



Element Materials Technology - Fort Wayne
 328 Ley Rd.
 Fort Wayne, IN 46825
 TEL: (260) 424-1622 FAX: (260) 424-9124
 Website: www.element.com

Analytical Report

(wastewater)
 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:10:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-001 **Matrix:** DRINKING WATER
Client Sample ID Kitchen Sink
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	0.0073	0.0050		mg/L	1	1.30	9/20/2021

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response
 ND Not Detected at the Reporting Limit PL Permit Limit
 PQL Practical Quantitation Limit RL Reporting Detection Limit



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 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:12:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-002 **Matrix:** DRINKING WATER
Client Sample ID Teacher Lounge
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	0.0102	0.0050		mg/L	1	1.30	9/20/2021

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(wastewater)
 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:14:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-003 **Matrix:** DRINKING WATER
Client Sample ID West Hall Fountain
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:18:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-004 **Matrix:** DRINKING WATER
Client Sample ID Health Room
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:16:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-005 **Matrix:** DRINKING WATER
Client Sample ID Fountain By Office
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:22:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-006 **Matrix:** DRINKING WATER
Client Sample ID Room 107
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	0.6	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:25:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-007 **Matrix:** DRINKING WATER
Client Sample ID Room 115
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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Analytical Report

(wastewater)
 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:28:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-008 **Matrix:** DRINKING WATER
Client Sample ID North Hall Fountain
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:33:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-009 **Matrix:** DRINKING WATER
Client Sample ID North Storage Room
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	0.0054	0.0050		mg/L	1	1.30	9/20/2021

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Analytical Report

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 WO#: 21090934
 Date Reported 9/26/2021

CLIENT: Metropolitan School District of Wabash County **Collection Date:** 9/10/2021 6:36:00 AM
Project: Copper/Lead Southwood Elementary IN2850838
Lab ID: 21090934-010 **Matrix:** DRINKING WATER
Client Sample ID Library
Sample Location:

Analyses	Result	RL	Qual	Units	DF	PL	Date Analyzed
COPPER & LEAD IN DRINKING WATER LEAD IN WATER BY ICP-MS					E200.8		Analyst: FJR
Lead	< 0.5	0.5		µg/L	1	15.0	9/20/2021
COPPER & LEAD IN DRINKING WATER METALS IN WATER BY ICP-MS, TOTALS					E200.8		Analyst: FJR
Copper	< 0.0050	0.0050		mg/L	1	1.30	9/20/2021

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Chain of Custody

CRT

Laboratory Number: 2104 0934

Company Name:

Contact Name:

Address:

City, State Zip:

Phone Number:

Fax Number:

E-mail Address:

Client Information:

Billing Information:

PO Number:

Quote Number:

Project Name/Number:

Copper/Lead **SENT IN UNSEALED PWSID # 2350538**

Sampler's Signature

Steve Malloy

Shipping Method:

UPS / FedEx

Element / Hand / Mail

Page 1 of 2

Matrix Code

- DW = Drinking Water
- WW = Waste Water
- GW = Ground Water
- AQ = Aqueous
- SL = Sludge
- O = Oil
- F = Food
- NG = Natural Gas
- NGL = Natural Gas Liquid
- PW = Produced Water
- CF = Completion Fluid
- OT = Other
- SOL = Solid
- SO = Soil
- SW = Swab

Which Regulations Apply:

- RCRA
- POTW
- NPDES
- USDA/FDA
- RECAP/RISC
- Drinking Water
- Distribution
- Special
- State
- Other

Turn Time

- Standard

Sample ID/Description

Collection Information

Date

Time

Grab / Composite

Matrix

Container

Quantity

Type

P=Plastic, G=Glass, V=Vial

Pres.

Copper, Lead

Requested Tests

Comments

Samples must be the 1st water of the Morning, sampled @ 10 different locations

*HNO3 will be added @ Lab

ADDED ON 9-10-01 @ 2:50

Acceptance Policy

Client called about missing samples 9/10/01, voice mail left. **NOT**

Sample ID/Description	Collection Information			Matrix	Quantity	Type	Pres.	Copper, Lead	Requested Tests	Comments
	Date	Time	Grab / Composite							
KITCHEN SINK	9/10/01	6:10AM	G	DW	1	P	*HNO3	x		
TEACHER LOBBY		6:12AM		DW	1	P		x		
WEST HALL FORETABLE		6:14AM		DW	1	P		x		
HEALTH ROOM		6:18AM		DW	1	P		x		
FOUNTAIN BY OFFICE		6:16AM		DW	1	P		x		
Room 107		6:22AM		DW	1	P		x		
Room 115		6:25AM		DW	1	P		x		
WORTH HALL FORETABLE		6:28AM		DW	1	P		x		
WORTH STORAGE ROOM		6:37AM		DW	1	P		x		
LABORATORY		6:36 AM		DW	1	P		x		
Relinquished by	Date/Time			Received by		Date/Time		Field Notes:		
1 <i>Steve Malloy</i>	9/10/01 12:35PM			<i>John Dennis</i>		9/10/01 12:30pm		Received at lab on ice? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp: 12.2°C		
2										
3										

All samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. **EQC-EEE**

Element Materials Technology reserves the right to return unused sample portions.

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