

Minnesota Department of Health Public Health Laboratory Environmental Laboratory Section 601 Robert St. N., P.O. Box 64899 St. Paul, MN 55164-0899 651-201-5300

PWSID: Math and Science Academy

System Name: [none]
City: None

Program Code: HK

Type:

Date Received: 03/11/24 09:56

Rep. Temp. (°C): 19.8

Collector Name: Facility Staff

Collector ID: None

## MDH Sample Number: 24C0494-01

Collect Date: 03/08/24 Field Residual Chlorine Result: None

Collect Time: 12:00 Field Fluoride Result: None

Matrix: Drinking Water Field pH Result: None

Field PO<sub>4</sub> Result: None

Results were produced by the Minnesota Department of Health, except where noted.

#### **Metal Parameters**

Location ID: 101A

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 16:49	RCC	EPA 200.8	

# MDH Sample Number: 24C0494-02

Location ID: 101C Collect Date: 03/08/24 Field Residual Chlorine Result: None

Sampling Point: Initial Collect Time: 12:39 Field Fluoride Result: None

Matrix: Drinking Water Field pH Result: None

Field PO<sub>4</sub> Result: None

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#### **Metal Parameters**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 16:52	RCC	EPA 200.8	

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**PWSID: Math and Science Academy** 

MDH Sample Number: 24C0494-03

Collect Date: 03/08/24

Collect Time: 12:33 Matrix: Drinking Water Field Residual Chlorine Result: None

Field Fluoride Result: None Field pH Result: None

Field PO<sub>4</sub> Result: None

Results were produced by the Minnesota Department of Health, except where noted.

#### **Metal Parameters**

Location ID: 101D

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 16:59	RCC	EPA 200.8	

## MDH Sample Number: 24C0494-04

Collect Date: 03/08/24

Collect Time: 12:01 Matrix: Drinking Water Field Residual Chlorine Result: None

Field Fluoride Result: None Field pH Result: None Field PO<sub>4</sub> Result: None

Results were produced by the Minnesota Department of Health, except where noted.

#### **Metal Parameters**

Location ID: 102A

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	2.21	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:02	RCC	EPA 200.8	

## MDH Sample Number: 24C0494-05

Location ID: 102C Collect Date: 03/08/24 Sampling Point: Initial

Collect Time: 12:41 Matrix: Drinking Water Field Residual Chlorine Result: None

Field Fluoride Result: None Field pH Result: None Field PO<sub>4</sub> Result: None

Results were produced by the Minnesota Department of Health, except where noted.

## **Metal Parameters**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ua/L	B4C0815	03/20/24 12:56	03/20/24 17:05	RCC	EPA 200.8	

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**PWSID: Math and Science Academy** 

MDH Sample Number: 24C0494-06

Collect Date: 03/08/24

Collect Time: 12:34
Matrix: Drinking Water

Field Residual Chlorine Result: None

Field pH Result: None

Field PO<sub>4</sub> Result: None

Field Fluoride Result: None

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#### **Metal Parameters**

Location ID: 102D

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:07	RCC	EPA 200.8	

## MDH Sample Number: 24C0494-07

Collect Date: 03/08/24

Collect Time: 12:02 Matrix: Drinking Water Field Residual Chlorine Result: None

Field Fluoride Result: None Field pH Result: None

Field PO<sub>4</sub> Result: None

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#### **Metal Parameters**

Location ID: 103A

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:10	RCC	EPA 200.8	

## MDH Sample Number: 24C0494-08

Location ID: 104A Collect Date: 03/08/24
Sampling Point: Initial Collect Time: 12:04

Matrix: Drinking Water

Field Residual Chlorine Result: None

Field Fluoride Result: None
Field pH Result: None
Field PO4 Result: None

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## **Metal Parameters**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ua/L	B4C0815	03/20/24 12:56	03/20/24 17:13	RCC	EPA 200.8	

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**PWSID: Math and Science Academy** 

MDH Sample Number: 24C0494-09

Collect Date: 03/08/24

Collect Time: 12:08

Matrix: Drinking Water

Field Residual Chlorine Result: None

Field pH Result: None

Field PO<sub>4</sub> Result: None

Field Fluoride Result: None

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### **Metal Parameters**

Location ID: 105A

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:15	RCC	EPA 200.8	

## MDH Sample Number: 24C0494-10

Collect Date: 03/08/24

Collect Time: 12:10

Matrix: Drinking Water

Field Residual Chlorine Result: None

Field Fluoride Result: None
Field pH Result: None
Field PO4 Result: None

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## **Metal Parameters**

Location ID: 106A

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:23	RCC	EPA 200.8	_

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Blank (B4C0815-BLK1)					Prepare	d: 03/20/2	24 12:56 Analyze	ed: 03/20/	24 16:41		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
_ead	<	1.00	ug/L	20701	rtocar				Liiiii	RCC	
LCS (B4C0815-BS1)					Prepare	d: 03/20/2	24 12:56 Analyze	ed: 03/20/			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	47.9		ug/L	50		96	85-115			RCC	
Duplicate (B4C0815-DUP1)		Source: 240	C0494-02		Prepare	d: 03/20/2	24 12:56 Analyze	ed: 03/20/	24 16:54		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
		LIIIII		Level	Resuit				LIIIIII		
Lead	0.47	1.00	ug/L		<			2	20	RCC	
Lead  Duplicate (B4C0815-DUP2)  Analyte	0.47 Result 1.01	1.00  Source: 240  Reporting Limit 1.00		Spike Level		d: <b>03/20/2</b> %REC	24 12:56 Analyze %REC Limits			Init.	Qualifiers
•	Result	Source: 240 Reporting Limit	C0495-09  Units  ug/L	•	Prepare Source Result 1.03	%REC	_	<b>ed: 03/20</b> / RPD 2	<b>24 17:44</b> RPD <u>Limit</u> 20	Init.	Qualifiers
Duplicate (B4C0815-DUP2)  Analyte  Lead  Matrix Spike (B4C0815-MS1)	Result	Source: 240 Reporting Limit 1.00  Source: 240 Reporting	C0495-09  Units  ug/L	Level	Prepare Source Result 1.03  Prepare Source	%REC	%REC Limits	<b>ed: 03/20</b> / RPD 2	24 17:44  RPD Limit 20  24 16:57  RPD	Init.	Qualifiers
Duplicate (B4C0815-DUP2)  Analyte  Lead	Result 1.01	Source: 240 Reporting Limit 1.00  Source: 240	Units ug/L	Level	Prepare Source Result 1.03	%REC	%REC Limits	ed: <b>03/20/</b> RPD 2 2 ed: <b>03/20/</b>	24 17:44 RPD Limit 20 24 16:57	Init.	
Duplicate (B4C0815-DUP2)  Analyte  Lead  Matrix Spike (B4C0815-MS1)  Analyte	Result 1.01 Result	Source: 240 Reporting Limit 1.00  Source: 240 Reporting	Units ug/L C0494-02 Units ug/L	Spike Level	Prepare Source Result 1.03  Prepare Source Result	%REC d: 03/20/2 %REC 87	%REC Limits  24 12:56 Analyze  %REC Limits	ed: 03/20/ RPD 2 ed: 03/20/ RPD	24 17:44  RPD Limit 20  24 16:57  RPD Limit	Init. RCC	
Duplicate (B4C0815-DUP2)  Analyte  Lead  Matrix Spike (B4C0815-MS1)  Analyte	Result 1.01 Result	Source: 240 Reporting <u>Limit</u> 1.00  Source: 240 Reporting <u>Limit</u>	Units ug/L C0494-02 Units ug/L	Spike Level	Prepare Source Result 1.03  Prepare Source Result	%REC d: 03/20/2 %REC 87	%REC Limits  24 12:56 Analyze  %REC Limits  70-130	ed: 03/20/ RPD 2 ed: 03/20/ RPD	24 17:44  RPD Limit 20  24 16:57  RPD Limit	Init. RCC	

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Work Order Comments

Samples were received in proper condition.

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