



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**Joseph Sbarra
Louis Berger U.S., Inc
48 Wall St.
New York, NY 10005**

10/20/2016

Phone: (212) 612-7900

Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 10/7/2016. The results are tabulated on the attached data pages for the following client designated project:

**Hastings Schools Lead Testing/2011353.035.00/Hastings
High/Middle School**

The reference number for these samples is EMSL Order #011606651. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.

NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

Revised Report- Samples -124 thru -127 are reported on a separate report as a different project name at the client's request.- Original Report 10/13/16

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

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EMSL Order: 011606651
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 ProjectID:

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Project: **Hastings Schools Lead Testing/2011353.035.00/Hastings High/Middle School**

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-01 01-S-GIRLS BR NEXT TO 165 L		10/6/2016		0001				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-02 01-S-GIRLS BR NEXT TO 165 R		10/6/2016		0002				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.12	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-03 01-S-BOYS BR NEXT TO 165 L		10/6/2016		0003				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.09	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-04 01-S-BOYS BR NEXT TO 165 R		10/6/2016		0004				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.06	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-05 1C-S-MIDDLE SCHOOL MAIN OFFICE		10/6/2016		0005				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.14	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-06 1C-S- RM 255 R		10/6/2016		0006				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	8.86	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-07 1C-S- RM 255 L		10/6/2016		0007				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	5.42	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

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Analytical Results

Client Sample Description		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
HHS-08 1-S-NURSES OFFICE BR		4.60	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0008						
HHS-09 1-S-NURSES OFFICE NEXT TO ICE MACHINE		37.4	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0009						
HHS-12 1-S-BOYS BR NEXT TO 121		ND	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0011						
HHS-13 1-S-GIRLS BR NEXT TO 123		1.10	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0012						
HHS-14 1-S-RM 125 L		4.67	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0013						
HHS-15 1-S-RM 125 R		8.17	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0014						
HHS-16 1-S-RM 124/126 TECHNOLOGY		6.82	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016		Lab ID: 0015						

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Client Sample Description HHS-17
 1-S-RM 128 BY WINDOW
Collected: 10/6/2016 **Lab ID:** 0016

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.08	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-18
 1-S-RM 128 CENTER
Collected: 10/6/2016 **Lab ID:** 0017

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.37	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-19
 1-S-RM 127 L
Collected: 10/6/2016 **Lab ID:** 0018

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.10	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-20
 1-S-RM 127 L CENTER
Collected: 10/6/2016 **Lab ID:** 0019

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.94	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-21
 1-S-RM 127 R CENTER
Collected: 10/6/2016 **Lab ID:** 0020

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.62	1.00	µg/L	10/10/2016	KB	10/11/2016	EG

Client Sample Description HHS-22
 1-S-RM 127 R
Collected: 10/6/2016 **Lab ID:** 0021

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.89	1.00	µg/L	10/10/2016	KB	10/11/2016	EG

Client Sample Description HHS-23
 1-S-RM 129
Collected: 10/6/2016 **Lab ID:** 0022

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.95	1.00	µg/L	10/10/2016	KB	10/11/2016	EG

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HHS-24 1-S-RM 267 L		20.0	1.00	µg/L	10/10/2016	KB	10/11/2016	EG
Collected: 10/6/2016							Lab ID: 0023	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	20.0	1.00	µg/L	10/10/2016	KB	10/11/2016	EG
HHS-25 2-S-RM 267 R		45.5	1.00	µg/L	10/10/2016	KB	10/11/2016	EG
Collected: 10/6/2016							Lab ID: 0024	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	45.5	1.00	µg/L	10/10/2016	KB	10/11/2016	EG
HHS-26 2-S-RM 266 L RM 266		22.9	1.00	µg/L	10/10/2016	KB	10/11/2016	EG
Collected: 10/6/2016							Lab ID: 0025	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	22.9	1.00	µg/L	10/10/2016	KB	10/11/2016	EG
HHS-27 2-S-RM 262 C		6.44	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016							Lab ID: 0026	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.44	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
HHS-28 2-S-RM 262 R		42.5	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016							Lab ID: 0027	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	42.5	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
HHS-29 2-S-RM 266 R		24.7	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016							Lab ID: 0028	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	24.7	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
HHS-30 B-S-COACHES ROOM L		ND	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
Collected: 10/6/2016							Lab ID: 0029	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

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<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-31 B-S-COACHES ROOM R		10/6/2016		0030				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.28	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-32 B-S-BOYS LOCKER ROOM L		10/6/2016		0031				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	6.79	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-33 B-S-BOYS LOCKER ROOM L CENTER		10/6/2016		0032				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	10.6	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-34 B-S-ATHLETIC TRAINERS OFFICE		10/6/2016		0033				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.71	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-35 B-S-GIRLS BATHROOM ACROSS STORAGE		10/6/2016		0034				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.49	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-36 B-IM-STORAGE ROOM ICE MAKER		10/6/2016		0035				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-37 B-S-STORAGE ROOM		10/6/2016		0036				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	10.7	1.00	µg/L	10/10/2016	KB	10/13/2016	EG

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<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-38 B-S-BOYS RR BY COCHRAN GYM L		10/6/2016		0037				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	4.13	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-39 B-S-BOYS RR BY COCHRAN GYM R		10/6/2016		0038				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	3.53	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-40 B-F-SPOUT R BY COCHRAN GYM		10/6/2016		0039				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.02	1.00	µg/L	10/10/2016	KB	10/13/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-41 B-F-BOTTLE FILLER R BY COCHRAN GYM		10/6/2016		0040				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-42 B-S-LADIES COACHES RR		10/6/2016		0041				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	4.97	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-43 2HS-S-MIDDLE SCHOOL BOYS BR L		10/6/2016		0042				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-44 2HS-S-MIDDLE SCHOOL BOYS BR L CENTER		10/6/2016		0043				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG

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Analytical Results

Client Sample Description		HHS-45 2HS-S-MIDDLE SCHOOL BOYS BR R CENTER	Collected:		10/6/2016	Lab ID:		0044
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-46 2HS-S-MIDDLE SCHOOL BOYS BR R	Collected:		10/6/2016	Lab ID:		0045
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-47 2HS-S-MIDDLE SCHOOL GIRLS BR L	Collected:		10/6/2016	Lab ID:		0046
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-48 2HS-S-MIDDLE SCHOOL GIRLS BR L CENTER	Collected:		10/6/2016	Lab ID:		0047
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-49 2HS-S-MIDDLE SCHOOL GIRLS BR R CENTER	Collected:		10/6/2016	Lab ID:		0048
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-50 2HS-S-MIDDLE SCHOOL GIRLS BR R	Collected:		10/6/2016	Lab ID:		0049
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-51 3MS-S-RM 358	Collected:		10/6/2016	Lab ID:		0050
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG

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EMSL Order: 011606651

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ProjectID:

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 Received: 10/07/16 9:00 AM

Project: **Hastings Schools Lead Testing/2011353.035.00/Hastings High/Middle School****Analytical Results**

Client Sample Description		HHS-52 3MS-S-RM 356	Collected:		10/6/2016	Lab ID:		0051
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-53 3MS-S-RM 355	Collected:		10/6/2016	Lab ID:		0052
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.28	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-54 3MS-S-RM 354	Collected:		10/6/2016	Lab ID:		0053
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-55 3MS-S-RM 353	Collected:		10/6/2016	Lab ID:		0054
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.9	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-56 3MS-S-RM 352	Collected:		10/6/2016	Lab ID:		0055
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-57 2HS-S-WOMENS BR ACROSS A-7 L	Collected:		10/6/2016	Lab ID:		0056
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-58 2HS-S-WOMENS BR ACROSS A-7 L CENTER	Collected:		10/6/2016	Lab ID:		0057
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG

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Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-59 2HS-S-WOMENS BR ACROSS A-7 CENTER		10/6/2016		0058				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-60 2HS-S-WOMENS BR ACROSS A-7 R CENTER		10/6/2016		0059				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-61 2HS-S-WOMENS BR ACROSS A-7 RIGHT		10/6/2016		0060				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-62 2HS-S-MENS BR ACROSS A-7 L		10/6/2016		0061				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-63 2HS-S-MENS BR ACROSS A-7 CENTER		10/6/2016		0062				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-64 2HS-S-MENS BR ACROSS A-7 R		10/6/2016		0063				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-65 2HS-S-SUPER INTENDENTS BR		10/6/2016		0064				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	6.54	4.00	µg/L	10/10/2016	KB	10/12/2016	EG

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Analytical Results

Client Sample Description		HHS-66 2HS-S-ALL INCLUSIVE BR ACROSS A-6	Collected:		10/6/2016	Lab ID:		0065
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.99	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-67 2HS-S-GUIDANCE KITCHEN	Collected:		10/6/2016	Lab ID:		0066
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-68 2HS-S-RM 203 ISLAND	Collected:		10/6/2016	Lab ID:		0067
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.78	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-69 2HS-S-RM203 WALL R	Collected:		10/6/2016	Lab ID:		0068
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	11.7	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-70 2HS-S-RM 207 L	Collected:		10/6/2016	Lab ID:		0069
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.02	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-71 2HS-S-RM 207 R	Collected:		10/6/2016	Lab ID:		0070
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.96	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
Client Sample Description		HHS-72 2HS-S-BOYS BR NEXT TO 226 L	Collected:		10/6/2016	Lab ID:		0071
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.29	4.00	µg/L	10/10/2016	KB	10/12/2016	EG

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Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-73 2HS-S-BOYS BR NEXT TO 226 R		10/6/2016	0072					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	6.39	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-74 2HS-S-GIRLS BR NEXT TO 228 L		10/6/2016	0073					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	5.66	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-75 2HS-S-GIRLS BR NEXT TO 228 R		10/6/2016	0074					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	4.61	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-76 2HS-S-SERVICE AREA CAFETERIA		10/6/2016	0075					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-77 2HS-S-KITCHEN HANDWASH		10/6/2016	0076					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	9.29	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-78 2HS-S-KITCHEN SINK L ACROSS FROM WALK IN FRIDGE		10/6/2016	0077					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/12/2016	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
HHS-79 2HS-S-KITCHEN SINK R ACROSS FROM WALK IN FRIDGE		10/6/2016	0078					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

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Analytical Results

Client Sample Description HHS-80 **Collected:** 10/6/2016 **Lab ID:** 0079
 SHS-S-KITCHEN HANDWASH NEAR
 COLDCUTS

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-81 **Collected:** 10/6/2016 **Lab ID:** 0080
 2HS-IM-KITCHEN ICE MACHINE

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-82 **Collected:** 10/6/2016 **Lab ID:** 0081
 3HS-S-LIBRARY INCLUSIVE BR

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.07	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-83 **Collected:** 10/6/2016 **Lab ID:** 0082
 3HS-S-ROOM 301 TEACHERS DESK

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	91.4	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-84 **Collected:** 10/6/2016 **Lab ID:** 0083
 3HS-S-RM 301 2 L

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	134	20.0	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-85 **Collected:** 10/6/2016 **Lab ID:** 0084
 3HS-S-RM 301 2 R

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	33.2	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-86 **Collected:** 10/6/2016 **Lab ID:** 0085
 3HS-S-RM 301 3 L

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	153	40.0	µg/L	10/10/2016	KB	10/13/2016	EG

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Analytical Results

Client Sample Description		HHS-87		Collected:	10/6/2016	Lab ID:	0086	
		3HS-S-RM 301 3 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	120	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-88		Collected:	10/6/2016	Lab ID:	0087	
		3HS-S-RM 301 4 L						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	351	100	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-89		Collected:	10/6/2016	Lab ID:	0088	
		3HS-S-RM 301 4 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	315	100	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-90		Collected:	10/6/2016	Lab ID:	0089	
		3HS-S-RM 301 5 L						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	131	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-91		Collected:	10/6/2016	Lab ID:	0090	
		3HS-S-RM 301 5 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	70.8	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-92		Collected:	10/6/2016	Lab ID:	0091	
		3HS-S-RM 301 6 L						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	355	100	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-93		Collected:	10/6/2016	Lab ID:	0092	
		3HS-S-RM 301 6 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	64.0	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

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Analytical Results

Client Sample Description		HHS-94		Collected:	10/6/2016	Lab ID:	0093	
		3HS-S-RM 301 7 L						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	176	50.0	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-95		Collected:	10/6/2016	Lab ID:	0094	
		3HS-S-RM 301 7 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	84.4	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-96		Collected:	10/6/2016	Lab ID:	0095	
		3HS-S-RM 304 L						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	143	10.0	µg/L	10/11/2016	LY	10/13/2016	KB
Client Sample Description		HHS-97		Collected:	10/6/2016	Lab ID:	0096	
		3HS-S-RM 304 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	67.9	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-98		Collected:	10/6/2016	Lab ID:	0097	
		3HS-S-RM 305 1 TEACHER DESK						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	39.7	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-99		Collected:	10/6/2016	Lab ID:	0098	
		3HS-S-RM 305 2 L						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	90.7	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description		HHS-100		Collected:	10/6/2016	Lab ID:	0099	
		3HS-S-RM 305 2 R						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	36.8	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

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Analytical Results

Client Sample Description				Collected:	10/6/2016	Lab ID:	0100	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	53.0	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description				Collected:	10/6/2016	Lab ID:	0101	
HHS-102 3HS-S-RM 305 3 R								
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	29.1	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description				Collected:	10/6/2016	Lab ID:	0102	
HHS-103 3HS-S-RM 305 4 L								
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	119	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description				Collected:	10/6/2016	Lab ID:	0103	
HHS-104 3HS-S-RM 305 4 R								
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	21.1	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description				Collected:	10/6/2016	Lab ID:	0104	
HHS-105 3HS-S-RM 305 5 L								
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	351	50.0	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description				Collected:	10/6/2016	Lab ID:	0105	
HHS-106 3HS-S-RM 305 5 R								
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	24.7	4.00	µg/L	10/10/2016	KB	10/13/2016	EG
Client Sample Description				Collected:	10/6/2016	Lab ID:	0106	
HHS-107 3HS-S-RM 305 6 L								
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	45.4	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

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EMSL Order:	011606651
CustomerID:	LBAP78
CustomerPO:	
ProjectID:	

Attn: **Joseph Sbarra**
Louis Berger U.S., Inc
48 Wall St.
New York, NY 10005

Phone: (212) 612-7900
 Fax:
 Received: 10/07/16 9:00 AM

Project: **Hastings Schools Lead Testing/2011353.035.00/Hastings High/Middle School****Analytical Results**

Client Sample Description HHS-108
3HS-S-RM 305 6 R
Collected: 10/6/2016 **Lab ID:** 0107

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	30.6	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-109
3HS-S-RM 305 7 L
Collected: 10/6/2016 **Lab ID:** 0108

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	113	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-110
3HS-S-RM 305 7 R
Collected: 10/6/2016 **Lab ID:** 0109

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	29.4	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-111
3HS-S-BOYS BR ACROSS 305
Collected: 10/6/2016 **Lab ID:** 0110

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-112
3HS-S-RM 306 L
Collected: 10/6/2016 **Lab ID:** 0111

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.6	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-113
3HS-S-RM 306 R
Collected: 10/6/2016 **Lab ID:** 0112

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	19.8	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-114
3HS-S-RM 308 L
Collected: 10/6/2016 **Lab ID:** 0113

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

**EMSL Analytical, Inc.**

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Project: **Hastings Schools Lead Testing/2011353.035.00/Hastings High/Middle School**

Analytical Results

Client Sample Description HHS-115 **Collected:** 10/6/2016 **Lab ID:** 0114
 3HS-S-RM 308 R

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.1	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-116 **Collected:** 10/6/2016 **Lab ID:** 0115
 3HS-S-RM 309 L

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	32.6	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-117 **Collected:** 10/6/2016 **Lab ID:** 0116
 3HS-S-RM 309 L

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	21.6	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-118 **Collected:** 10/6/2016 **Lab ID:** 0117
 3HS-S-RM 321

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.34	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-119 **Collected:** 10/6/2016 **Lab ID:** 0118
 3HS-S-BOYS BR BY 326 L

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-120 **Collected:** 10/6/2016 **Lab ID:** 0119
 3HS-S-BOYS BR BY 326 CENTER

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-121 **Collected:** 10/6/2016 **Lab ID:** 0120
 3HS-S-BOYS BR BY 326 R

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

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Project: **Hastings Schools Lead Testing/2011353.035.00/Hastings High/Middle School**

Analytical Results

Client Sample Description HHS-122 **Collected:** 10/6/2016 **Lab ID:** 0121
 3HS-S-GIRLS BR BY 328 L

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.32	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-123 **Collected:** 10/6/2016 **Lab ID:** 0122
 3HS-S-GIRLS BR BY 328 R

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.57	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Client Sample Description HHS-124 **Collected:** 10/6/2016 **Lab ID:** 0123
 G-B-OUTSIDE SIDE ENTRANCE

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.36	4.00	µg/L	10/10/2016	KB	10/13/2016	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
 RL - Reporting Limit (Analytical)