



2323 Fourth Street
P.O. Box 483
Peru, Illinois 61354
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800-659-4659
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www.testinc.com

ANALYTICAL REPORT

January 19, 2021

Grand Ridge Grade School
Attn: Ted N Sanders
400 W. Main St.
Grand Ridge, IL 61325

Order Number: 210100448

TEST, Inc. received 6 samples on January 14, 2021 at 11:45 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 cursive script that reads "Layne Zens".

Layne Zens
Quality Assurance Officer



CASE NARRATIVE



CLIENT: Grand Ridge Grade School

DATE: January 19, 2021

ORDER NUMBER: 210100448

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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 Part186 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, N/EPA200.7R4.4 please contact TEST, Inc or the Agency

LIMIT: Method Detection Limit. The minimum concentration of an analyte that can be measured and reported with a99% 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, SW846, 3rd Ed, includes Updates H11

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

D: ASTM, Annual Book of Standards

Reported To:
 Ted N Sanders
 Grand Ridge Grade School
 400 W. Main St.
 Grand Ridge, IL 61325

Order No.: 210100448
P.O. No.:
Date Received: 01/14/2021
Collected by: Carol Jaross
Report Date: 01/19/2021
PWS ID No.:

Laboratory Results

Sample No.: 210100448-001 **Location:** Kitchen Sink
Date Collected: 01/14/2021 **Type:** Grab
Time Collected: 10:52 **Sample Matrix:** Drinking Water

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Copper, Total/ug	307	ug/L	1.26		EPA 200.8	1/18/21 13:02	LZ
Lead, Total/ug	<1.85	ug/L	1.85		EPA 200.8	1/18/21 13:02	LZ
Sample Collection - Tier 1	done					1/14/21 11:45	
Turbidity	<1	NTU	1		SM 2130B	1/18/21 12:55	LZ

Sample No.: 210100448-002 **Location:** Classroom 109 Sink
Date Collected: 01/14/2021 **Type:** Grab
Time Collected: 10:54 **Sample Matrix:** Drinking Water

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Copper, Total/ug	398	ug/L	1.26		EPA 200.8	1/18/21 13:02	LZ
Lead, Total/ug	3.55	ug/L	1.85		EPA 200.8	1/18/21 13:02	LZ
Turbidity	<1	NTU	1		SM 2130B	1/18/21 12:55	LZ

Sample No.: 210100448-003 **Location:** Classroom 110 Sink
Date Collected: 01/14/2021 **Type:** Grab
Time Collected: 10:55 **Sample Matrix:** Drinking Water

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Copper, Total/ug	420	ug/L	1.26		EPA 200.8	1/18/21 13:02	LZ
Lead, Total/ug	4.00	ug/L	1.85		EPA 200.8	1/18/21 13:02	LZ
Turbidity	<1	NTU	1		SM 2130B	1/18/21 12:55	LZ

Sample No.: 210100448-004 **Location:** Classroom 111 Sink
Date Collected: 01/14/2021 **Type:** Grab
Time Collected: 10:58 **Sample Matrix:** Drinking Water

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
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Copper, Total/ug	333	ug/L	1.26	EPA 200.8	1/18/21	13:02	LZ
Lead, Total/ug	3.31	ug/L	1.85	EPA 200.8	1/18/21	13:02	LZ
Turbidity	<1	NTU	1	SM 2130B	1/18/21	12:55	LZ

Sample No.: 210100448-005 **Location:** Classroom 113 Sink
Date Collected: 01/14/2021 **Type:** Grab
Time Collected: 10:59 **Sample Matrix:** Drinking Water

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Copper, Total/ug	527	ug/L	1.26		EPA 200.8	1/18/21 13:02	LZ
Lead, Total/ug	<1.85	ug/L	1.85		EPA 200.8	1/18/21 13:02	LZ
Turbidity	<1	NTU	1		SM 2130B	1/18/21 12:55	LZ

Sample No.: 210100448-006 **Location:** Classroom 115 Sink
Date Collected: 01/14/2021 **Type:** Grab
Time Collected: 11:00 **Sample Matrix:** Drinking Water

Laboratory Test	Tested Value	Test Units	Detection Limit	Qualifier	Test Method	Date of Analysis	Analyst
Copper, Total/ug	611	ug/L	1.26		EPA 200.8	1/18/21 13:02	LZ
Lead, Total/ug	<1.85	ug/L	1.85		EPA 200.8	1/18/21 13:02	LZ
Turbidity	<1	NTU	1		SM 2130B	1/18/21 12:55	LZ



CHAIN OF CUSTODY RECORD

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

Project #	210106448		Client Name:	Grand Ridge Grade School		Analysis Required				
Samples Signature:	<i>Carol Jarross</i>		Contact phone number:	815-257-1736 Bryan		Specify Regulatory Program:	<input type="checkbox"/> None (info only) <input type="checkbox"/> NPDES <input type="checkbox"/> 503 Sludge <input checked="" type="checkbox"/> *Other			
Print Name:	Carol Jarross		email address:	sanddet@grgs95.org			* Please specify in sampler remarks section below.			
Sample #	Collection Date	Time	Grab Comp	Preservative	pH	Matrix	Qty	Sampling Location	Lead/Copper	IDPH
1	1/14/2021	10:52A	Grab			DW	1	classroom sink	X	
2	1/14/2021	10:54A	Grab			DW	1	classroom sink	X	
3	1/14/2021	10:55A	Grab			DW	1	classroom sink	X	
4	1/14/2021	10:58A	Grab			DW	1	classroom sink	X	
5	1/14/2021	10:59A	Grab			DW	1	classroom sink	X	
6	1/14/2021	11:02A	Grab			DW	1	classroom sink	X	
Relinquished By:	<i>Carol Jarross</i>	Date: 1/14/21	Time: 11:45A	Received By:	<i>[Signature]</i>	Date: 1/14/21	Time: 11:45	Sampler Remarks:		
Relinquished By:		Date: / /	Time: :	Received By:		Date: / /	Time: :	TICKET 1		
Relinquished By:		Date: / /	Time: :	Received By:		Date: / /	Time: :	SAND REPORT + BILL TO: Supt TED SANDERS GRAND RIDGE GRADE SCHOOL		
Relinquished By:		Date: / /	Time: :	Received By:		Date: / /	Time: :	Lab Remarks: 400 W. MAIN ST. GRAND RIDGE, IL 61325		
<p>Samples received on ice? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples in proper container / bottle? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples received within holding time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples have proper preservative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Temperature of samples: 18 °C</p> <p>Sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Sufficient sample volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>COC properly completed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>										