



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F2877

Alliance Water Treatment Co.

Project Name: 800 Stillwater Road - Stamford, CT

John Piatek
PO Box 3036
Stamford, CT 06905

Project / PO Number: N/A
Received: 06/26/2019
Reported: 07/12/2019

Analytical Testing Parameters

Client Sample ID:	Stillmeadow School - Staff Bathroom by Office	Collected By:	John Piatek
Sample Matrix:	Drinking Water	Collection Date:	06/26/2019 12:00
Lab Sample ID:	D9F2877-01		

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
--------------------	--------	----------	----	-------	------	----------	----------	---------

Method: Wet Chem - DW/SM2120 B-2001

Color - Apparent	<1		1	Color Units			06/26/19 2100	CEO
------------------	----	--	---	-------------	--	--	---------------	-----

Method: Wet Chem - DW/SM2130 B-2001

Turbidity	<0.100		0.100	NTU			06/26/19 2100	CEO
-----------	--------	--	-------	-----	--	--	---------------	-----

Method: Wet Chem - DW/SM2150 B-1997

Odor - TON	1	3 SMCL	1	T.O.N.			06/26/19 2100	CEO
------------	---	--------	---	--------	--	--	---------------	-----

Method: Wet Chem - DW/SM4500 H+ B-2000

pH	7.41	6.50-8.5 SMCL		pH Units	H		06/26/19 2100	CEO
----	------	---------------	--	----------	---	--	---------------	-----

Method: Wet Chem - DW/SM4500 H+ B-2011

Temperature for pH	18.3			°C			06/26/19 2100	CEO
--------------------	------	--	--	----	--	--	---------------	-----

Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
------------	--------	----------	----	-------	------	----------	----------	---------

Method: EPA 200.7, Rv. 4.4

Calcium Hardness as CaCO3 (Calc)	48.4		0.125	mg CaCO3/L		06/28/19 1402	07/01/19 1117	NJP
----------------------------------	------	--	-------	------------	--	---------------	---------------	-----

Method: Wet Chem - DW/SM4500-Cl E-2011

Chloride	54.5	250 SMCL	2.00	mg/L			06/28/19 0340	DCH
----------	------	----------	------	------	--	--	---------------	-----

Method: Wet Chem - DW/SM4500-Cl G-2000

Chlorine - Free Residual	0.06		0.05	mg/L	H		06/27/19 2040	KJE
--------------------------	------	--	------	------	---	--	---------------	-----

Method: Wet Chem - DW/SM4500-NO3 F-2000

Nitrate as N	0.176	10.0 MCL	0.0500	mg/L			06/26/19 1826	DJM
Nitrite as N	<0.0100	1.00 MCL	0.0100	mg/L			06/26/19 1826	DJM

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

Sulfate as SO4	30.9	250 SMCL	5.00	mg/L			06/27/19 2355	DCH
----------------	------	----------	------	------	--	--	---------------	-----

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
---------------	--------	----------	----	-------	------	----------	----------	---------

Method: EPA 200.7, Rv. 4.4



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F2877

Client Sample ID: Stillmeadow School - Staff Bathroom by Office	Collected By: John Piatek
Sample Matrix: Drinking Water	Collection Date: 06/26/2019 12:00
Lab Sample ID: D9F2877-01	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Calcium	19.4		0.0500	mg/L		06/28/19 1402	07/01/19 1117	NJP
Manganese	<0.0020	0.05 SMCL	0.0020	mg/L		06/28/19 1402	07/01/19 1117	NJP
Iron	<0.0500	0.3 SMCL	0.0500	mg/L		06/28/19 1402	07/01/19 1117	NJP
Sodium	45.2		1.02	mg/L		06/28/19 1402	07/01/19 1117	NJP

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM9223 B-1997								
Total Coliform	Absent	1.0 MCL		in 100mL		06/26/19 1704	06/27/19 2015	ARM
Escherichia coli	Absent	1.0 MCL		in 100mL		06/26/19 1704	06/27/19 2015	ARM

Semi-Volatile Organic Compounds - GC/ECD	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 552.2								
Total Haloacetic acids (HAA5)	51.6	60 MCL	1.00	ug/L		06/27/19 0900	07/10/19 1825	MRB
Chloroacetic acid [2C]	2.57		1.00	ug/L		06/27/19 0900	07/10/19 1825	MRB
Bromoacetic acid	<1.00		1.00	ug/L		06/27/19 0900	07/10/19 1825	MRB
Dichloroacetic acid	22.5		1.00	ug/L		06/27/19 0900	07/10/19 1825	MRB
Trichloroacetic acid	26.6		1.00	ug/L		06/27/19 0900	07/10/19 1825	MRB
Dibromoacetic acid	<1.00		1.00	ug/L		06/27/19 0900	07/10/19 1825	MRB
Surrogate: 2,3-Dibromopropionic acid	89.0	Limit: 70-130		% Rec		06/27/19 0900	07/10/19 1825	MRB
Surrogate: 2,3-Dibromopropionic acid [2C]	94.8	Limit: 70-130		% Rec		06/27/19 0900	07/10/19 1825	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	60.1	80 MCL	0.500	ug/L			06/28/19 1322	JAN
Bromodichloromethane	11.3		0.500	ug/L			06/28/19 1322	JAN
Bromoform	<0.500		0.500	ug/L			06/28/19 1322	JAN
Chloroform	46.9		0.500	ug/L			06/28/19 1322	JAN
Dibromochloromethane	1.85		0.500	ug/L			06/28/19 1322	JAN
Surrogate: 4-Bromofluorobenzene	105	Limit: 70-130		% Rec			06/28/19 1322	JAN
Surrogate: 1,2-Dichlorobenzene-d4	109	Limit: 70-130		% Rec			06/28/19 1322	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.



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F2877

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:

Ronald L. Warila
Director

Reported: 07/12/2019 12:09

Premier Laboratory, Inc.

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



D 9 F 2 8 7 7
Alliance Water Treatment Co.

Lab W/C#:
Manager:

Copy of Report To	Billing Information	Project Information
CUSTOMER: ALLIANCE WATER TREATMENT CO	BILL TO: ALLIANCE WATER TREATMENT CO	Project: Stillmeadow School
ADDRESS: PO BOX 3036	ADDRESS: PO BOX 3036	800 Stillwater Rd, Stamford, CT
STAMFORD, CT 06905	STAMFORD, CT 06905	06902
ATTENTION: Laure Kovacs, John Platek	ATTENTION: JOHN PIATEK	Project Manager: Laure Kovacs
E-MAIL: support@allianceh2o.com	TELEPHONE: 203-323-9968	<small>IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:</small>
PHONE: 203-323-9968 Fax:	PURCHASE ORDER #:	E-MAIL: support@allianceh2o.com

Sample Identification (Address, source of sample)	Date Collected	Time Collected	Sample Type		Sample Matrix	Analysis				Preservatives						
			COMPOSITE	GRAB		THM Volatiles	Halocetic Acids	H2SO4	HCL	HNO3	NAOH	NON-PRES	MeOH			
Stillmeadow School 800 Stillwater Rd, Stamford, CT 06902 Sample source: <i>Staff bathroom boy office</i>	6/6/19	12 pm		X	DW	X	X	X								

TURNAROUND (INDICATE IN CALENDAR DAYS):

X FAX COPY E-MAIL

EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

COMMENTS:

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

CUSTODY TRANSFER	DATE	TIME
John Platek		
<i>John Platek</i>	6-26-2019	12:41
<i>John Platek</i>	6-26-2019	12:41
<i>John Platek</i>	6-26-2019	16:30
	6-26-19	16:32

RECEIVED: _____

REINQUISHED: _____

RECEIVED: _____

REINQUISHED: _____

RECEIVED: _____

REINQUISHED: _____