Mohave ENVIRONMENTAL LABORATORY

License No. AZ0037

Customer Name: First Mesa Consolidated Villag
Lab ID: 42786
Sample Type: Drinking Water
Sampled By: Alfonso Sakeva Jr

Date Received: 12/09/15 8:00
Date Reported: 12/23/15

Analytical Results

Parameter	Method	Result	Units	Detect Limit	Date	Analyst
42786-01						
Sample Date: 12/08/15 11:33						
EP 001-West Well Entry Point/Grab						
0400106						
Metals						
Antimony, Total	EPA 200.9	<0.0030	mg/L	0.003	12/16/2015	CM
Arsenic, Total	EPA 200.9	0.016	mg/L	0.003	12/16/2015	CM
Barium, Total	SM3111D	<0.20	mg/L	0.2	12/18/2015	CM
Beryllium, Total	EPA 200.9	<0.0001	mg/L	0.0001	12/15/2015	CM
Cadmium, Total	EPA 200.9	<0.0001	mg/L	0.0001	12/15/2015	CM
Chromium, Total	EPA 200.9	<0.0010	mg/L	0.001	12/17/2015	CM
Mercury, Total	EPA 245.1	<0.0005	mg/L	0.0005	12/22/2015	CM
Selenium, Total	EPA 200.9	<0.0020	mg/L	0.002	12/18/2015	CM
Thallium, Total	EPA 200.9	<0.0010	mg/L	0.001	12/15/2015	CM
Wet Chemistry						
Fluoride	SM4500-F-C	0.63	mg/L	0.2	12/21/2015	SM
Nitrogen, Nitrate	EPA 300.0	<0.20	mg/L	0.2	12/9/2015	CM

Samples received in laboratory @ 1.0 ° C on ice.

Sheila Poff
Authorized Signature

2580 Landon Dr., Suites A and B Bullhead City, AZ 86429
Phone: 928-754-8101 Fax: 928-754-8103
www.mohavelabs.com
200 N. 2nd St., Suite B Holbrook, AZ 86025

Mohave ENVIRONMENTAL LABORATORY

2580 Landon Dr., Suites A & B
Bullhead City, AZ 86429.
tel (928)754-8101
fax (928)754-8103

200 N. 2nd St. Ste.B
Holbrook, AZ 86025
tel (928)524-4635
fax (928)524-4635

toll free 888-777-4635

Lab ID 42786
Report Due Date
Page ____ of ____

Client FIRST MESA CONSOLIDATED VILLAGES.	Phone (928) 737-2670	Collector's Name Alfonso SAKEVA JR
Address PO BOX 260	Fax (928) 737-2347	Project Name FMCV PWSID #0400106
City, State & Zip POLACCA AZ 86042	P.O. Number	Requested Turnaround Date 12/18/15

Sample Type Codes

DW=Drinking Water SD=Solids
WW=Wastewater SO=Soil
SW=Surface Water HW=Hazardous Waste
MW=Monitoring Well Other:_____
C=COMPOSITE G=GRAB

SAMPLE ID/LOCATION	DATE	TIME	NO. CONTAINERS	COMPOSITE / GRAB (C/G)	SAMPLE TYPE	Unpreserved	$Na_2S_2O_3$ (Thiosulfate)	NaOH	HNO_3	H_2SO_4	HCl		INORGANICS	* NITRATE, ANTIMONY	* BARIUM, BERILLIUM	* CADMIUM, CYANIDE	* CHROMIUM	* FLUORIDE	* MERCURY	* SELENIUM	* THALLIUM	* ARSENIC		PESTICIDES and	SOCs	VOCs	
EP001-WEST WELL ENTRY POINT	12/08/15	1133AM	15	G	DW								X											X		X	-01

Instructions/Comments/Permit Numbers: REQUEST SAMPLES RESULTS A.S.A.P. FOR INORGANIC, PESTICIDES and SOCs, VOCs

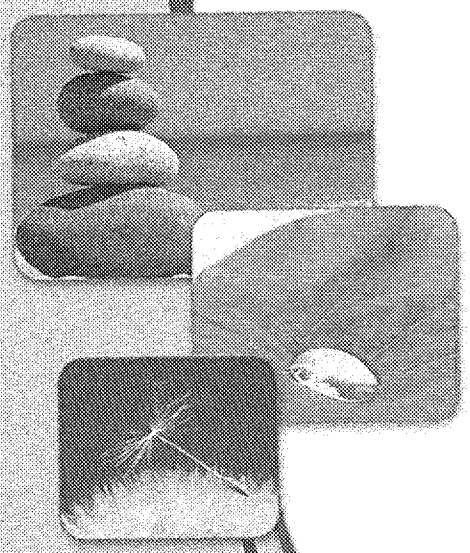
SAMPLE RECEIPT	SAMPLE RELIQUISHED BY (SIGN AND PRINT)	SAMPLES RECEIVED BY (SIGN AND PRINT)	DATE/TIME
Temperature 5°C	[signature] / A. SAKEVA JR	[signature] / Scott Baker	12/8/15 1350
Custody Seals Intact? Y N None	[signature] /	[signature] to BHC	12/8/15 1700
Number of Containers: 15	[signature] /	[signature] / Christal Treubey	12-9-15 0800

Mohave Environmental Lab's Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are net 30 OAC.

To the maximum extent permitted by law, the Client agrees to limit the liability of Mohave Environmental Lab for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.

Recd @ 1°C on ice

ED_005149_00023418-00002



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Phoenix
4625 East Cotton Ctr Blvd
Suite 189
Phoenix, AZ 85040
Tel: (602)437-3340

TestAmerica Job ID: 550-55680-1
Client Project/Site: First Mesa Consolidated Villages (42786)

For:
Mohave Environmental Laboratory
2580 Landon Dr
Suite A
Bullhead City, Arizona 86429

Attn: Sheila Poff

Authorized for release by:
12/21/2015 12:47:23 PM
Ken Baker, Project Manager II
(602)659-7624
ken.baker@testamericainc.com

Designee for

Jonathan Bousselaire, Project Manager I
(602)437-3340
jonathan.bousselaire@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Mohave Environmental Laboratory
Project/Site: First Mesa Consolidated Villages (42786)

TestAmerica Job ID: 550-55680-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.

HPLC/IC

Qualifier	Qualifier Description
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.

General Chemistry

Qualifier	Qualifier Description
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
N7	Additional analysis was not performed based on the "Total" result which was below the requested analyte's MCL/Action level/Trigger level.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 550-55680-1

Laboratory: TestAmerica Phoenix

Narrative

Job Narrative
550-55680-1

Comments
No additional comments.

Receipt
The sample was received on 12/10/2015 9:30 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1° C.

Receipt Exceptions
The following samples were collected in an improper container for method 524, 504, 505, and 547 analysis: EP001-West Well 090400106 (42786-01) (550-55680-1). The laboratory was unable to perform these analyses.

GC/MS Semi VOA
Method(s) 548.1: The matrix spike (MS) recovery for preparation batch 440-299893 and analytical batch 440-300146 was outside control limits. Sample matrix interference is suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

Method(s) 549.2: The matrix spike (MS) recovery for preparation batch 440-299894 and analytical batch 440-300147 was outside control limits. Sample matrix interference is suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Dioxin
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Dioxin Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Client: Mohave Environmental Laboratory
Project/Site: First Mesa Consolidated Villages (42786)

TestAmerica Job ID: 550-55680-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-55680-1	EP001-West Well 090400106 (42786-01)	Water	12/08/15 11:33	12/10/15 09:30

Detection Summary

Client: Mohave Environmental Laboratory
Project/Site: First Mesa Consolidated Villages (42786)

TestAmerica Job ID: 550-55680-1

Client Sample ID: EP001-West Well 090400106 (42786-01) **Lab Sample ID: 550-55680-1**

No Detections.

This Detection Summary does not include radiochemical test results.

ERROR: undefined
OFFENDING COMMAND: -2147483648.-2147483648

STACK:

-mark-

Mohave ENVIRONMENTAL LABORATORY
License No. AZ0037

Customer Name:	First Mesa Consolidated Villag	Date Received:	12/09/15 8:00
Lab ID:	42784	Date Reported:	01/07/16
Sample Type:	Drinking Water		
Sampled By:	Alfonso Sakeva Jr		

Analvtical Results

Parameter	Method	Result	Units	Detect Limit	Date	Analyst
42784-01						
Sample Date: 12/08/15 11:58						
EP002-Eastwell Entry Point/Grab						
0400106						
Metals						
Antimony, Total	EPA 200.9	<0.0030	mg/L	0.003	12/16/2015	CM
Arsenic, Total	EPA 200.9	0.018	mg/L	0.003	12/16/2015	CM
Barium, Total	SM3111D	<0.20	mg/L	0.2	1/7/2016	CM
Beryllium, Total	EPA 200.9	<0.0001	mg/L	0.0001	12/15/2015	CM
Cadmium, Total	EPA 200.9	<0.0001	mg/L	0.0001	12/15/2015	CM
Chromium, Total	EPA 200.9	<0.0010	mg/L	0.001	12/17/2015	CM
Mercury, Total	EPA 245.1	<0.0005	mg/L	0.0005	12/22/2015	CM
Selenium, Total	EPA 200.9	<0.0020	mg/L	0.002	12/18/2015	CM
Thallium, Total	EPA 200.9	<0.0010	mg/L	0.001	12/15/2015	CM
Wet Chemistry						
Fluoride	SM4500-F-C	0.46	mg/L	0.2	12/21/2015	SM
Nitrogen, Nitrate	EPA 300.0	<0.20	mg/L	0.2	12/9/2015	CM
Nitrogen, Nitrite	EPA 300.0	<0.20	mg/L	0.2	12/9/2015	CM

Samples received in laboratory @ 1.0 ° C on ice.

Sheila Poff

Sheila Poff
Authorized Signature

2580 Landon Dr., Suites A and B, Bullhead City, AZ 86429
Phone: 928.754.3101, Fax: 928.754.3103
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200 N. 2nd St., Suite B, Holbrook, AZ 86025

Mohave ENVIRONMENTAL LABORATORY

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fax (928)754-8103

200 N. 2nd St. Ste.B
Holbrook, AZ 86025
tel (928)524-4635
fax (928)524-4635

toll free 888-777-4635

Lab ID 42784
Report Due Date
Page ____ of ____

Client FIRST MESA CONSOLIDATED VILLAGES.	Phone (928) 737-2670	Collector's Name ALFONSO SAKEVA JR.
Address PO BOX 260	Fax (928) 737-2347	Project Name FMCV PUSCO # 0400106
City, State & Zip POYACCA AZ 86042	P.O. Number	Requested Turnaround Date 12/18/15

Sample Type Codes

DW=Drinking Water SD=Solids
WW=Wastewater SO=Soil
SW=Surface Water HW=Hazardous Waste
MW=Monitoring Well Other:_____
C=COMPOSITE G=GRAB

SAMPLE ID/LOCATION	DATE	TIME	NO. CONTAINERS	COMPOSITE / GRAB (C/G)	SAMPLE TYPE	Unpreserved	$Na_2S_2O_3$ (Thiosulfate)	NaOH	HNO_3	H_2SO_4	HCl		INORGANICS	*NITRATES, ANTIMONY	*BARIUM, BERYLLIUM	*CADMIUM, CYANIDE	*CHROMIUM	*FLUORIDE	*MERCURY	*SELENIUM	*THALLIUM	*ARSENIC		PESTICIDES and	SOCs	VOCs		
EP002-EAST WELL ENTRY POINT	12/08/15	1158AM	15	G	DW								X											X		X		-01

Instructions/Comments/Permit Numbers: REQUEST SAMPLES RESULTS A.S.A.P FOR INORGANICS, PESTICIDES and SOCs, VOCs

SAMPLE RECEIPT	SAMPLE RELIQUISHED BY (SIGN AND PRINT)	SAMPLES RECEIVED BY (SIGN AND PRINT)	DATE/TIME
Temperature 5 °C	[signature] / A. Sakeva Jr.	[signature] / Scott Baker	12/8/15 1350
Custody Seals Intact? Y N None	SB /	SB to BHL	12/8/15 1700
Number of Containers: 15	CS /	C Trubey / Christa Trubey	12-9-15 0800

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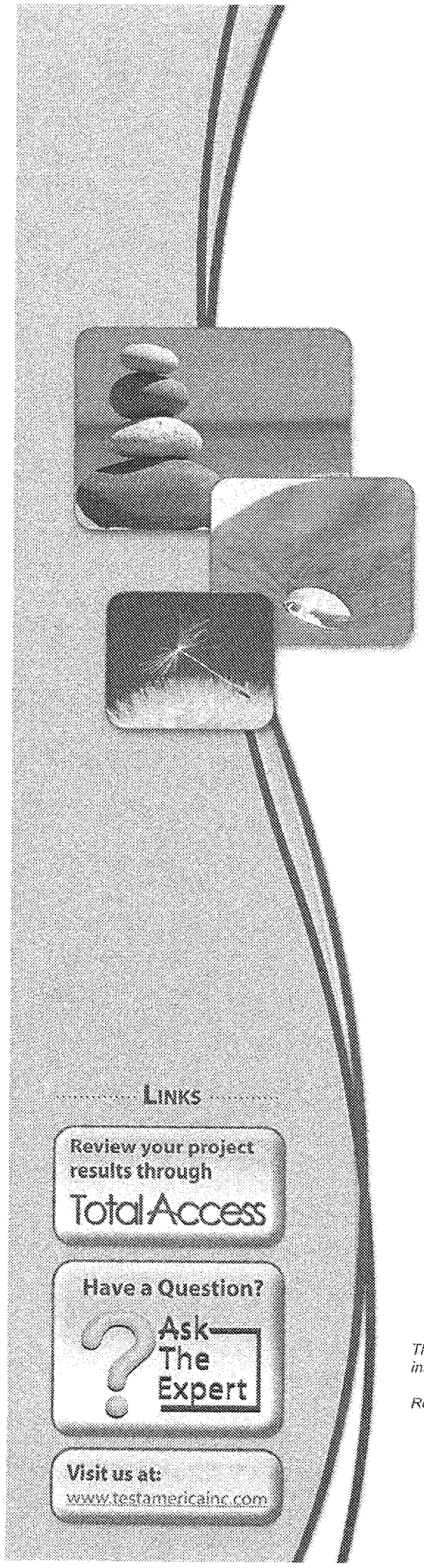
Rec'd @ 1.0°C



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Phoenix
4625 East Cotton Ctr Blvd
Suite 189
Phoenix, AZ 85040
Tel: (602)437-3340

TestAmerica Job ID: 550-55684-1
Client Project/Site: First Mesa Consolidated Villages (42784)

For:
Mohave Environmental Laboratory
2580 Landon Dr
Suite A
Bullhead City, Arizona 86429

Attn: Sheila Poff

Authorized for release by:
12/21/2015 2:47:35 PM
Ken Baker, Project Manager II
(602)659-7624
ken.baker@testamericainc.com

Designee for

Jonathan Bousselaire, Project Manager I
(602)437-3340
jonathan.bousselaire@testamericainc.com

LINKS

Review your project results through Total Access

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Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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ED_005149_00023418-00014

Definitions/Glossary

Client: Mohave Environmental Laboratory
Project/Site: First Mesa Consolidated Villages (42784)

TestAmerica Job ID: 550-55684-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
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HPLC/IC

Qualifier	Qualifier Description
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Glossary

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MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 550-55684-1

Laboratory: TestAmerica Phoenix

Narrative

Job Narrative
550-55684-1

Comments
No additional comments.

Receipt
The samples were received on 12/10/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1° C.

Receipt Exceptions
The following samples were collected in an improper container for method 524, 504, 505, and 547 analysis: EP002-East Well 0904106 (42784-01) (550-55684-1). The laboratory was unable to perform these analyses.

GC/MS Semi VOA
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Dioxin
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General Chemistry
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Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Dioxin Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

ED_005149_00023418-00016

Sample Summary

Client: Mohave Environmental Laboratory
Project/Site: First Mesa Consolidated Villages (42784)

TestAmerica Job ID: 550-55684-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-55684-1	EP002-East Well 0904106 (42784-01)	Water	12/08/15 11:58	12/10/15 09:30

Detection Summary

Client: Mohave Environmental Laboratory
Project/Site: First Mesa Consolidated Villages (42784)

TestAmerica Job ID: 550-55684-1

Client Sample ID: EP002-East Well 0904106 (42784-01) Lab Sample ID: 550-55684-1

No Detections.

This Detection Summary does not include radiochemical test results.

ERROR: undefined
OFFENDING COMMAND: -2147483648.-2147483648

STACK:

-mark-