



61 Louisa Viens Drive
Dayville, CT 06241
Fax: 860-774-2689
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ANALYTICAL DATA REPORT

prepared for:

Hudson Public Schools
155 Apsley Street
Hudson, MA 01749
Leonard Belli

Report Number: E603P12
Project: Mulready Elementary School

Received Date: 03/28/2016
Report Date: 03/31/2016

David Dickinson
Technical Director



CT DPH #PH-0465
ME DHHS #CT0050
VA #460279

EPA #CT00008
NH ELAP #2020
VT DOH #VT11549

KY EEC #90151
NY ELAP #11549

MA DEP #M-CT008
PA DEP #68-04413

MD #349
RI DOH #LAO00346

TN #04903



101-000000496907

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Client: Hudson Water District
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CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

The results presented in this report relate only to the samples received.

This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included, along with a copy of the chain of custody and any subcontracted analyses reports, if applicable, for the sample(s) in this report. Subcontractor results are identified by 'SUB' next to the analysis.

Microbac Laboratories, Inc. received 11 samples from Hudson Water District on 03/28/2016. The samples were analyzed for the following list of analyses in accordance with MA DEP regulations unless otherwise indicated:

Lead and Copper by 200.8 DW/WW
200.8[3000]

Non-Conformances:

Work Order:

None

Sample:

None

Analysis:

None

Microbac Laboratories, Inc.

Analytical Data Report

Report No: E603P12
 Date Received: 03/28/2016 14:42

Customer: Hudson Water District
 Project: Mulready Elementary School

<u>Parameter</u>	<u>Result</u>	<u>DL</u>	<u>Units</u>	<u>Completed</u>	<u>By</u>	<u>Dilution</u>
(1) Fountain 1 [DF01][TS][SF]						
Date Collected: 03/28/2016 11:39		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:11	NS	
Copper	0.018	0.0010	mg/L	03/30/2016 18:11	NS	
(2) Fountain 2 [DF02][TS][SF]						
Date Collected: 03/28/2016 11:43		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:15	NS	
Copper	0.061	0.0010	mg/L	03/30/2016 18:15	NS	
(3) Fountain 3 [DF03][TS][SF]						
Date Collected: 03/28/2016 11:47		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	0.0014	0.0010	mg/L	03/30/2016 18:19	NS	
Copper	0.17	0.0010	mg/L	03/30/2016 18:19	NS	
(4) Fountain 4 [DF04][TS][SF]						
Date Collected: 03/28/2016 11:52		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:23	NS	
Copper	0.0085	0.0010	mg/L	03/30/2016 18:23	NS	
(5) Fountain 5 [DF05][TS][SF]						
Date Collected: 03/28/2016 11:56		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:26	NS	
Copper	0.013	0.0010	mg/L	03/30/2016 18:26	NS	
(6) Fountain 6 [SB03][TS][SF]						
Date Collected: 03/28/2016 12:02		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:30	NS	
Copper	0.014	0.0010	mg/L	03/30/2016 18:30	NS	
(7) Fountain 7 [S02][TS][SF]						
Date Collected: 03/28/2016 12:05		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:41	NS	
Copper	0.0083	0.0010	mg/L	03/30/2016 18:41	NS	

Microbac Laboratories, Inc.

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<u>Parameter</u>	<u>Result</u>	<u>DL</u>	<u>Units</u>	<u>Completed</u>	<u>By</u>	<u>Dilution</u>
(8) Fountain 8 [KS01][TS][SF]						
Date Collected: 03/28/2016 11:49		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:45	NS	
Copper	0.019	0.0010	mg/L	03/30/2016 18:45	NS	
(9) Fountain 9 [KS02][TS][SF]						
Date Collected: 03/28/2016 11:51		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:48	NS	
Copper	0.017	0.0010	mg/L	03/30/2016 18:48	NS	
(10) Fountain 10 [SB06][TS][SF]						
Date Collected: 03/28/2016 11:59		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:52	NS	
Copper	0.066	0.0010	mg/L	03/30/2016 18:52	NS	
(11) Fountain 12 [SB09][TS][SF]						
Date Collected: 03/28/2016 11:58		Matrix: Aqueous				
Metals by ICP/MS 200.8						
Lead	ND	0.0010	mg/L	03/30/2016 18:56	NS	
Copper	0.016	0.0010	mg/L	03/30/2016 18:56	NS	

EG03 P12



Chain of Custody
Microbac Laboratories, Inc.
 61 Lousia Viens Drive
 Dayville, CT 06241

Lab WO#: 140
 Project Manager: Krysti Skidgell

Copy of Report To		Billing Information		Project Information	
CUSTOMER:	Hudson Public Schools	BILL TO:	Hudson Public Schools	Project:	Lead (Pb)
ADDRESS:	155 Apsley Street Hudson, MA 01749	ADDRESS:	155 Apsley Street Hudson, MA 01749	Project Location:	Mulready Elementary School
ATTENTION:	Leonard Belli	ATTENTION:	Leonard Belli	Project Manager:	Leonard Belli
E-MAIL:	lbelli@hudson.k12.ma.us	TELEPHONE:	Office: 978-567-6104	Sampler (please print):	
PHONE:	cell: 508-626-6904 Fax:	PURCHASE ORDER #:		*Not for compliance	

Sample Identification	Facility ID	Sample ID	Date Collected	Time Collected	Sample Type		Sample Matrix	Number of Bottles	Analysis						Preservatives												
					COMP.	GRAB			Pb	Cu							Non-Pb	HCL	HNO3	NH4Cl	Sulfuric	Mixed					
Fountain 1 <i>Flush</i>		DF01 ✓	3-28-16	11:39						X	X																
Fountain 2		DF02 ✓		11:43						X	X																
Fountain 3		DF03 ✓		11:47						X	X																
Fountain 4		DF04 ✓		11:52						X	X																
Fountain 5		DF05 ✓		11:56						X	X																
Fountain 6		SB03 ✓		12:02						X	X																
Fountain 7		S02 ✓		12:05						X	X																
Fountain 8		KSO1 ✓		11:49						X	X																
Fountain 9		KSO2 ✓		11:51						X	X																
Fountain 10		SB06 ✓		11:59						X	X																
Fountain 11		SB02								X	X																
Fountain 12		SB09 ✓		11:58						X	X																

CUSTODY TRANSFER		DATE	TIME
SAMPLER:	<i>J. Skidgell</i>	3-28-16	12:00
RECEIVED:	<i>J. Skidgell</i>	3-28-16	12:10
RELINQUISHED:	<i>J. Skidgell</i>	3-28-16	1442
RECEIVED:		3-28-16	1442
RELINQUISHED:			
RECEIVED:			

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

COMMENTS: _____

CONDITIONS UPON RECEIPT: (CHECK ONE)

COOLED AMBIENT

°C Upon Receipt at LAB
PRESERVATIVE VERIFIED
 Initials JK

(11) Bottles