

**First
Environmental
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

September 11, 2018

Mr. Geroge Lambesis

HERITAGE MIDDLE SCHOOL

6850 32nd Street

Berwyn, IL 60402

Project ID: Heritage Middle School

First Environmental File ID: 18-5223

Date Received: September 07, 2018

Dear Mr. Geroge Lambesis:

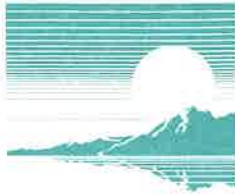
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 004324: effective 02/27/2018 through 02/28/2019.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal Cleghorn
Project Manager



Case Narrative

HERITAGE MIDDLE SCHOOL

Lab File ID: **18-5223**

Project ID: **Heritage Middle School**

Date Received: **September 07, 2018**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Sample Identifier	Location Description	Type	Date/Time Collected
18-5223-001		Girls Locker Room		09/07/18 6:54
18-5223-002		Girls Locker Room		09/07/18 6:56
18-5223-003		Boys Locker Room		09/07/18 6:59
18-5223-004		Boys Locker Room		09/07/18 7:00
18-5223-005		Multi-Purpose Room		09/07/18 7:02
18-5223-006		Multi-Purpose Room		09/07/18 7:04
18-5223-007		1st Floor South R		09/07/18 7:06
18-5223-008		1st Floor South R		09/07/18 7:08
18-5223-009		1st Floor South L		09/07/18 7:09
18-5223-010		1st Floor South L		09/07/18 7:10
18-5223-011		1st Floor North R		09/07/18 7:12
18-5223-012		1st Floor North R		09/07/18 7:14
18-5223-013		1st Floor North L		09/07/18 7:17
18-5223-014		1st Floor North L		09/07/18 7:18
18-5223-015		2nd Floor South R		09/07/18 7:19
18-5223-016		2nd Floor South R		09/07/18 7:20
18-5223-017		2nd Floor South R		09/07/18 7:22
18-5223-018		2nd Floor North R		09/07/18 7:23
18-5223-019		2nd Floor North L		09/07/18 7:24
18-5223-020		2nd Floor North L		09/07/18 7:25

Sample Batch Comments:

Sample acceptance criteria were met.



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Case Narrative

HERITAGE MIDDLE SCHOOL

Lab File ID: **18-5223**

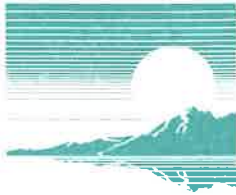
Project ID: **Heritage Middle School**

Date Received: **September 07, 2018**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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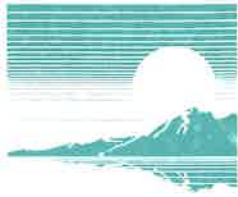
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Analytical Report

Client: HERITAGE MIDDLE SCHOOL
Project ID: Heritage Middle School

Date Received: 09/07/18
Date Reported: 09/11/18

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
Total Metals		Method: 200.8R5.4	Preparation Method DW			
18-5223-001			Date Collected: 09/07/18	Time Collected: 6:54		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-002			Date Collected: 09/07/18	Time Collected: 6:56		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-003			Date Collected: 09/07/18	Time Collected: 6:59		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-004			Date Collected: 09/07/18	Time Collected: 7:00		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-005			Date Collected: 09/07/18	Time Collected: 7:02		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-006			Date Collected: 09/07/18	Time Collected: 7:04		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-007			Date Collected: 09/07/18	Time Collected: 7:06		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-008			Date Collected: 09/07/18	Time Collected: 7:08		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-009			Date Collected: 09/07/18	Time Collected: 7:09		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-010			Date Collected: 09/07/18	Time Collected: 7:10		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	



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Analytical Report

Client: HERITAGE MIDDLE SCHOOL
Project ID: Heritage Middle School

Date Received: 09/07/18
Date Reported: 09/11/18

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
18-5223-011			Date Collected: 09/07/18	Time Collected: 7:12		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-012			Date Collected: 09/07/18	Time Collected: 7:14		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-013			Date Collected: 09/07/18	Time Collected: 7:17		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-014			Date Collected: 09/07/18	Time Collected: 7:18		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-015			Date Collected: 09/07/18	Time Collected: 7:19		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-016			Date Collected: 09/07/18	Time Collected: 7:20		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-017			Date Collected: 09/07/18	Time Collected: 7:22		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-018			Date Collected: 09/07/18	Time Collected: 7:23		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-019			Date Collected: 09/07/18	Time Collected: 7:24		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	
18-5223-020			Date Collected: 09/07/18	Time Collected: 7:25		
Analysis Date:	09/11/18			Preparation Date: 09/11/18		
		Lead	<2.00	2.00	ug/L	



Chain of Custody Record for Lead Analysis School/Location Information Header

Complete the header information on this worksheet for each school building or separate ISBE ID. Replicate this sheet if necessary for additional buildings or ISBE ID numbers. Enter individual sample information on the worksheet labeled "Page 2".

Please complete all of the fields below that have been shaded in yellow. Complete the lilac shaded cells if the data report should go to someone other than the school contact.

School/Facility Information	
School/District Name:	Heritage Middle School
Address:	6850 32st St.
City/State/Zip:	Berwyn Il 60402
School Contact:	George Lambesis
School Contact Phone:	(708) 303-4809
School Contact email:	Glambesis@bsd100.org
ISBE ID:	06-016-1000-02
Building ID:	0001
Building Description:	Middle School

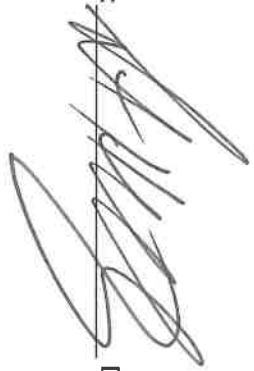
Sample details are provided on the following sheets.

Client/Report Information	
If these samples were collected by an outside consultant for the school, please complete the following fields:	
Report to (Company Name):	Berwyn South School District 100
Report to (Name):	George Lambesis
Report to (e-mail):	glambesis@bsd100.org
Report to (phone):	(708) 303-4809

Sampling Information	
Sampled by:	George Lambesis
Sampler Initials:	GL
Date Building Last Used:	9/6/18
Time Building Last Used:	10:30pm

Comments: _____

Relinquished By:



Date/Time:

9-7-18
12:30

Received By:



Date/Time:

9/7/18
12:30

Chain of Custody Record for Lead Analysis

Date Collected	Time Collected	Bottle No.	Field Sample ID	Sample Location Description	Fixture Type	Sample Type	Sample Volume	Analysis	Lab Sample ID
9/7/2018	6:54	1		Girls Locker Room	Fountain		250 mL	Lead 200.8	MS223-041
9/7/2018	6:56	2		Girls Locker Room	Fountain		250 mL	Lead 200.8	016
9/7/2018	6:59	3		Boys Locker Room	Fountain		250 mL	Lead 200.8	017
9/7/2018	7:00	4		Boys Locker Room	Fountain		250 mL	Lead 200.8	018
9/7/2018	N/A	5		N/A			250 mL	Lead 200.8	019
9/7/2018	N/A	6		N/A			250 mL	Lead 200.8	020
9/7/2018	7:02	7		Multi-Purpose Room	Fountain		250 mL	Lead 200.8	005
9/7/2018	7:04	8		Multi-Purpose Room	Fountain		250 mL	Lead 200.8	016
9/7/2018	7:06	9		1st Floor South R	Fountain		250 mL	Lead 200.8	017
9/7/2018	7:08	10		1st Floor South R	Fountain		250 mL	Lead 200.8	018
9/7/2018	7:09	11		1st Floor South L	Fountain		250 mL	Lead 200.8	019
9/7/2018	7:10	12		1st Floor South L	Fountain		250 mL	Lead 200.8	010
9/7/2018	7:12	13		1st Floor North R	Fountain		250 mL	Lead 200.8	011
9/7/2018	7:14	14		1st Floor North R	Fountain		250 mL	Lead 200.8	012
9/7/2018	7:17	15		1st Floor North L	Fountain		250 mL	Lead 200.8	013
9/7/2018	7:18	16		1st Floor North L	Fountain		250 mL	Lead 200.8	014
9/7/2018	7:19	17		2nd Floor South R	Fountain		250 mL	Lead 200.8	015
9/7/2018	7:20	18		2nd Floor South R	Fountain		250 mL	Lead 200.8	016
9/7/2018	7:22	19		2nd Floor South R	Fountain		250 mL	Lead 200.8	017
9/7/2018	7:23	20		2nd Floor North R	Fountain		250 mL	Lead 200.8	018
9/7/2018	7:24	21		2nd Floor North L	Fountain		250 mL	Lead 200.8	019
9/7/2018	7:25	22		2nd Floor North L	Fountain		250 mL	Lead 200.8	020
		23					250 mL	Lead 200.8	
		24					250 mL	Lead 200.8	
		25					250 mL	Lead 200.8	

		26						250 mL	Lead 200.8	
		27						250 mL	Lead 200.8	

Copy and paste additional lines if needed.
