



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9F2878

Alliance Water Treatment Co.

Project Name: 19 Horton 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:	KT Murphy School - Custodian Slop Sink	Collected By:	John Piatek
Sample Matrix:	Drinking Water	Collection Date:	06/26/2019 11:11
Lab Sample ID:	D9F2878-01		

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	0.580		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	7.38	6.50-8.5 SMCL		pH Units	H		06/26/19 2100	CEO
Method: Wet Chem - DW/SM4500 H+ B-2011								
Temperature for pH	17.6			°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)	47.2		0.125	mg CaCO3/L		06/28/19 1402	07/01/19 1120	NJP
Method: Wet Chem - DW/SM4500-Cl E-2011								
Chloride	53.4	250 SMCL	2.00	mg/L			06/28/19 0310	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	0.190	10.0 MCL	0.0500	mg/L			06/26/19 1827	DJM
Nitrite as N	<0.0100	1.00 MCL	0.0100	mg/L			06/26/19 1827	DJM
Method: Wet Chem - DW/SM4500-SO4 E-1997								
Sulfate as SO4	31.4	250 SMCL	5.00	mg/L			06/27/19 2356	DCH
Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								



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Client Sample ID: KT Murphy School - Custodian Slop Sink	Collected By: John Piatek
Sample Matrix: Drinking Water	Collection Date: 06/26/2019 11:11
Lab Sample ID: D9F2878-01	

Metals, Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Calcium	18.9		0.0500	mg/L		06/28/19 1402	07/01/19 1120	NJP
Manganese	0.0144	0.05 SMCL	0.0020	mg/L		06/28/19 1402	07/01/19 1120	NJP
Iron	0.428	0.3 SMCL	0.0500	mg/L		06/28/19 1402	07/01/19 1120	NJP
Sodium	43.7		1.02	mg/L		06/28/19 1402	07/01/19 1120	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)	48.1	60 MCL	1.00	ug/L		06/27/19 0900	07/10/19 1841	MRB
Chloroacetic acid [2C]	1.86		1.00	ug/L		06/27/19 0900	07/10/19 1841	MRB
Bromoacetic acid	<1.00		1.00	ug/L		06/27/19 0900	07/10/19 1841	MRB
Dichloroacetic acid	15.6		1.00	ug/L		06/27/19 0900	07/10/19 1841	MRB
Trichloroacetic acid	30.6		1.00	ug/L		06/27/19 0900	07/10/19 1841	MRB
Dibromoacetic acid	<1.00		1.00	ug/L		06/27/19 0900	07/10/19 1841	MRB
Surrogate: 2,3-Dibromopropionic acid	112	Limit: 70-130		% Rec		06/27/19 0900	07/10/19 1841	MRB
Surrogate: 2,3-Dibromopropionic acid [2C]	124	Limit: 70-130		% Rec		06/27/19 0900	07/10/19 1841	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	51.1	80 MCL	0.500	ug/L			06/28/19 1345	JAN
Bromodichloromethane	9.91		0.500	ug/L			06/28/19 1345	JAN
Bromoform	<0.500		0.500	ug/L			06/28/19 1345	JAN
Chloroform	39.3		0.500	ug/L			06/28/19 1345	JAN
Dibromochloromethane	1.89		0.500	ug/L			06/28/19 1345	JAN
Surrogate: 4-Bromofluorobenzene	102	Limit: 70-130		% Rec			06/28/19 1345	JAN
Surrogate: 1,2-Dichlorobenzene-d4	111	Limit: 70-130		% Rec			06/28/19 1345	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:

Ronald L. Warila
Director

Reported: 07/12/2019 12:09



Premier Laboratory, Inc.

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

Alliance Water Treatment Co.

Lab W/O#:

Lab Manager:

VA

Copy of Report To

CUSTOMER: ALLIANCE WATER TREATMENT CO

ADDRESS: PO BOX 3036

STAMFORD, CT 06905

ATTENTION: Laure Kovacs, John Platek

E-MAIL: support@allianceh2o.com

PHONE: 203-323-9968 Fax:

Billing Information

BILL TO: ALLIANCE WATER TREATMENT CO

ADDRESS: PO BOX 3036

STAMFORD, CT 06905

ATTENTION: JOHN PLATEK

TELEPHONE: 203-323-9968

PURCHASE ORDER #:

Project Information

Project: KT Murphy School

Project Location: 19 Horton Rd. Stamford, CT 06902

Project Manager: Laure Kovacs
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:

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						Preservatives						
			COMPOSITE	GRAB		THM Volatiles	Halocetic Acids	H2SO4	HCL	HNO3	NAOH	NON-PRES	MeOH					
KT Murphy School 19 Horton Rd, Stamford, CT 06902																		
Sample source: <u>Wastewater sloop</u> <u>sink</u>	<u>6/26/19</u>	<u>11:11</u>		<u>X</u>	<u>DW</u>	<u>X</u>	<u>X</u>	<u>X</u>										

TURNAROUND (INDICATE IN CALENDAR DAYS):

X FAX COPY E-MAIL

EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

COMMENTS:

CUSTODY TRANSFER	DATE	TIME
John Platek		
RECEIVED:		
RELINQUISHED:	<u>6-26-2019</u>	<u>12:41</u>
RECEIVED:	<u>6-26-2019</u>	<u>12:41</u>
RELINQUISHED:	<u>6-26-2019</u>	<u>16:32</u>
RECEIVED:	<u>6-26-19</u>	<u>16:32</u>

CONDITIONS UPON RECEIPT: ~~(CHECK ONE)~~

COOLED AMBIENT 1 °C Upon Receipt at LAB