

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

Location ID: 101A
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:00
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ 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	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
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:39
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ 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	ug/L	B4C0815	03/20/24 12:56	03/20/24 16:52	RCC	EPA 200.8	

Authorized by:

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Stefan Saravia, Environmental Laboratory Manager
Public Health Laboratory, Minnesota Department of Health

PWSID: Math and Science Academy

MDH Sample Number: 24C0494-03

Location ID: 101D
Sampling Point: Initial

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 PO₄ 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	ug/L	B4C0815	03/20/24 12:56	03/20/24 16:59	RCC	EPA 200.8	

MDH Sample Number: 24C0494-04

Location ID: 102A
Sampling Point: Initial

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 PO₄ 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	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
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:41
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ 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	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:05	RCC	EPA 200.8	

FINAL REPORT

Report ID: 03272024111531

Generated: 3/27/2024 11:15:24AM

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Public Health Laboratory, Minnesota Department of Health

PWSID: Math and Science Academy

MDH Sample Number: 24C0494-06

Location ID: 102D
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:34
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ 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	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:07	RCC	EPA 200.8	

MDH Sample Number: 24C0494-07

Location ID: 103A
Sampling Point: Initial

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 PO₄ 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	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
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:04
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ 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	ug/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

Location ID: 105A
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:08
Matrix: Drinking Water

Field Residual Chlorine Result: None
Field Fluoride Result: None
Field pH Result: None
Field PO₄ 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	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:15	RCC	EPA 200.8	

MDH Sample Number: 24C0494-10

Location ID: 106A
Sampling Point: Initial

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

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	ug/L	B4C0815	03/20/24 12:56	03/20/24 17:23	RCC	EPA 200.8	

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Batch B4C0815 - EPA 200 Series Prep

Blank (B4C0815-BLK1)

Prepared: 03/20/24 12:56 Analyzed: 03/20/24 16:41

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	<	1.00	ug/L							RCC	

LCS (B4C0815-BS1)

Prepared: 03/20/24 12:56 Analyzed: 03/20/24 16:44

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: 24C0494-02

Prepared: 03/20/24 12:56 Analyzed: 03/20/24 16:54

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	0.47	1.00	ug/L		<			2	20	RCC	

Duplicate (B4C0815-DUP2)

Source: 24C0495-09

Prepared: 03/20/24 12:56 Analyzed: 03/20/24 17:44

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	1.01	1.00	ug/L		1.03			2	20	RCC	

Matrix Spike (B4C0815-MS1)

Source: 24C0494-02

Prepared: 03/20/24 12:56 Analyzed: 03/20/24 16:57

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	44.2		ug/L	50		87	70-130			RCC	

Matrix Spike (B4C0815-MS2)

Source: 24C0495-09

Prepared: 03/20/24 12:56 Analyzed: 03/20/24 17:47

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	45.0		ug/L	50		88	70-130			RCC	

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Work Order Comments

Samples were received in proper condition.

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