

RELIANCE LABORATORIES, INC.

ENVIRONMENTAL ANALYSTS AND CONSULTANTS

BRIDGEPORT, WV

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MARTINSBURG, WV

Certifications:

WV Department of Health #: 00354, 00433 | WV Department of Environmental Protection #: 158, 181
MD Department of Environment #: 336, 337 | US Environmental Protection Agency #: WV00042, WV00901

LABORATORY REPORT SUMMARY

Client: C06254

Monday, July 08, 2013

BERKELEY CLUB BEVERAGES
P.O. BOX 190
4 HOWARD STREET
BERKELEY SPRINGS

WV 25411-

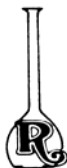
Total Number of Pages: 6
(Not Including C.O.C.)

Page 1 of 6

Lab ID	Sample ID	Sample ID 2	Sample Date
197167-2013-DW	Distilled Water		6/17/2013

The enclosed results have been analyzed according to the referenced method and SOP. Any deviations to the method have been noted on the report. Unless otherwise noted, all results have been verified to meet quality control requirements of the method. This report may not be reproduced, except in full, without written approval of Reliance Laboratories, Inc.

Report Reviewed By:



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Lab Number: 197167-2013-DW **Sample ID:** Distilled Water

Parameter	Value	Units	Method	Date/Time Analyzed	Analyst	MRL	MCL
Analyte Group: <u>Inorganics</u>							
Free Cyanide	ND	mg/l	SM4500CNF	6/27/2013 16:05	K.Davis	0.05	0.2
Total Antimony	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.004	0.006
Total Arsenic	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.005	0.01
Total Barium	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	2
Total Beryllium	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.002	0.004
Total Cadmium	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.002	0.005
Total Chromium	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	0.10
Total Fluoride	ND	mg/l	EPA 300.0	6/18/2013 17:53	M.Coffman	0.2	4.0
Total Mercury	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.001	0.002
Total Nickel	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	0.10
Total Nitrate as N	ND	mg/l	EPA 300.0	6/18/2013 17:53	M.Coffman	0.1	10
Total Selenium	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	0.05
Total Sodium	ND	mg/l	EPA 200.7	6/28/2013 11:46	T.Hanshaw	1	[20]
Total Thallium	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.001	0.002
E. coli (Chromogenic)@	Absent		SM9223B	6/17/2013 14:25	A.Auvil		
Total Coliform (Chromogenic)@	Absent		SM9223B	6/17/2013 14:25	A.Auvil		
pH	# 6.97	S.U.	SM4500H+B	6/25/2013 10:31	K.Davis		
Phenol	ND	mg/l	EPA 420.1	6/25/2013 9:10	C.Parker	0.05	
Total Alkalinity	21.4	mg CaCO3/l	SM2320B	6/25/2013 10:31	K.Davis	2	
Total Chloride	0.32	mg/l	EPA 300.0	6/18/2013 17:53	M.Coffman	0.15	[250]
Total Dissolved Solids	28	mg/l	SM 2540C	6/21/2013 10:55	C.Tomaro	10	[500]
Total Hardness	16.0	mg/l	SM 2340C	6/18/2013 9:30	K.Davis	1	
Total Phosphorus	ND	mg/l	SM4500P-E	6/18/2013 11:00	K.Davis	0.1	
Total Sulfate	2.06	mg/l	EPA 300.0	6/18/2013 17:53	M.Coffman	0.5	[250]
Total Surfactant	ND	mg/l	SM5540C	6/18/2013 15:25	K.Davis	0.2	[0.5]

Remarks: #Holding time exceeded for this analysis.

Date Sample Collected: 6/17/2013 7:30
Sample Submitted By: M. Morris
Date Sample Received: 6/17/2013 12:42

ND = Not Detected at the MDL or MRL

MDL - Minimum Detectable Limit

MRL - Minimum Reporting Limit

MCL - Maximum Contaminant Level, USEPA Regulated

[MCL] = Maximum Contaminant Level, Non-Regulated

*Method Code: STANDARD METHODS 19TH ED; US EPA METHODS FOR THE CHEMICAL ANALYSIS OF WATER AND WASTES, Rev. 83; US EPA METHODS FOR THE DETERMINATION OF METALS IN ENVIRONMENTAL SAMPLES, May 1994; TEST METHODS FOR EVALUATING SOLID WASTE, SW-846, 3rd ED; USEPA Manual for Certification of Laboratories Analyzing Drinking Water, 5th ED. In accordance with EPA Regulations, all reports, including raw data and quality control data, are maintained by the laboratory for a minimum of 5 years.

@Parameter analyzed by Reliance Laboratories, Martinsburg, WV

NOTE: This sample meets standards set for Total Coliform and E. Coli by the State of West Virginia, 64-3-10, Code of State Regulations, adopted July 1, 2002 by the Bureau For Public Health. Sample analyzed by Certified Laboratory #00354CM and #00443M.

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Monday, July 08, 2013

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Lab Number: 197167-2013-DW **Sample ID:** Distilled Water

Parameter	Value	Units	Method	Date/Time Analyzed	Analyst	MRL	MCL
Turbidity	ND	N.T.U.	EPA 180.1	6/18/2013 15:10	K.Davis	0.22	
Total Aluminum	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	[0.05]
Total Copper	0.014	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.005	1.3
Total Iron	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.1	[0.3]
Total Manganese	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	[0.05]
Total Silver	ND	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	[0.10]
Total Zinc	0.010	mg/l	EPA 200.8	6/28/2013 11:46	T.Hanshaw	0.01	[5.0]
Heterotrophic Plate Count	# 3170	CFU/ml	SM 9215B	6/18/2013 13:45	C.Parker		

Remarks: #Holding time exceeded for this analysis.

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Monday, July 08, 2013

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Lab Number: 197167-2013-DW Sample ID: Distilled Water

Parameter	Value	Units	Method	Date/Time Analyzed	Analyst	MRL	MCL
Analyte Group: Organics							
1, 1, 1-Trichloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.20
1, 1, 2-Trichloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
1, 2, 4-Trichlorobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.07
1, 2-Dichloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
1, 2-Dichloropropane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
1,1-Dichloroethylene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.007
Benzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
Carbon Tetrachloride	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
Chlorobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.10
cis-1, 2-Dichloroethylene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.07
Dichloromethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
Ethylbenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.70
o-Dichlorobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.60
p-Dichlorobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.075
Styrene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.10
Tetrachloroethylene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
Toluene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	1.0
trans-1, 2-Dichloroethylene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.1
Trichloroethylene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.005
Vinyl Chloride	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.002
Xylenes	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	10
1,4-dichlorobenzene-d4 (Surrogate)	109	%	EPA 524.2	6/21/2013 13:28	A.Tonkery		
4-Bromofluorobenzene (Surrogate)	93.8	%	EPA 524.2	6/21/2013 13:28	A.Tonkery		
1, 1, 1, 2-Tetrachloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
1, 1, 2, 2-Tetrachloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	

Remarks: #Holding time exceeded for this analysis.

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Lab Number: 197167-2013-DW **Sample ID:** Distilled Water

Parameter	Value	Units	Method	Date/Time Analyzed	Analyst	MRL	MCL
1, 1-Dichloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
1, 1-Dichloropropene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
1, 2, 3-Trichloropropane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
1, 3-Dichloropropane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
2, 2-Dichloropropane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
2-Chlorotoluene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
4-Chlorotoluene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Bromobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Bromodichloromethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Bromoform	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Bromomethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Chlorobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	0.10
Chlorodibromomethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Chloroethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Chloroform	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Chloromethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
cis-1, 3-Dichloropropene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Dibromomethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
m-Dichlorobenzene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
trans-1, 3-Dichloropropene	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
1,4-dichlorobenzene-d4 (Surrogate)	109	%	EPA 524.2	6/21/2013 13:28	A.Tonkery		
4-Bromofluorobenzene (Surrogate)	93.8	%	EPA 524.2	6/21/2013 13:28	A.Tonkery		
Bromodichloromethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Bromoform	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Chloroform	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Dibromochloromethane	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery	0.0005	
Total Trihalomethanes	ND	mg/l	EPA 524.2	6/21/2013 13:28	A.Tonkery		0.08

Remarks: #Holding time exceeded for this analysis.

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Lab Number: 197167-2013-DW **Sample ID:** Distilled Water

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1,4-dichlorobenzene-d4 (Surrogate)	109	%	EPA 524.2	6/21/2013 13:28	A.Tonkery		
4-Bromofluorobenzene (Surrogate)	93.8	%	EPA 524.2	6/21/2013 13:28	A.Tonkery		
Bromoacetic Acid	ND	mg/l	EPA 552.3	6/26/2013 18:16	A.Tonkery	0.001	
Chloroacetic Acid	ND	mg/l	EPA 552.3	6/26/2013 18:16	A.Tonkery	0.002	
Dibromoacetic Acid	ND	mg/l	EPA 552.3	6/26/2013 18:16	A.Tonkery	0.001	
Dichloroacetic Acid	ND	mg/l	EPA 552.3	6/26/2013 18:16	A.Tonkery	0.001	
Total Haloacetic Acids	ND	mg/l	EPA 552.3	6/26/2013 18:16	A.Tonkery		0.060
Trichloroacetic Acid	ND	mg/l	EPA 552.3	6/26/2013 18:16	A.Tonkery	0.001	
2-bromobutanoic acid (Surrogate)	98.3	%	EPA 552.3	6/26/2013 18:16	A.Tonkery		

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PURGEABLE ORGANICS - CHAIN OF CUSTODY & SAMPLE COLLECTION PROCEDURE

1. Samples should be grab samples and should be taken from a cold water tap where drinking water or water for human consumption is normally obtained.
2. Sample bottles should be handled aseptically to prevent contamination of samples. Do not touch the inside of the bottles or caps. Do not allow either to touch the faucet. Do not remove any preservatives present.
3. Open the cold water tap and allow water to run evenly for three to five minutes in order to equilibrate system. Generally, the water temperature will stabilize indicating complete equilibration.
4. Collect grab samples in 40 ml glass vials. Slowly fill each container to overflowing, place the Teflon lined cap on the vial and seal. Invert the sample to check for air bubbles, if bubbles are present remove cap and continue filling vial. Fill all empty vials.
5. Return trip blank unaltered to the laboratory with sample vials.
6. Carefully pack all sample containers in ice to maintain 4 degrees Celsius.
7. Complete all information below and return with sample and trip blank to the laboratory.

Please provide all necessary information.

SAMPLING INFORMATION - COMPLETE THIS DOCUMENT IN INDELEBIBLE INK

Firm: Berkeley Club Bev. Contact: Michael Morris

Address: PO Box 190 Berkeley Springs, WV 25411

Telephone: 304-258-2313 Fax: 304-258-1601

Public Water System (PWS) I.D.: _____

Describe Sample Location: Distilled water

Sample Date: 6-17-13 Sample Time: 730 Collected By: M. Morris

Sample Witnessed By: _____ Date Received at Laboratory: 6-17-13

Preserved at Lab (Y/N): Proper Preservatives: Proper Containers Used:

Holding Times Observed: Disinfectant Residual: _____

Sample Temperature Upon Receipt: 21°C Received By: Morgan

Shipper/Tracking #: _____

Results Authorized By: _____ Date: _____



LABORATORY REPORT

Client

Reliance Laboratories-Bridgeport
Benedum Industrial Park
Bridgeport, WV 26330

Order Number

1309852

Project Number

197167-2013-DW

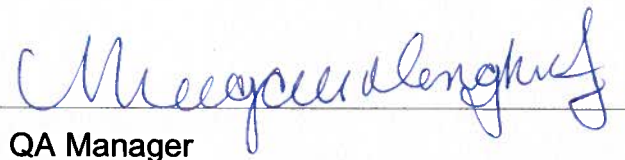
Issued

Tuesday, July 09, 2013

Total Number of Pages

7 (excluding C.O.C. and cooler receipt form)

Approved By :


QA Manager



Certifications: A2LA/DOD 0724.01, Alabama 41600, Arkansas 88-0735, California 07256CA, Colorado, Connecticut PH-0105, Delaware, Florida NELAC E87688, Georgia E87688 and 943, Idaho OH00923, Illinois 200061 and Reg.5, Indiana C-OH-13, Kansas E-10347, Kentucky (underground Storage Tank) 3, Kentucky 90146, Louisiana 04061 and LA12004, Maine 2012015, Maryland 339, Massachusetts M-OPH923, Michigan (Reg.5), Minnesota 409711, Montana CERT0099, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, Ohio 4170, Ohio VAP CL0052, Oklahoma 9940, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Tennessee TN04018, Texas T104704466-11-5, Region 5 WG-15J, Region 8 8TMS-L, USDA/APHIS P330-11-00244, Utah OH009232011-1, Vermont VT-87688, Virginia 00440 and 1581, Washington C891, West Virginia 248 and 9957C and E87688, Wisconsin 399013010

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3310 Win Street · Cuyahoga Falls, Ohio 44223 · Phone: 330-253-8211 · Fax: 330-253-4489
Web Site: www.settek.com

Sample Summary

Client: Reliance Laboratories-Bridgeport

Order Number: 1309852

Laboratory ID	Client ID	Matrix	Sampling Date
1309852-01	197167-2013-DW	Drinking Water	6/17/2013
1309852-02	197167-2013-DW F.B	Drinking Water	6/17/2013

Report Narrative

Client: Reliance Laboratories-Bridgeport

Order Number: 1309852

No problems were encountered during analysis of this order number, except as noted.

Method numbers, unless specified as SM or ASTM, are EPA methods.

Data Qualifiers:

B = Analyte found in the method blank
J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)
C = Analyte has been confirmed by another instrument or method
E = Analyte exceeds the upper limit of the calibration curve.
D = Sample or extract was analyzed at a higher dilution
X = User defined data qualifier.
S = Surrogate out of control limits
U = Undetected
a = Not Accredited by NELAC

ND = Non Detected at LOQ
DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)
Limit Of Detection (LOD) = Method Detection Limit
Practical Quantitation Limit (PQL) = (same as LOQ)
Method Detection Limit (MDL) = (same as LOD)
Reporting Detection Limit (RDL) = (same as LOD)

Matrices: A = Air C = Cream DW = Drinking Water L = Liquid O = Oil SL = Sludge SO = Soil S = Solid T = Tablet TC = TCLP Extract WW = Waste Water W = Wipe

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.



July 09, 2013

Client: Reliance Laboratories-Bridgeport
Address: Benedum Industrial Park
Bridgeport, WV 26330

Received: 6/18/2013

Project #: 197167-2013-DW

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
197167-2013-DW	1309852-01	17-Jun-13	Uranium	ND	ug/L	DW	200.8	1	1	20-Jun-13	TXN
197167-2013-DW	1309852-01	17-Jun-13	Gross Alpha	U +/- 1.36	pCi/L	DW	900.0	1	3	30-Jun-13	CM
197167-2013-DW	1309852-01	17-Jun-13	Gross Beta	U +/- 1.06	pCi/L	DW	900.0	1	4	30-Jun-13	CM
197167-2013-DW	1309852-01	17-Jun-13	Radium-226	0.2 +/- 0.36	pCi/L	DW	903.0	1	1	05-Jul-13	CM
197167-2013-DW	1309852-01	17-Jun-13	Radium-228	U +/- 0.46	pCi/L	DW	904.0	1	1	03-Jul-13	MO
197167-2013-DW	1309852-01	17-Jun-13	2,3,7,8-TCDD	ND	pg/l	DW	1613B	1	2	21-Jun-13	CM

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Analytical Laboratories

July 09, 2013

Safe Drinking Water Program Laboratory Reporting Form

Client: Reliance Laboratories-Bridgeport
Address: Benedum Industrial Park
Bridgeport, WV 26330

Date Collected: 6/17/2013
Date Received: 6/18/2013
Project #: 197167-2013-DW
Client ID #: 197167-2013-DW
Laboratory ID #: 1309852-01
Matrix: Drinking Water

<u>Parameter</u>	<u>MCL</u>	<u>Units</u>	<u>Results</u>	<u>Qualifier</u>	<u>Method</u>	<u>POL</u>	<u>MDL</u>	<u>Date of Analysis</u>	<u>Extraction Date</u>	<u>Analyst</u>
Endrin	0.002	mg/L	ND	U	EPA508	0.000022	0.00002	06/28/2013 07:49 AM	6/19/2013	JBN
Lindane	0.0002	mg/L	ND	U	EPA508	0.000044	0.00002	06/28/2013 07:49 AM	6/19/2013	JBN
Methoxychlor	0.04	mg/L	ND	U	EPA508	0.000022	0.00002	06/28/2013 07:49 AM	6/19/2013	JBN
Toxaphene	0.003	mg/L	ND	U	EPA508	0.00022	0.0007	06/28/2013 07:49 AM	6/19/2013	JBN
Dalapon	0.2	mg/L	ND	U	EPA515.1	0.0022	0.0007	06/28/2013 07:32 PM	6/20/2013	JBN
Di(2-ethylhexyl)adipate	0.4	mg/L	ND	U	EPA525.2	0.0013	0.0004	06/25/2013 10:51 PM	6/20/2013	AJG
Oxaryl	0.2	mg/L	ND	U	EPA531.2	0.0044	0.0006	06/28/2013 02:04 AM	NA	JRT
Simazine	0.004	mg/L	ND	U	EPA525.2	0.0002	0.00015	06/25/2013 10:51 PM	6/20/2013	AJG
Di(2-ethylhexyl)phthalate	0.006	mg/L	ND	U	EPA525.2	0.003	0.001	06/25/2013 10:51 PM	6/20/2013	AJG
Picloram	0.5	mg/L	ND	U	EPA515.1	0.00022	0.0001	06/28/2013 07:32 PM	6/20/2013	JBN
Dinoseb	0.007	mg/L	ND	U	EPA515.1	0.00044	0.0003	06/28/2013 07:32 PM	6/20/2013	JBN
Hexachlorocyclopentadiene	0.05	mg/L	ND	U	EPA525.2	0.00022	0.0002	06/25/2013 10:51 PM	6/20/2013	AJG
Carbofuran	0.04	mg/L	ND	U	EPA531.2	0.003	0.0007	06/28/2013 02:04 AM	NA	JRT
Atrazine	0.003	mg/L	ND	U	EPA525.2	0.00022	0.0002	06/25/2013 10:51 PM	6/20/2013	AJG
Alachlor	0.002	mg/L	ND	U	EPA525.2	0.00044	0.0002	06/25/2013 10:51 PM	6/20/2013	AJG
Heptachlor	0.0004	mg/L	ND	U	EPA508	0.000088	0.00005	06/28/2013 07:49 AM	6/19/2013	JBN
Heptachlor Epoxide	0.0002	mg/L	ND	U	EPA508	0.000044	0.00001	06/28/2013 07:49 AM	6/19/2013	JBN
2,4 - D	0.07	mg/L	ND	U	EPA515.1	0.00022	0.0001	06/28/2013 07:32 PM	6/20/2013	JBN
2,4,5 - TP (Silvex)	0.05	mg/L	ND	U	EPA515.1	0.00044	0.0003	06/28/2013 07:32 PM	6/20/2013	JBN
Hexachlorbenzene	0.001	mg/L	ND	U	EPA525.2	0.00022	0.0001	06/25/2013 10:51 PM	6/20/2013	AJG

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ENVIRONMENTAL TECHNOLOGIES, INC.

Analytical Laboratories

July 09, 2013

Safe Drinking Water Program Laboratory Reporting Form

Client: Reliance Laboratories-Bridgeport
Address: Benedum Industrial Park
Bridgeport, WV 26330

Date Collected: 6/17/2013
Date Received: 6/18/2013
Project #: 197167-2013-DW
Client ID #: 197167-2013-DW
Laboratory ID #: 1309852-01
Matrix: Drinking Water

<u>Parameter</u>	<u>MCL</u>	<u>Units</u>	<u>Results</u>	<u>Qualifier</u>	<u>Method</u>	<u>POL</u>	<u>MDL</u>	<u>Date of Analysis</u>	<u>Extraction Date</u>	<u>Analyst</u>
Benzo(a) pyrene	0.0002	mg/L	ND	U	EPA525.2	0.0001	0.0001	06/25/2013 10:51 PM	6/20/2013	AJG
Pentachlorophenol	0.001	mg/L	ND	U	EPA515.1	0.000088	0.00008	06/28/2013 07:32 PM	6/20/2013	JBN
Aroclor - 1221	0.0005	mg/L	ND	U	EPA508	0.0002	0.00008	06/28/2013 07:49 AM	6/19/2013	JBN
Aroclor - 1232	0.0005	mg/L	ND	U	EPA508	0.0001	0.00003	06/28/2013 07:49 AM	6/19/2013	JBN
Aroclor - 1242	0.0005	mg/L	ND	U	EPA508	0.0001	0.00005	06/28/2013 07:49 AM	6/19/2013	JBN
Aroclor - 1248	0.0005	mg/L	ND	U	EPA508	0.0001	0.00007	06/28/2013 07:49 AM	6/19/2013	JBN
Aroclor - 1016	0.0005	mg/L	ND	U	EPA508	0.0001	0.00003	06/28/2013 07:49 AM	6/19/2013	JBN
Aroclor - 1254	0.0005	mg/L	ND	U	EPA508	0.0001	0.00005	06/28/2013 07:49 AM	6/19/2013	JBN
Aroclor - 1260	0.0005	mg/L	ND	U	EPA508	0.0001	0.00002	06/28/2013 07:49 AM	6/19/2013	JBN
1,2-Dibromo-3-chloropropane	0.0002	mg/L	ND	U	EPA504.1	0.00004	0.00003	06/22/2013 06:01 PM	6/20/2013	JRT
Ethylene Dibromide	0.00005	mg/L	ND	U	EPA504.1	0.00002	0.00001	06/22/2013 06:01 PM	6/20/2013	JRT
Chlordane	0.002	mg/L	ND	U	EPA508	0.00044	0.00003	06/28/2013 07:49 AM	6/19/2013	JBN

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Analytical Laboratories

July 09, 2013

Safe Drinking Water Program Laboratory Reporting Form

Client: Reliance Laboratories-Bridgeport
Address: Benedum Industrial Park
Bridgeport, WV 26330

Date Collected: 6/17/2013
Date Received: 6/18/2013
Project #: 197167-2013-DW
Client ID #: 197167-2013-DW
Laboratory ID #: 1309852-02
Matrix: Drinking Water

<u>Parameter</u>	<u>MCL</u>	<u>Units</u>	<u>Results</u>	<u>Qualifier</u>	<u>Method</u>	<u>PQL</u>	<u>MDL</u>	<u>Date of Analysis</u>	<u>Extraction Date</u>	<u>Analyst</u>
1,2-Dibromo-3-chloropropane	0.0002	mg/L	ND	U	EPA504.1	0.00004	0.00003	06/22/2013 06:25 PM	6/20/2013	JRT
Ethylene Dibromide	0.00005	mg/L	ND	U	EPA504.1	0.00002	0.00001	06/22/2013 06:25 PM	6/20/2013	JRT

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Summit Environmental Technologies, Inc.
Gross Alpha/Beta
QC Report

Batch ID 738

	Gross Alpha %Rec.	%RPD	Gross Beta %Rec.	%RPD
Blank	<3pci/l		<4pci/l	
LCS	78		127	
LCSD	73.4	6.05	107	17.4
MS	125.0		104.0	

Sample/
Sample DUP

0

0

Summit Environmental Technologies, Inc.
Method 903.0/9315(Radium-226)
QC Report

Batch ID 752

%Rec. %RPD

Blank <1pci/l

LCS 102.8

MS 116.1

Sample/
Sample DUP 0.0

Summit Environmental Technologies, Inc.
Method 904.0/9320(Radium-228)

QC Report

Batch ID 752

lcs lot # ERA 01121201B

%Rec. %RPD

Blank <1.6pci/l

LCS 87.6

MS 91.2

Sample/
Sample DUP 0.0

Summit Environmental Technologies, Inc.
Method 1613
QC Report

Batch ID: 1061 **ICAL Date :** 5/2/2013 **Extraction Date:** 6/19/2013

Blank Results: 2,3,7,8-TCDD <1.0pg/l

Parameter	Labeled Compound % Recovery 13C-2,3,7,8- TCDD	Unlabeled Compound % Recovery 2,3,7,8- TCDD	Analysis Date
LCS	61.7	73.1	6/21/2013
LCSD	78.7	73.9	6/21/2013
Acceptance Limits	25-141	73-146	
CCV1	102.0	89.2	6/21/2013
CCV2	98.7	94.7	6/22/2013
Acceptance Limits	85-117	82-123	
Blank	77.7		6/21/2013
Acceptance Limits	25 - 164		
Sample			
1309852-01	65.7		6/21/2013
Acceptance Limits	25 - 164		