



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F3009

Alliance Water Treatment Co.

John Piatek
PO Box 3036
Stamford, CT 06905

Project Name: 200 Strawberry Hill Avenue -

Stamford, CT

Project / PO Number: N/A

Received: 06/27/2019

Reported: 07/12/2019

Analytical Testing Parameters

Client Sample ID: Strawberry Hill School - Classroom #123 Sink

Sample Matrix: Drinking Water

Lab Sample ID: D9F3009-01

Collected By: John Piatek

Collection Date: 06/27/2019 10:50

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	0.170		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	8.06	6.50-8.5 SMCL		pH Units	H		06/27/19 2000	CEO
Method: Wet Chem - DW/SM4500 H+ B-2011								
Temperature for pH	19.8			°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 CaCO ₃ (Calc)	48.8		0.125	mg CaCO ₃ /L		07/02/19 0815	07/02/19 1046	NJP
Method: Wet Chem - DW/SM4500-Cl E-2011								
Chloride	53.8	250 SMCL	2.00	mg/L			06/28/19 0641	DCH
Method: Wet Chem - DW/SM4500-Cl G-2000								
Chlorine - Free Residual	<0.05		0.05	mg/L	H		06/27/19 2040	KJE
Method: Wet Chem - DW/SM4500-NO ₃ F-2000								
Nitrate as N	0.191	10.0 MCL	0.0500	mg/L			06/27/19 1858	DJM
Nitrite as N	<0.0100	1.00 MCL	0.0100	mg/L			06/27/19 1858	DJM
Method: Wet Chem - DW/SM4500-SO ₄ E-1997								
Sulfate as SO ₄	31.7	250 SMCL	5.00	mg/L			07/09/19 0151	DCH
Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								

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Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Calcium	19.6		0.0500	mg/L		07/02/19 0815	07/02/19 1046	NJP
Manganese	0.0021	0.05 SMCL	0.0020	mg/L		07/02/19 0815	07/02/19 1046	NJP
Iron	<0.0500	0.3 SMCL	0.0500	mg/L		07/02/19 0815	07/02/19 1046	NJP
Sodium	42.9		1.02	mg/L		07/02/19 0815	07/02/19 1046	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)	38.0	60 MCL	1.00	ug/L		06/28/19 0900	07/11/19 2312	MRB
Chloroacetic acid [2C]	2.70		1.00	ug/L		06/28/19 0900	07/11/19 2312	MRB
Bromoacetic acid	<1.00		1.00	ug/L		06/28/19 0900	07/11/19 2312	MRB
Dichloroacetic acid	10.3		1.00	ug/L		06/28/19 0900	07/11/19 2312	MRB
Trichloroacetic acid	25.0		1.00	ug/L		06/28/19 0900	07/11/19 2312	MRB
Dibromoacetic acid	<1.00		1.00	ug/L		06/28/19 0900	07/11/19 2312	MRB
Surrogate: 2,3-Dibromopropionic acid	70.2	Limit: 70-130		% Rec		06/28/19 0900	07/11/19 2312	MRB
Surrogate: 2,3-Dibromopropionic acid [2C]	77.5	Limit: 70-130		% Rec		06/28/19 0900	07/11/19 2312	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	62.1	80 MCL	0.500	ug/L			07/01/19 1627	JAN
Bromodichloromethane	11.7		0.500	ug/L			07/01/19 1627	JAN
Bromoform	<0.500		0.500	ug/L			07/01/19 1627	JAN
Chloroform	48.2		0.500	ug/L			07/01/19 1627	JAN
Dibromochloromethane	2.21		0.500	ug/L			07/01/19 1627	JAN
Surrogate: 4-Bromofluorobenzene	110	Limit: 70-130		% Rec			07/01/19 1627	JAN
Surrogate: 1,2-Dichlorobenzene-d4	114	Limit: 70-130		% Rec			07/01/19 1627	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 15:07

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Premier Laboratory, Inc.

61 Louisa Viens Drive
Dayville, CT 06241
(800) 334-0103



D 9 F 3 0 0 9

Alliance Water Treatment Co.

WW

Lab WO#:

Manager:

Copy of Report To		Billing Information		Project Information	
CUSTOMER:	ALLIANCE WATER TREATMENT CO	BILL TO:	ALLIANCE WATER TREATMENT CO	Project:	Strawberry Hill School
ADDRESS:	PO BOX 3036	ADDRESS:	PO BOX 3036	Project Location:	200 Strawberry Hill Avenue, Stamford, CT 06902
	STAMFORD, CT 06905		STAMFORD, CT 06905	Project Manager:	Laure Kovacs
ATTENTION:	Laure Kovacs, John Platek	ATTENTION:	JOHN PIATEK	IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:	
E-MAIL:	support@allianceh2o.com	TELEPHONE:	203-323-9968	E-MAIL:	support@allianceh2o.com
PHONE:	203-323-9968	PURCHASE ORDER #:		TELEPHONE:	203-323-9968
Fax:				FAX:	

Sample Identification (Address, source of sample)	Date Collected	Time Collected	Sample Type	Sample Matrix	Analysis				Preservatives				
					THM Volatiles	Halocetic Acids	Profile W/TC		H2SO4	HCL	HNO3	NaOH	NON-PRES
200 Strawberry Hill Avenue, Stamford, CT 06902			COMPOSITE										
Sample source: Classroom #123	6-27-19	1050 AM	X	DW	X	X	X						
Sink													

TURNAROUND (INDICATE IN CALENDAR DAYS):

☒ FAX ☒ HARD COPY ☒ E-MAIL
 EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE
 COMMENTS:

CUSTODY TRANSFER	DATE	TIME
SAMPLER: John Platek		
RECEIVED:		
RELINQUISHED:	6-27-2019	11:56
RECEIVED:	6-27-2019	11:56
RELINQUISHED:	6-27-2019	17:18
RECEIVED:	6-27-19	17:18

CONDITIONS UPON RECEIPT: (CHECK ONE)
☒ COOLED ☐ AMBIENT ☐ Upon Receipt at LAB