



2323 Fourth Street
P.O. Box 483
Peru, Illinois 61354
815-224-1650
800-659-4659
FAX 815-224-1688
www.testinc.com

ANALYTICAL REPORT

July 11, 2017

Gardner Grade School
Attn: Ron Harris
598 N. Elm Street
Gardner, IL 60424

Order Number: 170600400

TEST, Inc. received 16 samples on June 22, 2017 at 11:00 for the analyses presented in the following report.

There were no problems with the analyses and all the data for the associated QC met EPA or laboratory specifications. Exceptions would be described in the Case Narrative, if applicable.

This final Analytical Report consists of this cover letter, case narrative, laboratory results and any accompanying documentation including, but not limited to, chain of custody records.

This report may not be reproduced, except in full, without prior written approval from TEST, Inc.

If you have any questions regarding these test results, please do not hesitate to contact me at (815) 224-1650 or (800) 659-4659.

Sincerely,

Total Environmental Service Technologies, Inc.

A handwritten signature in black ink that reads "Heather Bjork". The signature is written in a cursive style.

Heather Bjork
Quality Assurance Officer



CASE NARRATIVE



CLIENT: Gardner Grade School

DATE: July 11, 2017

ORDER NUMBER: 170600400

2323 Fourth Street
P.O. Box 483
Peru, Illinois 61354
815-224-1650
800-659-4659
FAX 815-224-1688
www.testinc.com

GENERAL COMMENTS:

All results reported in wet weight unless otherwise indicated (mg/kg = Dry Weight)

Sample results relate only to the analytes of interest and to sample as received by the laboratory.

Environmental compliance sample results meet the requirements of Part 186 unless otherwise indicated.

Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated. For more information about the laboratories' scope of accreditation in regards to Alkalinity/SM2320B; TDS/SM2540C; Fluoride/SM4500F-C; pH/SM4500H-B; Ba, Ca, Fe, Cr, Mn, Zn, Cd, Cu, Ni/EPA 200.7R4.4 please contact TEST, Inc. or the Agency

LIMIT: Method Detection Limit. The minimum concentration of an analyte that can be measured and reported with a 99% confidence that analyte is greater than zero.

Outside laboratories references under analyst on the Final Report include:

SB: Suburban Laboratories BE: Bain Environmental ESI: EnviroScience, Inc.

EML: Environmental Midwest Laboratory UL: Underwriters Laboratories SET: Summit Environmental Technologies, Inc.

TEK: Teklab, Inc. STA: STAT Analysis Corp. MWH: Eaton Analytical UAS: United Analytical Services

DATA QUALIFIERS:

B: Analyte detected in the associated Method Blank

J: The analyte was positively identified; the associated numerical value is less than the RL but greater than or equal to the MDL, and the concentration is an approximate value

TNTC: Too Numerous to Count

H: Analysis run past method hold time

I: Invalid

T: Sample received outside thermal preservation acceptance criteria

S: Sample sent to subcontracted NELAP Laboratory

Q: Results accepted outside of quality control limits

METHOD REFERENCES:

EPA: USEPA Methods for the Determination of Inorganic Substances in Environmental Samples; Methods for Chemical Analysis of Water and Wastes; Methods for Organic Chemical Analyses of Municipal and Industrial Wastewater; 40CFR136 App A; Methods for Determination of Metals in Environmental Samples; Methods for the Determination of Organic Compounds in Drinking Water

SW: USEPA, Test Methods for Evaluating Solid Waste, SW-846, 3rd Ed, includes Updates I-III

SM: Standard Methods for the Examination of Water and Wastewater, 20th Ed.

D: ASTM, Annual Book of Standards

Reported To:
Ron Harris
Gardner Grade School
598 N. Elm Street
Gardner, IL 60424

Order No.: 170600400
P.O. No.:
Date Received: 06/22/2017
Collected by: Client
Report Date: 07/11/2017

Laboratory Results

Sample No.: 170600400-001 **Location:** East DF Left
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:18 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	<0.000185	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-002 **Location:** East DF Left
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:19 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.000316	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-003 **Location:** East DF Right
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:20 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.000580	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-004 **Location:** East DF Right
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:21 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.000529	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-005 **Location:** East Bathroom Mens
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:22 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.00170	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-006 **Location:** East Bathroom Mens
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:23 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.00117	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-007 **Location:** East Bathroom Womens
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:24 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.00500	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-008 **Location:** East Bathroom Womens
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:25 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.00117	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-009 **Location:** Locker Room DF Men
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:26 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	<0.000185	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-010 **Location:** Locker Room DF Men
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:27 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	<0.000185	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-011 **Location:** Locker Room Sink Men
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:28 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.00461	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-012 **Location:** Locker Room Sink Men
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:29 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	<0.000185	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-013 **Location:** Locker Room DF Girls
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:30 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.000187	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.: 170600400-014 **Location:** Locker Room DF Girls
Date Collected: 06/21/2017 **Type:** Grab
Time Collected: 08:31 **Sample Matrix:** Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	<0.000185	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.:	170600400-015	Location:	Locker Room Sink Girls
Date Collected:	06/21/2017	Type:	Grab
Time Collected:	08:32	Sample Matrix:	Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	0.000381	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ

Sample No.:	170600400-016	Location:	Locker Room Sink Girls
Date Collected:	06/21/2017	Type:	Grab
Time Collected:	08:33	Sample Matrix:	Dw

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Lead, Total/mg	<0.000185	mg/L	0.000185		EPA 200.8	6/26/17 08:04	LZ



CHAIN OF CUSTODY RECORD

TEST, INC. • 2323 4th STREET • P. O. BOX 483 • PERU, IL 61354 • (815) 224-1650

Project # 170600400		Client Name: Gardner Grade School		Contact phone number: 815-237-2313		email address: MCDonald@9572.015													
Samples Signature: <i>[Signature]</i>		Print Name: MICHAEL J CORNALE		Date: 6-21-17		Time: 7:30A													
Sample #	Collection Date	Time	Grab Comp	Preservative	pH	Matrix	Qty	Sampling Location	Analysis Required	Specify Regulatory Program:									
25-1	6-21-17	7:30A	Grab			D.W.	1	EAST DF-LEFT	X	<input type="checkbox"/> None (info only) <input type="checkbox"/> NPDES <input type="checkbox"/> 503 Sludge <input checked="" type="checkbox"/> *Other									
25-2			Grab			D.W.	1	EAST DF-LEFT	X	* Please specify in sampler remarks section below. IDPH									
26-1			Grab			D.W.	1	EAST DF-Right	X										
26-2			Grab			D.W.	1	EAST DF-Right	X										
27-1			Grab			D.W.	1	EAST B-Room Men	X										
27-2			Grab			D.W.	1	EAST B-Room Men	X										
28-1			Grab			D.W.	1	EAST B-Room Women	X										
28-2			Grab			D.W.	1	EAST B-Room Women	X										
29-1			Grab			D.W.	1	Locker Room DF Men	X										
29-2			Grab			D.W.	1	Locker Room DF Men	X										
30-1			Grab			D.W.	1	Locker Room Sink - MEN	X										
30-2			Grab			D.W.	1	Locker Room Sink - MEN	X										
Relinquished By: <i>[Signature]</i>		Date: 6/21/17		Time: 8:45		Received By: <i>[Signature]</i>		Date: 6/22/17		Time: 09:35									
Relinquished By: <i>[Signature]</i>		Date: 6/22/17		Time: 11:00		Received By: <i>[Signature]</i>		Date: 6/22/17		Time: 11:00									
Relinquished By: _____		Date: ____/____/____		Time: ____:____:____		Received By: _____		Date: ____/____/____		Time: ____:____:____									
Relinquished By: _____		Date: ____/____/____		Time: ____:____:____		Received By: _____		Date: ____/____/____		Time: ____:____:____									
<p>Lab use only</p> <p>Samples received on ice? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Temperature of samples: <u>20</u> °C</p> <p>Samples in proper container / bottle? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Sample containers intact? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Samples received within holding time? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Sufficient sample volume? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Samples have proper preservative? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No COC properly completed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Lab Remarks: <u>HNO3 added by</u></p>																			
<p>Analysis Required</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Lead</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										Lead									
Lead																			
<p>PH Temp °C D.O.</p> <p>INF</p> <p>EFF</p>																			



TEST, INC. • 2323 4th STREET • P.O. BOX 483 • PERU, IL 61354 • (815) 224-1650

CHAIN OF CUSTODY RECORD

Project # 170600400		Client Name: Gardner Grade School		Analysis Required		Specify Regulatory Program:				
Samples Signature: <i>[Signature]</i>		Contact phone number: 815-237-2313		None (info only)		<input type="checkbox"/>				
Print Name: Michael J Corvate		email address: mcorvate@gs72.org		NPDES		<input type="checkbox"/>				
Sample #	Collection Date	Time	Grab Comp	Preservative	pH	Matrix	Qty	Sampling Location	Lead	IDPH
31-1	6-21-17	7:30A	Grab			D.W.	1	Locker Room - DF Girls	X	
31-2			Grab			D.W.	1	Locker Room - JF Girls	X	
32-1			Grab			D.W.	1	Locker Room - Suite Girls	X	
32-2			Grab			D.W.	1	Locker Room - Suite Girls	X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
			Grab			D.W.	1		X	
Relinquished By:	<i>[Signature]</i>	Date: 6/29/17	Time: 8:45	Received By:	<i>[Signature]</i>	Date: 6/24/17	Time: 09:35	Sampler Remarks:		
Relinquished By:	<i>[Signature]</i>	Date: 6/23/17	Time: 11:00	Received By:	<i>[Signature]</i>	Date: 6/24/17	Time: 11:00	Lab Remarks:		
Relinquished By:	<i>[Signature]</i>	Date: 6/23/17	Time: 11:00	Received By:	<i>[Signature]</i>	Date: 6/24/17	Time: 11:00	Lab Remarks:		
<p>Lab use only</p> <p>Samples received on ice?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temperature of samples: _____ °C</p> <p>Samples in proper container / bottle?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sample containers intact?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Samples received within holding time?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sufficient sample volume?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Samples have proper preservative?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> COC properly completed?: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/></p>								<p>Specify Regulatory Program:</p> <p><input type="checkbox"/> None (info only)</p> <p><input type="checkbox"/> NPDES</p> <p><input type="checkbox"/> 503 Sludge</p> <p><input checked="" type="checkbox"/> *Other</p> <p>* Please specify in sampler remarks section below.</p>		
								pH	Temp °C	D.O.
								INF		
								EFF		