



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F2880

Alliance Water Treatment Co.

John Piatek
PO Box 3036
Stamford, CT 06905

Project Name: 641 Scofieldtown Road - Stamford,
CT

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

Analytical Testing Parameters

Client Sample ID:	Scofield Magnet School - Water fountain in hallway by office	Collected By:	John Piatek
Sample Matrix:	Drinking Water	Collection Date:	06/26/2019 10:28
Lab Sample ID:	D9F2880-01		

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			06/26/19 2100	CEO
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Method: Wet Chem - DW/SM2130 B-2001

Turbidity	<0.100		0.100	NTU			06/26/19 2100	CEO
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Method: Wet Chem - DW/SM2150 B-1997

Odor - TON	<1	3 SMCL	1	T.O.N.			06/26/19 2100	CEO
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Method: Wet Chem - DW/SM4500 H+ B-2000

pH	8.28	6.50-8.5 SMCL		pH Units	H		06/26/19 2100	CEO
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Method: Wet Chem - DW/SM4500 H+ B-2011

Temperature for pH	18.5			°C			06/26/19 2100	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)	50.0		0.125	mg CaCO3/L		06/28/19 1402	07/01/19 1126	NJP
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Method: Wet Chem - DW/SM4500-Cl E-2011

Chloride	53.4	250 SMCL	2.00	mg/L			06/28/19 0311	DCH
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Method: Wet Chem - DW/SM4500-Cl G-2000

Chlorine - Free Residual	<0.05		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	0.173	10.0 MCL	0.0500	mg/L			06/26/19 1856	DJM
Nitrite as N	<0.0100	1.00 MCL	0.0100	mg/L			06/26/19 1856	DJM

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

Sulfate as SO4	33.4	250 SMCL	5.00	mg/L			06/28/19 0000	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: Scofield Magnet School - Water fountain in hallway by office	Collected By: John Piatek
Sample Matrix: Drinking Water	Collection Date: 06/26/2019 10:28
Lab Sample ID: D9F2880-01	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Calcium	20.0		0.0500	mg/L		06/28/19 1402	07/01/19 1126	NJP
Manganese	0.0025	0.05 SMCL	0.0020	mg/L		06/28/19 1402	07/01/19 1126	NJP
Iron	0.0591	0.3 SMCL	0.0500	mg/L		06/28/19 1402	07/01/19 1126	NJP
Sodium	44.1		1.02	mg/L	M6	06/28/19 1402	07/01/19 1126	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)	33.1	60 MCL	1.00	ug/L		06/27/19 0900	07/10/19 1914	MRB
Chloroacetic acid [2C]	1.17		1.00	ug/L		06/27/19 0900	07/10/19 1914	MRB
Bromoacetic acid	<1.00		1.00	ug/L		06/27/19 0900	07/10/19 1914	MRB
Dichloroacetic acid	8.91		1.00	ug/L		06/27/19 0900	07/10/19 1914	MRB
Trichloroacetic acid	23.1		1.00	ug/L		06/27/19 0900	07/10/19 1914	MRB
Dibromoacetic acid	<1.00		1.00	ug/L		06/27/19 0900	07/10/19 1914	MRB
Surrogate: 2,3-Dibromopropionic acid	107	Limit: 70-130		% Rec		06/27/19 0900	07/10/19 1914	MRB
Surrogate: 2,3-Dibromopropionic acid [2C]	118	Limit: 70-130		% Rec		06/27/19 0900	07/10/19 1914	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	65.2	80 MCL	0.500	ug/L			06/28/19 1431	JAN
Bromodichloromethane	8.71		0.500	ug/L			06/28/19 1431	JAN
Bromoform	<0.500		0.500	ug/L			06/28/19 1431	JAN
Chloroform	54.9		0.500	ug/L			06/28/19 1431	JAN
Dibromochloromethane	1.62		0.500	ug/L			06/28/19 1431	JAN
Surrogate: 4-Bromofluorobenzene	103	Limit: 70-130		% Rec			06/28/19 1431	JAN
Surrogate: 1,2-Dichlorobenzene-d4	106	Limit: 70-130		% Rec			06/28/19 1431	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.
- M6:** Matrix spike recovery is outside of acceptance limits. The analyte concentration is greater than 4X the spiking level.
- 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:

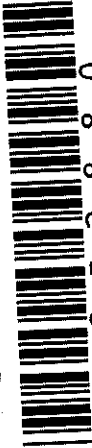
Ronald L. Warila
Director

Reported: 07/12/2019 12:11

①

Premier Laboratory, Inc.

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



D 9 F 2 8 8 0
Alliance Water Treatment Co.

Lab W/O#:

Project Manager:

Copy of Report To	Billing Information	Project Information
CUSTOMER: ALLIANCE WATER TREATMENT CO	BILL TO: ALLIANCE WATER TREATMENT CO	Project: Scofield Magnet School
ADDRESS: PO BOX 3036	ADDRESS: PO BOX 3036	641 Scofieldtown Rd, Stamford, CT
STAMFORD, CT 06905	STAMFORD, CT 06905	Project Location: 06905
ATTENTION: Laure Kovacs, John Piatek	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	PURCHASE ORDER #:	E-MAIL: support@allianceh2o.com
Fax:		TELEPHONE: 203-323-9968
		FAX:

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			
Scofield Magnet School 641 Scofieldtown Rd, Stamford, CT 06905	6/26/19	10:28		X	DW			X	X							
Sample source: <i>Water fountain in hallway by office</i>																
<i>* water was warm upon collection</i>																

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 Piatek		
RECEIVED:	6/26/19	12:41
RELINQUISHED:	6/26/19	12:41
RECEIVED:	6/26/19	16:32
RELINQUISHED:	6/26/19	16:32

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