



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F3006

Alliance Water Treatment Co.

John Piatek
PO Box 3036
Stamford, CT 06905

Project Name: 1300 Newfield Avenue - Stamford,
CT

Project / PO Number: N/A
Received: 06/27/2019
Reported: 07/12/2019

Analytical Testing Parameters

Client Sample ID:	Davenport Ridge Elementary - Custodian Bathroom Sink	Collected By:	John Piatek
Sample Matrix:	Drinking Water	Collection Date:	06/27/2019 9:25
Lab Sample ID:	D9F3006-01		

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: Wet Chem - DW/SM2120 B-2001

Color - Apparent	<1		1	Color Units			06/27/19 2000	CEO
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Method: Wet Chem - DW/SM2130 B-2001

Turbidity	0.170		0.100	NTU			06/27/19 2000	CEO
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Method: Wet Chem - DW/SM2150 B-1997

Odor - TON	1	3 SMCL	1	T.O.N.			06/27/19 2000	CEO
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Method: Wet Chem - DW/SM4500 H+ B-2000

pH	7.34	6.50-8.5 SMCL		pH Units	H		06/27/19 2000	CEO
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Method: Wet Chem - DW/SM4500 H+ B-2011

Temperature for pH	18.4			°C			06/27/19 2000	CEO
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Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.7, Rv. 4.4

Calcium Hardness as CaCO3 (Calc)	46.1		0.125	mg CaCO3/L		07/01/19 1355	07/05/19 1257	NJP
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Method: Wet Chem - DW/SM4500-Cl E-2011

Chloride	54.5	250 SMCL	2.00	mg/L			06/28/19 0639	DCH
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Method: Wet Chem - DW/SM4500-Cl G-2000

Chlorine - Free Residual	0.08		0.05	mg/L	H		06/27/19 2040	KJE
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Method: Wet Chem - DW/SM4500-NO3 F-2000

Nitrate as N	0.176	10.0 MCL	0.0500	mg/L			06/27/19 1855	DJM
Nitrite as N	<0.0100	1.00 MCL	0.0100	mg/L			06/27/19 1855	DJM

Method: Wet Chem - DW/SM4500-SO4 E-1997

Sulfate as SO4	32.1	250 SMCL	5.00	mg/L			06/28/19 0438	DCH
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Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.7, Rv. 4.4



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Client Sample ID: Davenport Ridge Elementary - Custodian Bathroom Sink	Collected By: John Piatek
Sample Matrix: Drinking Water	Collection Date: 06/27/2019 9:25
Lab Sample ID: D9F3006-01	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Calcium	18.5		0.0500	mg/L		07/01/19 1355	07/05/19 1257	NJP
Manganese	<0.0020	0.05 SMCL	0.0020	mg/L		07/01/19 1355	07/05/19 1257	NJP
Iron	0.134	0.3 SMCL	0.0500	mg/L		07/01/19 1355	07/05/19 1257	NJP
Sodium	43.4		1.00	mg/L		07/01/19 1355	07/05/19 1257	NJP

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM9223 B-1997								
Total Coliform	Absent	1.0 MCL		in 100mL		06/27/19 1827	06/28/19 2032	ARM
Escherichia coli	Absent	1.0 MCL		in 100mL		06/27/19 1827	06/28/19 2032	ARM

Semi-Volatile Organic Compounds - GC/ECD	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 552.2								
Total Haloacetic acids (HAA5)	45.4	60 MCL	1.00	ug/L		06/28/19 0900	07/11/19 2224	MRB
Chloroacetic acid [2C]	2.25		1.00	ug/L		06/28/19 0900	07/11/19 2224	MRB
Bromoacetic acid	<1.00		1.00	ug/L		06/28/19 0900	07/11/19 2224	MRB
Dichloroacetic acid	17.1		1.00	ug/L		06/28/19 0900	07/11/19 2224	MRB
Trichloroacetic acid	26.0		1.00	ug/L		06/28/19 0900	07/11/19 2224	MRB
Dibromoacetic acid	<1.00		1.00	ug/L		06/28/19 0900	07/11/19 2224	MRB
Surrogate: 2,3-Dibromopropionic acid	79.7	Limit: 70-130		% Rec		06/28/19 0900	07/11/19 2224	MRB
Surrogate: 2,3-Dibromopropionic acid [2C]	81.5	Limit: 70-130		% Rec		06/28/19 0900	07/11/19 2224	MRB

Volatile Organic Compounds - GC/MS - THMs	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 524.2, Rv 4.1								
Total Trihalomethanes	57.4	80 MCL	0.500	ug/L			06/28/19 1844	JAN
Bromodichloromethane	11.0		0.500	ug/L			06/28/19 1844	JAN
Bromoform	<0.500		0.500	ug/L			06/28/19 1844	JAN
Chloroform	44.5		0.500	ug/L			06/28/19 1844	JAN
Dibromochloromethane	1.91		0.500	ug/L			06/28/19 1844	JAN
Surrogate: 4-Bromofluorobenzene	105	Limit: 70-130		% Rec			06/28/19 1844	JAN
Surrogate: 1,2-Dichlorobenzene-d4	110	Limit: 70-130		% Rec			06/28/19 1844	JAN

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.



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Definitions

- Absent:** A result of "Absent" for Total Coliform in drinking water indicates the sample is currently IN COMPLIANCE with the Total Coliform Rule as established under the Safe Drinking Water Act.
- H:** Sample was analyzed past holding time.
- MCL:** US EPA Maximum Contaminant Level
- RL:** Reporting Limit
- SMCL:** US EPA Secondary Maximum Contaminant Level

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
PH-0465

Connecticut Department of Public Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Melisa L. Montgomery
QA Officer

Reported: 07/12/2019 15:02

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Premier Laboratory, Inc.
 61 Louisa Viens Drive
 Dayville, CT 06241
 (800) 334-0103

Lab WO#: _____
 Project Manager: _____

Copy of Report To	Billing Information	Project Information
CUSTOMER: ALLIANCE WATER TREATMENT CO	BILL TO: ALLIANCE WATER TREATMENT CO	Project: School
ADDRESS: PO BOX 3036	ADDRESS: PO BOX 3036	Project Location: 1300 Newfield Avenue, Stamford, CT 06905
STAMFORD, CT 06905	STAMFORD, CT 06905	Project Manager: Laure Kovacs
ATTENTION: Laure Kovacs, John Piatek	ATTENTION: JOHN PIATEK	<small>IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:</small>
E-MAIL: support@allianceh2o.com	TELEPHONE: 203-323-9968	E-MAIL: support@allianceh2o.com
PHONE: 203-323-9968 Fax: _____	ORDER #: _____	TELEPHONE: 203-323-9968
		FAX: _____

Sample Identification (Address, source of sample)	Date Collected	Time Collected	Sample Type		Sample Matrix	Analysis										
			COMPOSITE	GRAB		THM Volatiles	Halocetic Acids	Profile WTC	H2SO4	HCL	HNO3	NAOH	NON-PRES	MeOH		
1300 Newfield Avenue, Stamford, CT 06905																
Sample source: <i>Est. in bathroom sink</i>	<i>7/27/19</i>	<i>9:25 AM</i>		<input checked="" type="checkbox"/>	DW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									

TURNAROUND (INDICATE IN CALENDAR DAYS):

X FAX _____ HARD COPY _____ X E-MAIL _____
 EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

CUSTODY TRANSFER	DATE	TIME
SAMPLER: John Piatek		
RECEIVED:		
RELINQUISHED: <i>John Piatek</i>	<i>6-27-2019</i>	<i>11:56</i>
RECEIVED: <i>John Piatek</i>	<i>6-27-2019</i>	<i>11:56</i>
RELINQUISHED: <i>John Piatek</i>	<i>6-27-2019</i>	<i>17:18</i>
RECEIVED:	<i>6-27-19</i>	<i>17:18</i>

COMMENTS: _____

CONDITIONS UPON RECEIPT: (CHECK ONE)
 COOLED AMBIENT 10°C Upon Receipt at LAB