CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES Kitchen Sink
Collection Method: Grab

Sample Number: 24K0347-01
Collection: 11/06/2024 08:40
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	1230		50.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP/TNI Accreditation # 03-00457. All analytes accredited unless otherwise specified.

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Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES Work Room Sink
Collection Method: Grab

Sample Number: 24K0347-02
Collection: 11/06/2024 08:43
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	1100		50.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

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Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES Nurses Sink
Collection Method: Grab

Sample Number: 24K0347-03
Collection: 11/06/2024 08:44
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	864		20.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

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724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES 5/6 Left Bottle Filler 1
Collection Method: Grab

Sample Number: 24K0347-04
Collection: 11/06/2024 08:50
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	556		20.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

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CWM Environmental
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Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES 5/6 Left Bottle Filler 2
Collection Method: Grab

Sample Number: 24K0347-05
Collection: 11/06/2024 08:51
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	446		10.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

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CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES 5/6 Right Bottle Filler 1
Collection Method: Grab

Sample Number: 24K0347-06
Collection: 11/06/2024 08:53
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	430		10.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

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CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
Project: Karns City Elementary
Sample: KCES 5/6 Right Bottle Filler 2
Collection Method: Grab

Sample Number: 24K0347-07
Collection: 11/06/2024 08:55
Received: 11/06/2024 09:30
Matrix: DW

Analyte	Result	Qualifiers	RL	Units	Prep Date	Analysis Date	Analyst	Method
Metals								
Copper	437		10.0	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8
Lead	<1.00	L1	1.00	µg/L	11/07/2024 10:42	11/07/2024 12:38	MTW	EPA 200.8

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CWM Environmental
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724-543-3011
Lab # 03-457

Lab Analysis Report

Sample Qualifiers

L1 This sample MEETS the Pennsylvania DEP Lead standard for safe drinking water (<15 ug/L).

Paul Bookmyer, Technical Director

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CHAIN OF CUSTODY
Lab # 03-457

CWM ENVIRONMENTAL

101 Parkview Drive Ext Kittanning PA 16201
Phone: 724-543-3011 Fax: 724-543-6768

Client Name: Karns City School District
Address: 1446 Kittanning Pike
Karns City PA 16041-1818

Contact Name: Gregory King
Phone: 724-756-2030 Cell: 724-2902700
Email: gking@kcasdk12.org

PWSID# NPDES#
Reportable Sample: RUSH Sample:
Check Sample:
See Codes Below

CWM Lab #	Sample Site	Collection Point	DATE Sampled	GRAB Time Sampled	COMPOSITE Start / End	LAB Temps	Test/Analysis Requested	Field Data/Comments	Preservative	Matrix	Sample Type	Bottle Type	# of Bottles
24K0347-01	KCES	KITCHEN SINK	8/11/6	8:40	/	2.0°C	Lead and Copper		H	DW	G	P	1
-02	KCES	WORK ROOM SINK		8:43	/		Lead and Copper		H	DW	G	P	1
-03	KCES	NURSES SINK		8:44	/		Lead and Copper		H	DW	G	P	1
-04	KCES	5/6 LEFT BOTTLE FILLER	1	8:50	/		Lead and Copper		H	DW	G	P	1
-05	KCES	5/6 LEFT BOTTLE FILLER	2	8:51	/		Lead and Copper		H	DW	G	P	1
-06	KCES	5/6 RIGHT BOTTLE FILLER	1	8:53	/		Lead and Copper		H	DW	G	P	1
-07	KCES	5/6 RIGHT BOTTLE FILLER	2	8:55	/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1

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24K0347

RECEIVED on ICE

Sampled by: VITTORIA LAROSA — Date: 11/6/24 — Time: 9:00
Relinquished by: — 11/6/24 — 9:00
Received by: GDS — 11-6-24 — 9:01
Relinquished by: GDS — 11-6-24 — 9:30
Received in Lab by: RR — 11/6/24 — 0930

Preservative Key: ST = Sodium Thiosulfate A = Ascorbic Acid H = HNO3 C = HCL S = H2SO4 OH = NaOH O = Other NA = None

Matrix Key: DW - Drinking Water Rec - Pool/Recreation Water NPW - Non Potable Water R - Raw S - Soil, Solid, Sludge F - Fuel

Sample Type: C = Composite G = Grab M = Micropurge

Bottles: P = plastic G = glass O = other

Sample Comments:

Sample Conditions: (Y) N COC w/ samples (Y) N Meets Hold Times (Y) N Containers Intact (Y) N Correct bottles for tests (Y) N Correct # of bottles listed

Rev 000222