBAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	
Monochloroacetic Acid (MCAA)	EPA 552.3	ND	2.0	ug/L	1	AIG2164	07/30/25	08/01/25	

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AIG3396 FINAL 08182025 0701



AIG3396

General

Full Water Quality Analysis - V25G239

Certificate of Analysis

Sample ID: AIG3396-01 **Delivery Alkaline**

Sampled By: Client

Sample Description: V25G239-01

Sample Date - Time: 07/22/2025 - 15:18

Matrix: Drinking Water

Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>Haloacetic Acids by GC-MS</u>									
Trichloroacetic Acid (TCAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	
Total Haloacetic Acids		ND	2.0	ug/L					
Surrogate: 2-Bromobutanoic Acid	EPA 552.3	90 %	Acceptable range: 70-130 %						

Certificate of Analysis

Sample ID: AIG3396-02 **Delivery Purified**
Sampled By: Client

Sample Description: V25G239-02

Sample Date - Time: 07/22/2025 - 15:55

Matrix: Drinking Water

Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Cyanide (total)	SM 4500-CN E	ND	5.0	ug/L	1	AIH0025	08/01/25	08/01/25	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Lead	EPA 200.8	ND	1.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AIH0148	08/04/25	08/13/25	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AIH0148	08/04/25	08/13/25	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>EDB and DBCP by GC-ECD</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	AIG1851	07/25/25	07/26/25	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	AIG1851	07/25/25	07/26/25	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	105 %	Acceptable range: 70-130 %						

Organohalide Pesticides and PCBs by GC-ECD

Aldrin	EPA 505	ND	0.075	ug/L	1	AIG1851	07/25/25	07/26/25	
Chlordane (Technical)	EPA 505	ND	0.10	ug/L	1	AIG1851	07/25/25	07/26/25	
Dieldrin	EPA 505	ND	0.020	ug/L	1	AIG1851	07/25/25	07/26/25	
Endrin	EPA 505	ND	0.10	ug/L	1	AIG1851	07/25/25	07/26/25	
Heptachlor	EPA 505	ND	0.010	ug/L	1	AIG1851	07/25/25	07/26/25	
Heptachlor Epoxide	EPA 505	ND	0.010	ug/L	1	AIG1851	07/25/25	07/26/25	
Hexachlorobenzene	EPA 505	ND	0.50	ug/L	1	AIG1851	07/25/25	07/26/25	
Hexachlorocyclopentadiene	EPA 505	ND	1.0	ug/L	1	AIG1851	07/25/25	07/26/25	
Lindane	EPA 505	ND	0.20	ug/L	1	AIG1851	07/25/25	07/26/25	
Methoxychlor	EPA 505	ND	10	ug/L	1	AIG1851	07/25/25	07/26/25	
PCB Aroclor Screen	EPA 505	ND	0.50	ug/L	1	AIG1851	07/25/25	07/26/25	
Toxaphene	EPA 505	ND	1.0	ug/L	1	AIG1851	07/25/25	07/26/25	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	105 %	Acceptable range: 70-130 %						

Chlorinated Acid Herbicides by GC-ECD

2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	AIG2257	07/31/25	08/04/25	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	AIG2257	07/31/25	08/04/25	
2,4-D	EPA 515.4	ND	10	ug/L	1	AIG2257	07/31/25	08/04/25	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	AIG2257	07/31/25	08/04/25	
Dalapon	EPA 515.4	ND	10	ug/L	1	AIG2257	07/31/25	08/04/25	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	AIG2257	07/31/25	08/04/25	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	AIG2257	07/31/25	08/04/25	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	AIG2257	07/31/25	08/04/25	

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AIG3396 FINAL 08182025 0701

Certificate of Analysis

Sample ID: AIG3396-02 **Delivery Purified**
Sampled By: Client

Sample Description: V25G239-02

Sample Date - Time: 07/22/2025 - 15:55

Matrix: Drinking Water

Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>Chlorinated Acid Herbicides by GC-ECD</u>									
Picloram	EPA 515.4	ND	1.0	ug/L	1	AIG2257	07/31/25	08/04/25	
Surrogate: DCPAA	EPA 515.4	123 %	Acceptable range: 70-130 %						
<u>Volatile Organics (SDWA Regulated) by GC-MS</u>									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	2.0	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AIG1873	07/25/25	07/26/25	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AIG1873	07/25/25	07/26/25	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	93 %	Acceptable range: 70-130 %						
Surrogate: Bromofluorobenzene	EPA 524.2	90 %	Acceptable range: 70-130 %						
<u>Trihalomethanes by GC-MS</u>									
Bromodichloromethane	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Bromoform	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Chloroform	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Dibromochloromethane	EPA 524.2	ND	0.50	ug/L	1	AIG1874	07/25/25	07/26/25	
Total Trihalomethanes		ND	0.50	ug/L					

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.

AIG3396 FINAL 08182025 0701

Certificate of Analysis

Sample ID: AIG3396-02 **Delivery Purified**
Sampled By: Client

Sample Description: V25G239-02

Sample Date - Time: 07/22/2025 - 15:55

Matrix: Drinking Water

Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	92 %	Acceptable range: 70-130 %						
Surrogate: Bromofluorobenzene	EPA 524.2	89 %	Acceptable range: 70-130 %						
Semi-Volatile Organics by GC-MS									
Alachlor	EPA 525.3	ND	1.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	AIH0054	08/02/25	08/04/25	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	5.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Bromacil	EPA 525.3	ND	10	ug/L	1	AIH0054	08/02/25	08/04/25	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	AIH0054	08/02/25	08/04/25	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	AIH0054	08/02/25	08/04/25	
Dimethoate	EPA 525.3	ND	10	ug/L	1	AIH0054	08/02/25	08/04/25	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Molinate	EPA 525.3	ND	2.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	AIH0054	08/02/25	08/04/25	
Simazine	EPA 525.3	ND	1.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	AIH0054	08/02/25	08/04/25	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	93 %	Acceptable range: 70-130 %						
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	98 %	Acceptable range: 70-130 %						
Surrogate: Triphenyl Phosphate	EPA 525.3	88 %	Acceptable range: 70-130 %						
Carbamates by HPLC									
3-Hydroxycarbofuran	EPA 531.1	ND	3.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Aldicarb	EPA 531.1	ND	3.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Aldicarb Sulfone	EPA 531.1	ND	2.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Aldicarb Sulfoxide	EPA 531.1	ND	3.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Carbaryl	EPA 531.1	ND	5.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Carbofuran	EPA 531.1	ND	5.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Methomyl	EPA 531.1	ND	2.0	ug/L	1	AIG2215	07/30/25	07/31/25	
Oxamyl	EPA 531.1	ND	20	ug/L	1	AIG2215	07/30/25	07/31/25	
Glyphosate by HPLC									
Glyphosate	EPA 547	ND	25	ug/L	1	AIG1967	07/28/25	07/28/25	
Surrogate: AMPA	EPA 547	101 %	Acceptable range: 70-130 %						
Endothall by GC-MS									
Endothall	EPA 548.1	ND	45	ug/L	1	AIG1946	07/25/25	07/28/25	
Diquat by HPLC									
Diquat	EPA 549.2	ND	4.0	ug/L	1	AIG1899	07/25/25	07/30/25	
Haloacetic Acids by GC-MS									
Dibromoacetic Acid (DBAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	
Dichloroacetic Acid (DCAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	CV0.0
Monobromoacetic Acid (MBAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	
Monochloroacetic Acid (MCAA)	EPA 552.3	ND	2.0	ug/L	1	AIG2164	07/30/25	08/01/25	

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AIG3396

General

Full Water Quality Analysis - V25G239

Certificate of Analysis

Sample ID: AIG3396-02 **Delivery Purified**

Sampled By: Client

Sample Description: V25G239-02

Sample Date - Time: 07/22/2025 - 15:55

Matrix: Drinking Water

Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Haloacetic Acids by GC-MS									
Trichloroacetic Acid (TCAA)	EPA 552.3	ND	1.0	ug/L	1	AIG2164	07/30/25	08/01/25	
Total Haloacetic Acids		ND	2.0	ug/L					
Surrogate: 2-Bromobutanoic Acid	EPA 552.3	85 %	Acceptable range: 70-130 %						



AIG3396

General

BSK Associates Laboratory Fresno
General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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SM 4500-CN E - Quality Control

Batch: AIH0025

Prepared: 8/1/2025

Prep Method: SM 4500-CN C / EPA 9010C

Analyst: KPD

Blank (AIH0025-BLK1)

Cyanide (total)	ND	5.0	ug/L							08/01/25	
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Blank Spike (AIH0025-BS1)

Cyanide (total)	240	5.0	ug/L	250	ND	98	80-120			08/01/25	
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Blank Spike Dup (AIH0025-BSD1)

Cyanide (total)	260	5.0	ug/L	250	ND	102	80-120	5	20	08/01/25	
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Matrix Spike (AIH0025-MS1), Source: AIG3117-01

Cyanide (total)	250	5.0	ug/L	250	ND	101	80-120			08/01/25	
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Matrix Spike Dup (AIH0025-MSD1), Source: AIG3117-01

Cyanide (total)	240	5.0	ug/L	250	ND	97	80-120	5	20	08/01/25	
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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: AIH0148

Prepared: 8/4/2025

Prep Method: EPA 200.2

Analyst: RAA

Blank (AIH0148-BLK1)

Arsenic	ND	2.0	ug/L							08/13/25	
Selenium	ND	2.0	ug/L							08/13/25	
Antimony	ND	2.0	ug/L							08/13/25	
Thallium	ND	1.0	ug/L							08/13/25	
Lead	ND	1.0	ug/L							08/13/25	

Blank Spike (AIH0148-BS1)

Arsenic	230	2.0	ug/L	240	ND	98	85-115			08/13/25	
Selenium	220	2.0	ug/L	240	ND	93	85-115			08/13/25	
Antimony	230	2.0	ug/L	240	ND	97	85-115			08/13/25	
Thallium	240	1.0	ug/L	240	ND	102	85-115			08/13/25	
Lead	240	1.0	ug/L	240	ND	100	85-115			08/13/25	

Blank Spike Dup (AIH0148-BSD1)

Arsenic	230	2.0	ug/L	240	ND	96	85-115	1	20	08/13/25	
Selenium	220	2.0	ug/L	240	ND	92	85-115	1	20	08/13/25	
Antimony	230	2.0	ug/L	240	ND	94	85-115	3	20	08/13/25	
Thallium	250	1.0	ug/L	240	ND	104	85-115	2	20	08/13/25	
Lead	240	1.0	ug/L	240	ND	102	85-115	2	20	08/13/25	

Matrix Spike (AIH0148-MS1), Source: AIG3413-01

Arsenic	240	2.0	ug/L	240	ND	98	70-130			08/13/25	
Selenium	220	2.0	ug/L	240	ND	92	70-130			08/13/25	
Antimony	240	2.0	ug/L	240	ND	99	70-130			08/13/25	
Thallium	240	1.0	ug/L	240	ND	100	70-130			08/13/25	
Lead	230	1.0	ug/L	240	ND	97	70-130			08/13/25	

Matrix Spike (AIH0148-MS2), Source: AIG3425-02

Arsenic	240	2.0	ug/L	240	2.3	98	70-130			08/13/25	
Selenium	220	2.0	ug/L	240	ND	93	70-130			08/13/25	
Antimony	240	2.0	ug/L	240	ND	99	70-130			08/13/25	
Thallium	240	1.0	ug/L	240	ND	101	70-130			08/13/25	
Lead	240	1.0	ug/L	240	ND	98	70-130			08/13/25	

Matrix Spike Dup (AIH0148-MSD1), Source: AIG3413-01

Arsenic	240	2.0	ug/L	240	ND	100	70-130	2	20	08/13/25	
Selenium	220	2.0	ug/L	240	ND	92	70-130	0	20	08/13/25	
Antimony	240	2.0	ug/L	240	ND	99	70-130	0	20	08/13/25	
Thallium	240	1.0	ug/L	240	ND	101	70-130	1	20	08/13/25	
Lead	230	1.0	ug/L	240	ND	96	70-130	1	20	08/13/25	

Matrix Spike Dup (AIH0148-MSD2), Source: AIG3425-02

Arsenic	230	2.0	ug/L	240	2.3	96	70-130	2	20	08/13/25	
Selenium	220	2.0	ug/L	240	ND	91	70-130	3	20	08/13/25	

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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: AIH0148

Prepared: 8/4/2025

Prep Method: EPA 200.2

Analyst: RAA

Matrix Spike Dup (AIH0148-MSD2), Source: AIG3425-02

Antimony	230	2.0	ug/L	240	ND	97	70-130	2	20	08/13/25	
Thallium	240	1.0	ug/L	240	ND	100	70-130	1	20	08/13/25	
Lead	240	1.0	ug/L	240	ND	99	70-130	1	20	08/13/25	

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BSK Associates Laboratory Fresno
Organics 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 504.1 - Quality Control

Batch: AIG1851

Prepared: 7/25/2025

Prep Method: EPA 504/505

Analyst: NMB

Blank (AIG1851-BLK1)

Ethylene Dibromide (EDB)	ND	0.020	ug/L							07/25/25	
Dibromochloropropane (DBCP)	ND	0.010	ug/L							07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

Blank Spike (AIG1851-BS1)

Ethylene Dibromide (EDB)	0.10	0.020	ug/L	0.10	ND	100	70-130			07/25/25	
Dibromochloropropane (DBCP)	0.10	0.010	ug/L	0.10	ND	102	70-130			07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

Blank Spike Dup (AIG1851-BSD1)

Ethylene Dibromide (EDB)	0.10	0.020	ug/L	0.10	ND	103	70-130	3	20	07/25/25	
Dibromochloropropane (DBCP)	0.098	0.010	ug/L	0.10	ND	98	70-130	5	20	07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.45			0.46		98	70-130			07/25/25	

Matrix Spike (AIG1851-MS1), Source: AIG3393-01

Ethylene Dibromide (EDB)	0.10	0.020	ug/L	0.10	ND	101	65-135			07/25/25	
Dibromochloropropane (DBCP)	0.10	0.010	ug/L	0.10	ND	100	65-135			07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

Matrix Spike Dup (AIG1851-MSD1), Source: AIG3393-01

Ethylene Dibromide (EDB)	0.11	0.020	ug/L	0.10	ND	111	65-135	9	20	07/25/25	
Dibromochloropropane (DBCP)	0.10	0.010	ug/L	0.10	ND	101	65-135	1	20	07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

EPA 505 - Quality Control

Batch: AIG1851

Prepared: 7/25/2025

Prep Method: EPA 504/505

Analyst: NMB

Blank (AIG1851-BLK1)

Aldrin	ND	0.075	ug/L							07/25/25	
Chlordane (Technical)	ND	0.10	ug/L							07/25/25	
Dieldrin	ND	0.020	ug/L							07/25/25	
Endrin	ND	0.10	ug/L							07/25/25	
Heptachlor	ND	0.010	ug/L							07/25/25	
Heptachlor Epoxide	ND	0.010	ug/L							07/25/25	
Hexachlorobenzene	ND	0.50	ug/L							07/25/25	
Hexachlorocyclopentadiene	ND	1.0	ug/L							07/25/25	
Lindane	ND	0.20	ug/L							07/25/25	
Methoxychlor	ND	10	ug/L							07/25/25	
PCB Aroclor Screen	ND	0.50	ug/L							07/25/25	
Toxaphene	ND	1.0	ug/L							07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

Blank Spike (AIG1851-BS1)

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BSK Associates Laboratory Fresno
Organics 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 505 - Quality Control

Batch: AIG1851

Prepared: 7/25/2025

Prep Method: EPA 504/505

Analyst: NMB

Blank Spike (AIG1851-BS1)

Aldrin	0.70	0.075	ug/L	0.74	ND	94	70-130			07/25/25	
Dieldrin	0.20	0.020	ug/L	0.20	ND	101	70-130			07/25/25	
Endrin	0.098	0.10	ug/L	0.10	ND	98	70-130			07/25/25	
Heptachlor	0.096	0.010	ug/L	0.10	ND	96	70-130			07/25/25	
Heptachlor Epoxide	0.099	0.010	ug/L	0.10	ND	99	70-130			07/25/25	
Hexachlorobenzene	0.95	0.50	ug/L	1.0	ND	95	70-130			07/25/25	
Hexachlorocyclopentadiene	0.81	1.0	ug/L	1.0	ND	81	70-130			07/25/25	
Lindane	0.21	0.20	ug/L	0.20	ND	105	70-130			07/25/25	
Methoxychlor	1.0	10	ug/L	1.0	ND	100	70-130			07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

Blank Spike Dup (AIG1851-BSD1)

Aldrin	0.70	0.075	ug/L	0.74	ND	94	70-130	0	20	07/25/25	
Dieldrin	0.19	0.020	ug/L	0.20	ND	97	70-130	4	20	07/25/25	
Endrin	0.096	0.10	ug/L	0.10	ND	96	70-130	2	20	07/25/25	
Heptachlor	0.093	0.010	ug/L	0.10	ND	93	70-130	3	20	07/25/25	
Heptachlor Epoxide	0.097	0.010	ug/L	0.10	ND	97	70-130	2	20	07/25/25	
Hexachlorobenzene	0.95	0.50	ug/L	1.0	ND	95	70-130	0	20	07/25/25	
Hexachlorocyclopentadiene	0.83	1.0	ug/L	1.0	ND	83	70-130	2	20	07/25/25	
Lindane	0.21	0.20	ug/L	0.20	ND	103	70-130	2	20	07/25/25	
Methoxychlor	0.96	10	ug/L	1.0	ND	96	70-130	3	20	07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.45			0.46		98	70-130			07/25/25	

Matrix Spike (AIG1851-MS1), Source: AIG3393-01

Aldrin	0.72	0.075	ug/L	0.74	ND	97	65-135			07/25/25	
Dieldrin	0.20	0.020	ug/L	0.20	ND	98	65-135			07/25/25	
Endrin	0.098	0.10	ug/L	0.10	ND	98	65-135			07/25/25	
Heptachlor	0.096	0.010	ug/L	0.10	ND	96	65-135			07/25/25	
Heptachlor Epoxide	0.099	0.010	ug/L	0.10	ND	99	65-135			07/25/25	
Hexachlorobenzene	0.99	0.50	ug/L	1.0	ND	99	65-135			07/25/25	
Hexachlorocyclopentadiene	0.88	1.0	ug/L	1.0	ND	88	65-135			07/25/25	
Lindane	0.21	0.20	ug/L	0.20	ND	106	65-135			07/25/25	
Methoxychlor	0.98	10	ug/L	1.0	ND	98	65-135			07/25/25	
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25	

Matrix Spike Dup (AIG1851-MSD1), Source: AIG3393-01

Aldrin	0.79	0.075	ug/L	0.74	ND	107	65-135	9	20	07/25/25	
Dieldrin	0.20	0.020	ug/L	0.20	ND	100	65-135	2	20	07/25/25	
Endrin	0.098	0.10	ug/L	0.10	ND	98	65-135	1	20	07/25/25	
Heptachlor	0.10	0.010	ug/L	0.10	ND	103	65-135	6	20	07/25/25	
Heptachlor Epoxide	0.10	0.010	ug/L	0.10	ND	100	65-135	1	20	07/25/25	
Hexachlorobenzene	1.1	0.50	ug/L	1.0	ND	106	65-135	7	20	07/25/25	
Hexachlorocyclopentadiene	1.0	1.0	ug/L	1.0	ND	103	65-135	16	20	07/25/25	

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BSK Associates Laboratory Fresno
Organics 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 505 - Quality Control

Batch: AIG1851

Prepared: 7/25/2025

Prep Method: EPA 504/505

Analyst: NMB

Matrix Spike Dup (AIG1851-MSD1), Source: AIG3393-01

Lindane	0.21	0.20	ug/L	0.20	ND	106	65-135	0	20	07/25/25
Methoxychlor	0.99	10	ug/L	1.0	ND	99	65-135	0	20	07/25/25
Surrogate: 1-Br-2-Nitrobenzene	0.46			0.46		100	70-130			07/25/25

EPA 515.4 - Quality Control

Batch: AIG2257

Prepared: 7/31/2025

Prep Method: EPA 515.4

Analyst: RDH

Blank (AIG2257-BLK1)

2,4,5-T	ND	1.0	ug/L							08/04/25
2,4,5-TP (Silvex)	ND	1.0	ug/L							08/04/25
2,4-D	ND	10	ug/L							08/04/25
Bentazon	ND	2.0	ug/L							08/04/25
Dalapon	ND	10	ug/L							08/04/25
Dicamba	ND	1.5	ug/L							08/04/25
Dinoseb	ND	2.0	ug/L							08/04/25
Pentachlorophenol	ND	0.20	ug/L							08/04/25
Picloram	ND	1.0	ug/L							08/04/25
Surrogate: DCPAA	46			36		127	70-130			08/04/25

Matrix Spike (AIG2257-MS1), Source: AIG3374-01

2,4,5-T	1.9	1.0	ug/L	1.6	ND	118	70-130			08/04/25
2,4,5-TP (Silvex)	0.99	1.0	ug/L	0.80	ND	123	70-130			08/04/25
2,4-D	0.45	10	ug/L	0.40	ND	112	70-130			08/04/25
Bentazon	2.2	2.0	ug/L	2.0	ND	108	70-130			08/04/25
Dalapon	3.2	10	ug/L	4.0	ND	80	70-130			08/04/25
Dicamba	0.89	1.5	ug/L	0.80	ND	112	70-130			08/04/25
Dinoseb	0.88	2.0	ug/L	0.80	ND	111	70-130			08/04/25
Pentachlorophenol	0.17	0.20	ug/L	0.16	ND	108	70-130			08/04/25
Picloram	0.39	1.0	ug/L	0.40	ND	98	70-130			08/04/25
Surrogate: DCPAA	44			36		122	70-130			08/04/25

Matrix Spike Dup (AIG2257-MSD1), Source: AIG3374-01

2,4,5-T	1.9	1.0	ug/L	1.6	ND	118	70-130	1	30	08/04/25
2,4,5-TP (Silvex)	0.99	1.0	ug/L	0.80	ND	124	70-130	1	30	08/04/25
2,4-D	0.45	10	ug/L	0.40	ND	112	70-130	0	30	08/04/25
Bentazon	2.1	2.0	ug/L	2.0	ND	107	70-130	0	30	08/04/25
Dalapon	3.3	10	ug/L	4.0	ND	82	70-130	2	30	08/04/25
Dicamba	0.87	1.5	ug/L	0.80	ND	109	70-130	2	30	08/04/25
Dinoseb	0.88	2.0	ug/L	0.80	ND	110	70-130	0	30	08/04/25
Pentachlorophenol	0.18	0.20	ug/L	0.16	ND	110	70-130	1	30	08/04/25
Picloram	0.39	1.0	ug/L	0.40	ND	98	70-130	0	30	08/04/25
Surrogate: DCPAA	43			36		120	70-130			08/04/25

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BSK Associates Laboratory Fresno

Organics 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 524.2 - Quality Control

Batch: AIG1873

Prepared: 7/25/2025

Prep Method: no prep-volatiles

Analyst: ETH

Blank (AIG1873-BLK1)

1,1,1-Trichloroethane	ND	0.50	ug/L							07/26/25	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L							07/26/25	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0	ug/L							07/26/25	
1,1,2-Trichloroethane	ND	0.50	ug/L							07/26/25	
1,1-Dichloroethane	ND	0.50	ug/L							07/26/25	
1,1-Dichloroethene	ND	0.50	ug/L							07/26/25	
1,2,4-Trichlorobenzene	ND	0.50	ug/L							07/26/25	
1,2-Dichlorobenzene	ND	0.50	ug/L							07/26/25	
1,2-Dichloroethane	ND	0.50	ug/L							07/26/25	
1,2-Dichloropropane	ND	0.50	ug/L							07/26/25	
1,4-Dichlorobenzene	ND	0.50	ug/L							07/26/25	
Benzene	ND	0.50	ug/L							07/26/25	
Carbon Tetrachloride	ND	0.50	ug/L							07/26/25	
Chlorobenzene	ND	0.50	ug/L							07/26/25	
cis-1,2-Dichloroethene	ND	0.50	ug/L							07/26/25	
cis-1,3-Dichloropropene	ND	0.50	ug/L							07/26/25	
Dichloromethane	ND	0.50	ug/L							07/26/25	
Ethylbenzene	ND	0.50	ug/L							07/26/25	
m,p-Xylenes	ND	0.50	ug/L							07/26/25	
Methyl-t-butyl ether	ND	0.50	ug/L							07/26/25	
o-Xylene	ND	0.50	ug/L							07/26/25	
Styrene	ND	0.50	ug/L							07/26/25	
Tetrachloroethene (PCE)	ND	0.50	ug/L							07/26/25	
Toluene	ND	0.50	ug/L							07/26/25	
trans-1,2-Dichloroethene	ND	0.50	ug/L							07/26/25	
trans-1,3-Dichloropropene	ND	0.50	ug/L							07/26/25	
Trichloroethene (TCE)	ND	0.50	ug/L							07/26/25	
Trichlorofluoromethane	ND	5.0	ug/L							07/26/25	
Vinyl Chloride	ND	0.50	ug/L							07/26/25	
Total 1,3-Dichloropropene	ND	0.50	ug/L							07/26/25	
Total Xylenes	ND	0.50	ug/L							07/26/25	
Surrogate: 1,2-Dichlorobenzene-d4	46			50		92	70-130			07/26/25	
Surrogate: Bromofluorobenzene	46			50		91	70-130			07/26/25	

Blank Spike (AIG1873-BS1)

1,1,1-Trichloroethane	9.7	0.50	ug/L	10	ND	97	70-130			07/25/25	
1,1,2,2-Tetrachloroethane	10	0.50	ug/L	10	ND	101	70-130			07/25/25	
1,1,2-Trichloro-1,2,2-trifluoroethane	11	2.0	ug/L	10	ND	109	70-130			07/25/25	
1,1,2-Trichloroethane	9.8	0.50	ug/L	10	ND	98	70-130			07/25/25	
1,1-Dichloroethane	10	0.50	ug/L	10	ND	102	70-130			07/25/25	
1,1-Dichloroethene	11	0.50	ug/L	10	ND	105	70-130			07/25/25	
1,2,4-Trichlorobenzene	8.6	0.50	ug/L	10	ND	86	70-130			07/25/25	
1,2-Dichlorobenzene	9.4	0.50	ug/L	10	ND	94	70-130			07/25/25	

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.

AIG3396 FINAL 08182025 0701



BSK Associates Laboratory Fresno

Organics 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 524.2 - Quality Control

Batch: AIG1873

Prepared: 7/25/2025

Prep Method: no prep-volatiles

Analyst: ETH

Blank Spike (AIG1873-BS1)

1,2-Dichloroethane	9.8	0.50	ug/L	10	ND	98	70-130			07/25/25	
1,2-Dichloropropane	10	0.50	ug/L	10	ND	101	70-130			07/25/25	
1,4-Dichlorobenzene	9.4	0.50	ug/L	10	ND	94	70-130			07/25/25	
Benzene	9.9	0.50	ug/L	10	ND	99	70-130			07/25/25	
Carbon Tetrachloride	9.5	0.50	ug/L	10	ND	95	70-130			07/25/25	
Chlorobenzene	9.6	0.50	ug/L	10	ND	96	70-130			07/25/25	
cis-1,2-Dichloroethene	9.9	0.50	ug/L	10	ND	99	70-130			07/25/25	
cis-1,3-Dichloropropene	9.2	0.50	ug/L	10	ND	92	70-130			07/25/25	
Dichloromethane	10	0.50	ug/L	10	ND	101	70-130			07/25/25	
Ethylbenzene	9.6	0.50	ug/L	10	ND	96	70-130			07/25/25	
m,p-Xylenes	19	0.50	ug/L	20	ND	96	70-130			07/25/25	
Methyl-t-butyl ether	19	0.50	ug/L	20	ND	95	70-130			07/25/25	
o-Xylene	9.4	0.50	ug/L	10	ND	94	70-130			07/25/25	
Styrene	9.5	0.50	ug/L	10	ND	95	70-130			07/25/25	
Tetrachloroethene (PCE)	9.3	0.50	ug/L	10	ND	93	70-130			07/25/25	
Toluene	9.8	0.50	ug/L	10	ND	98	70-130			07/25/25	
trans-1,2-Dichloroethene	10	0.50	ug/L	10	ND	103	70-130			07/25/25	
trans-1,3-Dichloropropene	9.0	0.50	ug/L	10	ND	90	70-130			07/25/25	
Trichloroethene (TCE)	9.6	0.50	ug/L	10	ND	96	70-130			07/25/25	
Trichlorofluoromethane	11	5.0	ug/L	10	ND	107	70-130			07/25/25	
Vinyl Chloride	11	0.50	ug/L	10	ND	112	70-130			07/25/25	
Surrogate: 1,2-Dichlorobenzene-d4	48			50		96	70-130			07/25/25	
Surrogate: Bromofluorobenzene	49			50		99	70-130			07/25/25	

Blank Spike Dup (AIG1873-BSD1)

1,1,1-Trichloroethane	9.3	0.50	ug/L	10	ND	93	70-130	4	30	07/26/25	
1,1,2,2-Tetrachloroethane	10	0.50	ug/L	10	ND	103	70-130	3	30	07/26/25	
1,1,2-Trichloro-1,2,2-trifluoroethane	10	2.0	ug/L	10	ND	105	70-130	4	30	07/26/25	
1,1,2-Trichloroethane	9.9	0.50	ug/L	10	ND	99	70-130	1	30	07/26/25	
1,1-Dichloroethane	10	0.50	ug/L	10	ND	100	70-130	1	30	07/26/25	
1,1-Dichloroethene	10	0.50	ug/L	10	ND	101	70-130	4	30	07/26/25	
1,2,4-Trichlorobenzene	8.5	0.50	ug/L	10	ND	85	70-130	1	30	07/26/25	
1,2-Dichlorobenzene	9.5	0.50	ug/L	10	ND	95	70-130	1	30	07/26/25	
1,2-Dichloroethane	10	0.50	ug/L	10	ND	100	70-130	2	30	07/26/25	
1,2-Dichloropropane	10	0.50	ug/L	10	ND	102	70-130	1	30	07/26/25	
1,4-Dichlorobenzene	9.4	0.50	ug/L	10	ND	94	70-130	0	30	07/26/25	
Benzene	9.7	0.50	ug/L	10	ND	97	70-130	2	30	07/26/25	
Carbon Tetrachloride	9.2	0.50	ug/L	10	ND	92	70-130	3	30	07/26/25	
Chlorobenzene	9.6	0.50	ug/L	10	ND	96	70-130	0	30	07/26/25	
cis-1,2-Dichloroethene	9.6	0.50	ug/L	10	ND	96	70-130	2	30	07/26/25	
cis-1,3-Dichloropropene	9.2	0.50	ug/L	10	ND	92	70-130	0	30	07/26/25	
Dichloromethane	10	0.50	ug/L	10	ND	101	70-130	0	30	07/26/25	
Ethylbenzene	9.5	0.50	ug/L	10	ND	95	70-130	1	30	07/26/25	

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BSK Associates Laboratory Fresno
Organics 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 524.2 - Quality Control
Batch: AIG1873

Prepared: 7/25/2025

Prep Method: no prep-volatiles

Analyst: ETH

Blank Spike Dup (AIG1873-BSD1)

m,p-Xylenes	19	0.50	ug/L	20	ND	95	70-130	1	30	07/26/25
Methyl-t-butyl ether	19	0.50	ug/L	20	ND	97	70-130	2	30	07/26/25
o-Xylene	9.4	0.50	ug/L	10	ND	94	70-130	0	30	07/26/25
Styrene	9.4	0.50	ug/L	10	ND	94	70-130	1	30	07/26/25
Tetrachloroethene (PCE)	8.9	0.50	ug/L	10	ND	89	70-130	5	30	07/26/25
Toluene	9.6	0.50	ug/L	10	ND	96	70-130	2	30	07/26/25
trans-1,2-Dichloroethene	9.9	0.50	ug/L	10	ND	99	70-130	4	30	07/26/25
trans-1,3-Dichloropropene	9.0	0.50	ug/L	10	ND	90	70-130	0	30	07/26/25
Trichloroethene (TCE)	9.3	0.50	ug/L	10	ND	93	70-130	3	30	07/26/25
Trichlorofluoromethane	10	5.0	ug/L	10	ND	103	70-130	4	30	07/26/25
Vinyl Chloride	11	0.50	ug/L	10	ND	108	70-130	4	30	07/26/25
Surrogate: 1,2-Dichlorobenzene-d4	48			50		97	70-130			07/26/25
Surrogate: Bromofluorobenzene	50			50		101	70-130			07/26/25

EPA 524.2 - Quality Control
Batch: AIG1874

Prepared: 7/25/2025

Prep Method: no prep-volatiles

Analyst: ETH

Blank (AIG1874-BLK1)

Bromodichloromethane	ND	0.50	ug/L							07/26/25
Bromoform	ND	0.50	ug/L							07/26/25
Chloroform	ND	0.50	ug/L							07/26/25
Dibromochloromethane	ND	0.50	ug/L							07/26/25
Total Trihalomethanes	ND	0.50	ug/L							07/26/25
Surrogate: 1,2-Dichlorobenzene-d4	46			50		91	70-130			07/26/25
Surrogate: Bromofluorobenzene	46			50		91	70-130			07/26/25

Blank Spike (AIG1874-BS1)

Bromodichloromethane	9.6	0.50	ug/L	10	ND	96	70-130			07/26/25
Bromoform	8.6	0.50	ug/L	10	ND	86	70-130			07/26/25
Chloroform	9.8	0.50	ug/L	10	ND	98	70-130			07/26/25
Dibromochloromethane	9.1	0.50	ug/L	10	ND	91	70-130			07/26/25
Surrogate: 1,2-Dichlorobenzene-d4	48			50		96	70-130			07/26/25
Surrogate: Bromofluorobenzene	50			50		101	70-130			07/26/25

Blank Spike Dup (AIG1874-BSD1)

Bromodichloromethane	9.4	0.50	ug/L	10	ND	94	70-130	3	30	07/26/25
Bromoform	8.6	0.50	ug/L	10	ND	86	70-130	0	30	07/26/25
Chloroform	9.5	0.50	ug/L	10	ND	95	70-130	2	30	07/26/25
Dibromochloromethane	8.9	0.50	ug/L	10	ND	89	70-130	2	30	07/26/25
Surrogate: 1,2-Dichlorobenzene-d4	47			50		95	70-130			07/26/25
Surrogate: Bromofluorobenzene	50			50		100	70-130			07/26/25

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AIG3396 FINAL 08182025 0701

BSK Associates Laboratory Fresno
Organics 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 525.3 - Quality Control

Batch: AIH0054

Prepared: 8/2/2025

Prep Method: EPA 525.3

Analyst: DAB

Blank (AIH0054-BLK1)

Alachlor	ND	0.20	ug/L							08/04/25	
Atrazine	ND	0.10	ug/L							08/04/25	
Benzo(a)pyrene	ND	0.020	ug/L							08/04/25	
Bis(2-ethylhexyl) adipate	ND	0.60	ug/L							08/04/25	
Bis(2-ethylhexyl) phthalate	ND	0.60	ug/L							08/04/25	
Bromacil	ND	0.10	ug/L							08/04/25	
Butachlor	ND	0.10	ug/L							08/04/25	
Diazinon	ND	0.020	ug/L							08/04/25	
Dimethoate	ND	1.0	ug/L							08/04/25	
Metolachlor	ND	0.10	ug/L							08/04/25	
Metribuzin	ND	0.10	ug/L							08/04/25	
Molinate	ND	0.50	ug/L							08/04/25	
Propachlor	ND	0.10	ug/L							08/04/25	
Simazine	ND	0.070	ug/L							08/04/25	
Thiobencarb	ND	0.10	ug/L							08/04/25	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	0.92			1.0		92	70-130			08/04/25	
Surrogate: Benzo(a)pyrene-d12	1.0			1.0		101	70-130			08/04/25	
Surrogate: Triphenyl Phosphate	0.97			1.0		97	70-130			08/04/25	

Blank Spike (AIH0054-BS1)

Alachlor	0.79	0.20	ug/L	0.80	ND	99	70-130			08/04/25	
Atrazine	0.39	0.10	ug/L	0.40	ND	97	70-130			08/04/25	
Benzo(a)pyrene	0.077	0.020	ug/L	0.080	ND	96	70-130			08/04/25	
Bis(2-ethylhexyl) adipate	1.6	0.60	ug/L	1.6	ND	98	70-130			08/04/25	
Bis(2-ethylhexyl) phthalate	2.4	0.60	ug/L	2.4	ND	101	70-130			08/04/25	
Bromacil	0.46	0.10	ug/L	0.40	ND	116	70-130			08/04/25	
Butachlor	0.45	0.10	ug/L	0.40	ND	113	70-130			08/04/25	
Diazinon	0.080	0.020	ug/L	0.080	ND	100	70-130			08/04/25	
Dimethoate	3.6	1.0	ug/L	3.2	ND	113	70-130			08/04/25	
Metolachlor	0.39	0.10	ug/L	0.40	ND	98	70-130			08/04/25	
Metribuzin	0.42	0.10	ug/L	0.40	ND	104	70-130			08/04/25	
Molinate	0.39	0.50	ug/L	0.40	ND	97	70-130			08/04/25	
Propachlor	0.40	0.10	ug/L	0.40	ND	99	70-130			08/04/25	
Simazine	0.27	0.070	ug/L	0.28	ND	98	70-130			08/04/25	
Thiobencarb	0.39	0.10	ug/L	0.40	ND	98	70-130			08/04/25	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	0.91			1.0		91	70-130			08/04/25	
Surrogate: Benzo(a)pyrene-d12	0.97			1.0		97	70-130			08/04/25	
Surrogate: Triphenyl Phosphate	1.0			1.0		100	70-130			08/04/25	

Duplicate (AIH0054-DUP1), Source: AIG3842-01

Alachlor	ND	0.20	ug/L		ND			30		08/04/25	
Atrazine	ND	0.10	ug/L		ND			30		08/04/25	
Benzo(a)pyrene	ND	0.020	ug/L		ND			30		08/04/25	
Bis(2-ethylhexyl) adipate	ND	0.60	ug/L		ND			30		08/04/25	

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AIG3396 FINAL 08182025 0701



AIG3396

General

BSK Associates Laboratory Fresno

Organics 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 525.3 - Quality Control

Batch: AIH0054

Prepared: 8/2/2025

Prep Method: EPA 525.3

Analyst: DAB

Duplicate (AIH0054-DUP1), Source: AIG3842-01

Bis(2-ethylhexyl) phthalate	ND	0.60	ug/L		ND			30	08/04/25		
Bromacil	ND	0.10	ug/L		ND			30	08/04/25		
Butachlor	ND	0.10	ug/L		ND			30	08/04/25		
Diazinon	ND	0.020	ug/L		ND			30	08/04/25		
Dimethoate	ND	1.0	ug/L		ND			30	08/04/25		
Metolachlor	ND	0.10	ug/L		ND			30	08/04/25		
Metribuzin	ND	0.10	ug/L		ND			30	08/04/25		
Molinate	ND	0.50	ug/L		ND			30	08/04/25		
Propachlor	ND	0.10	ug/L		ND			30	08/04/25		
Simazine	ND	0.070	ug/L		ND			30	08/04/25		
Thiobencarb	ND	0.10	ug/L		ND			30	08/04/25		
Surrogate: 1,3-Dimethyl-2-nitrobenzene	1.8			0.96		186	70-130		08/04/25	SR1.0	High
Surrogate: Benzo(a)pyrene-d12	0.61			0.96		64	70-130		08/04/25	SR2.3	Low
Surrogate: Triphenyl Phosphate	1.2			0.96		120	70-130		08/04/25		

Matrix Spike (AIH0054-MS1), Source: BIG0695-01

Alachlor	0.24	0.20	ug/L	0.19	ND	127	70-130		08/04/25		
Atrazine	0.11	0.10	ug/L	0.096	ND	114	70-130		08/04/25		
Benzo(a)pyrene	ND	0.020	ug/L	0.019	ND	0	70-130		08/04/25	MS1.0	Low
Bis(2-ethylhexyl) adipate	0.27	0.60	ug/L	0.38	ND	43	70-130		08/04/25	MS1.0	Low
Bis(2-ethylhexyl) phthalate	0.52	0.60	ug/L	0.57	ND	49	70-130		08/04/25	MS1.0	Low
Bromacil	0.21	0.10	ug/L	0.096	ND	215	70-130		08/04/25	MS1.0	High
Butachlor	0.14	0.10	ug/L	0.096	ND	150	70-130		08/04/25	MS1.0	High
Diazinon	0.020	0.020	ug/L	0.019	ND	106	70-130		08/04/25		
Dimethoate	1.3	1.0	ug/L	0.76	ND	169	70-130		08/04/25	MS1.0	High
Metolachlor	0.12	0.10	ug/L	0.096	ND	128	70-130		08/04/25		
Metribuzin	0.12	0.10	ug/L	0.096	ND	125	70-130		08/04/25		
Molinate	0.093	0.50	ug/L	0.096	ND	97	70-130		08/04/25		
Propachlor	0.10	0.10	ug/L	0.096	ND	105	70-130		08/04/25		
Simazine	0.12	0.070	ug/L	0.067	ND	117	70-130		08/04/25		
Thiobencarb	0.12	0.10	ug/L	0.096	ND	130	70-130		08/04/25		
Surrogate: 1,3-Dimethyl-2-nitrobenzene	0.93			0.96		97	70-130		08/04/25		
Surrogate: Benzo(a)pyrene-d12	0.71			0.96		74	70-130		08/04/25		
Surrogate: Triphenyl Phosphate	1.3			0.96		132	70-130		08/04/25	SR1.1	

EPA 531.1 - Quality Control

Batch: AIG2215

Prepared: 7/30/2025

Prep Method: EPA 531.1

Analyst: NMB

Blank (AIG2215-BLK1)

3-Hydroxycarbofuran	ND	3.0	ug/L						07/31/25		
Aldicarb	ND	3.0	ug/L						07/31/25		
Aldicarb Sulfone	ND	2.0	ug/L						07/31/25		
Aldicarb Sulfoxide	ND	3.0	ug/L						07/31/25		

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AIG3396 FINAL 08182025 0701



AIG3396

General

BSK Associates Laboratory Fresno

Organics 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 531.1 - Quality Control

Batch: AIG2215

Prepared: 7/30/2025

Prep Method: EPA 531.1

Analyst: NMB

Blank (AIG2215-BLK1)

Carbaryl	ND	5.0	ug/L							07/31/25	
Carbofuran	ND	5.0	ug/L							07/31/25	
Methomyl	ND	2.0	ug/L							07/31/25	
Oxamyl	ND	20	ug/L							07/31/25	

Blank Spike (AIG2215-BS1)

3-Hydroxycarbofuran	4.1	3.0	ug/L	4.0	ND	103	80-120			07/31/25	
Aldicarb	1.9	3.0	ug/L	2.0	ND	97	80-120			07/31/25	
Aldicarb Sulfone	3.3	2.0	ug/L	3.2	ND	102	80-120			07/31/25	
Aldicarb Sulfoxide	2.0	3.0	ug/L	2.0	ND	102	80-120			07/31/25	
Carbaryl	4.1	5.0	ug/L	4.0	ND	103	80-120			07/31/25	
Carbofuran	3.6	5.0	ug/L	3.6	ND	100	80-120			07/31/25	
Methomyl	4.2	2.0	ug/L	4.0	ND	105	80-120			07/31/25	
Oxamyl	4.1	20	ug/L	4.0	ND	103	80-120			07/31/25	

Blank Spike Dup (AIG2215-BSD1)

3-Hydroxycarbofuran	4.1	3.0	ug/L	4.0	ND	102	80-120	2	20	07/31/25	
Aldicarb	1.9	3.0	ug/L	2.0	ND	97	80-120	0	20	07/31/25	
Aldicarb Sulfone	3.2	2.0	ug/L	3.2	ND	99	80-120	3	20	07/31/25	
Aldicarb Sulfoxide	2.0	3.0	ug/L	2.0	ND	101	80-120	1	20	07/31/25	
Carbaryl	4.0	5.0	ug/L	4.0	ND	100	80-120	3	20	07/31/25	
Carbofuran	3.5	5.0	ug/L	3.6	ND	98	80-120	2	20	07/31/25	
Methomyl	4.1	2.0	ug/L	4.0	ND	103	80-120	2	20	07/31/25	
Oxamyl	4.1	20	ug/L	4.0	ND	103	80-120	1	20	07/31/25	

Matrix Spike (AIG2215-MS1), Source: AIG3842-01

3-Hydroxycarbofuran	4.2	3.0	ug/L	4.0	ND	105	65-135			07/31/25	
Aldicarb	2.0	3.0	ug/L	2.0	ND	101	65-135			07/31/25	
Aldicarb Sulfone	3.4	2.0	ug/L	3.2	ND	107	65-135			07/31/25	
Aldicarb Sulfoxide	2.1	3.0	ug/L	2.0	ND	104	65-135			07/31/25	
Carbaryl	4.0	5.0	ug/L	4.0	ND	100	65-135			07/31/25	
Carbofuran	3.6	5.0	ug/L	3.6	ND	100	65-135			07/31/25	
Methomyl	4.2	2.0	ug/L	4.0	ND	105	65-135			07/31/25	
Oxamyl	4.0	20	ug/L	4.0	ND	99	65-135			07/31/25	

EPA 547 - Quality Control

Batch: AIG1967

Prepared: 7/28/2025

Prep Method: EPA 547

Analyst: MXT

Blank (AIG1967-BLK1)

Glyphosate	ND	25	ug/L							07/28/25	
Surrogate: AMPA	200			200		99	70-130			07/28/25	

Blank Spike (AIG1967-BS1)

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.

AIG3396 FINAL 08182025 0701



AIG3396

General

BSK Associates Laboratory Fresno
Organics 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 547 - Quality Control

Batch: AIG1967

Prepared: 7/28/2025

Prep Method: EPA 547

Analyst: MXT

Blank Spike (AIG1967-BS1)

Glyphosate	100	25	ug/L	100	ND	102	70-130			07/28/25	
Surrogate: AMPA	210			200		107	70-130			07/28/25	

Blank Spike Dup (AIG1967-BSD1)

Glyphosate	97	25	ug/L	100	ND	97	70-130	5	30	07/28/25	
Surrogate: AMPA	200			200		100	70-130			07/28/25	

Matrix Spike (AIG1967-MS1), Source: AIG2965-01

Glyphosate	91	25	ug/L	100	ND	91	70-130			07/28/25	
Surrogate: AMPA	210			200		107	70-130			07/28/25	

Matrix Spike (AIG1967-MS2), Source: AIG3166-01

Glyphosate	100	25	ug/L	100	ND	100	70-130			07/28/25	
Surrogate: AMPA	210			200		103	70-130			07/28/25	

EPA 548.1 - Quality Control

Batch: AIG1946

Prepared: 7/25/2025

Prep Method: EPA 548.1

Analyst: NMB

Blank (AIG1946-BLK1)

Endothall	ND	45	ug/L							07/28/25	
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Blank Spike (AIG1946-BS1)

Endothall	48	45	ug/L	50	ND	97	50-130			07/28/25	
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Blank Spike Dup (AIG1946-BSD1)

Endothall	49	45	ug/L	50	ND	98	50-130	1	30	07/28/25	
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Matrix Spike (AIG1946-MS1), Source: AIG3318-01

Endothall	50	45	ug/L	50	ND	99	30-130			07/28/25	
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Matrix Spike (AIG1946-MS2), Source: SIG0557-01

Endothall	48	45	ug/L	50	ND	96	30-130			07/28/25	
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EPA 549.2 - Quality Control

Batch: AIG1899

Prepared: 7/25/2025

Prep Method: EPA 549.2

Analyst: MXT

Blank (AIG1899-BLK1)

Diquat	ND	4.0	ug/L							07/29/25	
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Blank Spike (AIG1899-BS1)

Diquat	1.6	4.0	ug/L	2.0	ND	79	70-130			07/30/25	
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Blank Spike Dup (AIG1899-BSD1)

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.

AIG3396 FINAL 08182025 0701

BSK Associates Laboratory Fresno
Organics 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 549.2 - Quality Control

Batch: AIG1899

Prepared: 7/25/2025

Prep Method: EPA 549.2

Analyst: MXT

Blank Spike Dup (AIG1899-BSD1)

Diquat	1.7	4.0	ug/L	2.0	ND	85	70-130	7	30	07/30/25	
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Matrix Spike (AIG1899-MS1), Source: AIG3318-01

Diquat	0.74	4.0	ug/L	2.0	ND	37	70-130			07/30/25	MS1.0 Low
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Matrix Spike Dup (AIG1899-MSD1), Source: AIG3318-01

Diquat	0.69	4.0	ug/L	2.0	ND	34	70-130	8	30	07/30/25	MS1.0 Low
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EPA 552.3 - Quality Control

Batch: AIG2164

Prepared: 7/30/2025

Prep Method: EPA 552.3

Analyst: RXD

Blank (AIG2164-BLK1)

Dibromoacetic Acid (DBAA)	ND	1.0	ug/L							07/31/25	
Dichloroacetic Acid (DCAA)	ND	1.0	ug/L							07/31/25	
Monobromoacetic Acid (MBAA)	ND	1.0	ug/L							07/31/25	
Monochloroacetic Acid (MCAA)	ND	2.0	ug/L							07/31/25	
Trichloroacetic Acid (TCAA)	ND	1.0	ug/L							07/31/25	
Total Haloacetic Acids	ND	2.0	ug/L							07/31/25	
Surrogate: 2-Bromobutanoic Acid	8.9			10		89	70-130			07/31/25	

Duplicate (AIG2164-DUP1), Source: AIG3083-01

Dibromoacetic Acid (DBAA)	ND	1.0	ug/L		ND				30	08/01/25	
Dichloroacetic Acid (DCAA)	ND	1.0	ug/L		ND				30	08/01/25	
Monobromoacetic Acid (MBAA)	ND	1.0	ug/L		ND				30	08/01/25	
Monochloroacetic Acid (MCAA)	ND	2.0	ug/L		ND				30	08/01/25	
Trichloroacetic Acid (TCAA)	ND	1.0	ug/L		ND				30	08/01/25	
Total Haloacetic Acids	ND	2.0	ug/L		ND				30	08/01/25	
Surrogate: 2-Bromobutanoic Acid	8.8			10		88	70-130			08/01/25	

Matrix Spike (AIG2164-MS1), Source: AIG2969-01

Dibromoacetic Acid (DBAA)	10	1.0	ug/L	10	ND	101	70-130			07/31/25	
Dichloroacetic Acid (DCAA)	10	1.0	ug/L	10	ND	103	70-130			07/31/25	
Monobromoacetic Acid (MBAA)	9.9	1.0	ug/L	10	ND	99	70-130			07/31/25	
Monochloroacetic Acid (MCAA)	21	2.0	ug/L	20	ND	104	70-130			07/31/25	
Trichloroacetic Acid (TCAA)	10	1.0	ug/L	10	ND	103	70-130			07/31/25	
Surrogate: 2-Bromobutanoic Acid	8.4			10		84	70-130			07/31/25	

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)	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.

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

Odor Diisopropyl ether (DIPE) by EPA 524.2

The following parameters are calculated values and are outside the scope of our NELAP accreditation:

Total Nitrogen Aggressive Index Trivalent Chromium

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

****NA****

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-C24-00233

EPA UCMR5 CA00079

State of Hawaii 4021

NELAP certified 4021-024

State of Oregon - NELAP 4021-024

State of Washington C997-25

Sacramento

State of California - ELAP 1180-S1

San Bernardino

State of California - ELAP 1180-S2

NELAP certified 4119-009

Los Angeles CSD 9254478

State of Oregon - NELAP 4119-009

Vancouver

NELAP certified WA100008-021

State of Washington C824-24

State of Oregon - NELAP WA100008-021