



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F3007

Alliance Water Treatment Co.

Project Name: 1127 Hope Street - Stamford, CT

John Piatek
PO Box 3036
Stamford, CT 06905

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

Analytical Testing Parameters

Client Sample ID:	Springdale Elementary School - Kitchen Sink by Custodian Office	Collected By:	John Piatek
Sample Matrix:	Drinking Water	Collection Date:	06/27/2019 9:45
Lab Sample ID:	D9F3007-01		

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - DW/SM2120 B-2001								
Color - Apparent	<1		1	Color Units			06/27/19 2000	CEO
Method: Wet Chem - DW/SM2130 B-2001								
Turbidity	<0.100		0.100	NTU			06/27/19 2000	CEO
Method: Wet Chem - DW/SM2150 B-1997								
Odor - TON	1	3 SMCL	1	T.O.N.			06/27/19 2000	CEO
Method: Wet Chem - DW/SM4500 H+ B-2000								
pH	7.28	6.50-8.5 SMCL		pH Units	H		06/27/19 2000	CEO
Method: Wet Chem - DW/SM4500 H+ B-2011								
Temperature for pH	18.6			°C			06/27/19 2000	CEO
Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Calcium Hardness as CaCO3 (Calc)	32.2		0.125	mg CaCO3/L		07/02/19 0815	07/02/19 1042	NJP
Method: Wet Chem - DW/SM4500-Cl E-2011								
Chloride	35.7	250 SMCL	2.00	mg/L			06/28/19 0640	DCH
Method: Wet Chem - DW/SM4500-Cl G-2000								
Chlorine - Free Residual	0.37		0.05	mg/L	H		06/27/19 2040	KJE
Method: Wet Chem - DW/SM4500-NO3 F-2000								
Nitrate as N	0.492	10.0 MCL	0.0500	mg/L			06/27/19 1856	DJM
Nitrite as N	<0.0100	1.00 MCL	0.0100	mg/L			06/27/19 1856	DJM
Method: Wet Chem - DW/SM4500-SO4 E-1997								
Sulfate as SO4	13.1	250 SMCL	5.00	mg/L			06/28/19 0439	DCH
Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst

Method: EPA 200.7, Rv. 4.4



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Lab Sample ID: D9F3007-01	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Calcium	12.9		0.0500	mg/L		07/02/19 0815	07/02/19 1042	NJP
Manganese	0.0036	0.05 SMCL	0.0020	mg/L		07/02/19 0815	07/02/19 1042	NJP
Iron	<0.0500	0.3 SMCL	0.0500	mg/L		07/02/19 0815	07/02/19 1042	NJP
Sodium	27.4		1.02	mg/L		07/02/19 0815	07/02/19 1042	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)	56.5	60 MCL	1.00	ug/L		06/28/19 0900	07/11/19 2240	MRB
Chloroacetic acid [2C]	2.29		1.00	ug/L		06/28/19 0900	07/11/19 2240	MRB
Bromoacetic acid	<1.00		1.00	ug/L		06/28/19 0900	07/11/19 2240	MRB
Dichloroacetic acid	24.6		1.00	ug/L		06/28/19 0900	07/11/19 2240	MRB
Trichloroacetic acid	29.7		1.00	ug/L		06/28/19 0900	07/11/19 2240	MRB
Dibromoacetic acid	<1.00		1.00	ug/L		06/28/19 0900	07/11/19 2240	MRB
Surrogate: 2,3-Dibromopropionic acid	94.4	Limit: 70-130		% Rec		06/28/19 0900	07/11/19 2240	MRB
Surrogate: 2,3-Dibromopropionic acid [2C]	99.1	Limit: 70-130		% Rec		06/28/19 0900	07/11/19 2240	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	55.1	80 MCL	0.500	ug/L			07/01/19 1541	JAN
Bromodichloromethane	9.52		0.500	ug/L			07/01/19 1541	JAN
Bromoform	<0.500		0.500	ug/L			07/01/19 1541	JAN
Chloroform	42.7		0.500	ug/L			07/01/19 1541	JAN
Dibromochloromethane	2.86		0.500	ug/L			07/01/19 1541	JAN
Surrogate: 4-Bromofluorobenzene	103	Limit: 70-130		% Rec			07/01/19 1541	JAN
Surrogate: 1,2-Dichlorobenzene-d4	110	Limit: 70-130		% Rec			07/01/19 1541	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 15:04

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

D 9 F 3 0 0 7
 Alliance Water Treatment Co.

Lab WO#: _____
 Project Manager: _____

Copy of Report To	Billing Information	Project Information
CUSTOMER: ALLIANCE WATER TREATMENT CO	BILL TO: ALLIANCE WATER TREATMENT CO	Project: Springdale Elementary School
ADDRESS: PO BOX 3036	ADDRESS: PO BOX 3036	1127 Hope St.
STAMFORD, CT 06905	STAMFORD, CT 06905	Stamford, CT 06907
ATTENTION: Laure Kovacs, John Platek	ATTENTION: JOHN PIATEK	Project Manager: Laure Kovacs
E-MAIL: support@allianceh2o.com	TELEPHONE: 203-323-9968	IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
PHONE: 203-323-9968 Fax: _____	PURCHASE ORDER #: _____	E-MAIL: support@allianceh2o.com
		TELEPHONE: 203-323-9968
		FAX: _____

Sample Identification (Address, source of sample)	Date Collected	Time Collected	Sample Type		Sample Matrix	Analysis				MeOH								
			COMPOSITE	GRAB		THM Volatiles	Halocetic Acids	H2SO4	HCL		HNO3	NAOH	NON-PRES					
1127 Hope St, Stamford, CT 06907																		
Sample source: Kitchen sink by custodian office	6/27/11	9:45 AM		X	DW	X	X	X										

TURNAROUND (INDICATE IN CALENDAR DAYS):
 HARD COPY _____ E-MAIL _____
 X FAX _____ X E-MAIL _____
 EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

CUSTODY TRANSFER	DATE	TIME
SAMPLER: John Platek		
RECEIVED:		
RELINQUISHED:	6-27-2011	11:56
RECEIVED:	6-27-2011	11:56
RELINQUISHED:	6-27-2011	17:18
RECEIVED:	6-27-11	17:18

COMMENTS: _____

CONDITIONS UPON RECEIPT (CHECK ONE)
 COOLED AMBIENT 1.6 °C Upon Receipt at LAB