

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: 24C0493-01

Location ID: 001B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:15
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	1.13	1.00	ug/L	B4C0814	03/20/24 12:54	03/20/24 16:05	RCC	EPA 200.8	

MDH Sample Number: 24C0493-02

Location ID: 002B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:11
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	B4C0814	03/20/24 12:54	03/20/24 16:07	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: 24C0493-03

Location ID: 003B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:12
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	B4C0814	03/20/24 12:54	03/20/24 16:10	RCC	EPA 200.8	

MDH Sample Number: 24C0493-04

Location ID: 101B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:52
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	B4C0814	03/20/24 12:54	03/20/24 16:12	RCC	EPA 200.8	

MDH Sample Number: 24C0493-05

Location ID: 102B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:53
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	B4C0814	03/20/24 12:54	03/20/24 16:15	RCC	EPA 200.8	

FINAL REPORT

Report ID: 03272024111757

Generated: 3/27/2024 11:17:51AM

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Public Health Laboratory, Minnesota Department of Health

PWSID: Math and Science Academy

MDH Sample Number: 24C0493-06

Location ID: 103B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:54
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	B4C0814	03/20/24 12:54	03/20/24 16:18	RCC	EPA 200.8	

MDH Sample Number: 24C0493-07

Location ID: 104B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 12:57
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	B4C0814	03/20/24 12:54	03/20/24 16:20	RCC	EPA 200.8	

MDH Sample Number: 24C0493-08

Location ID: 201B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:01
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	<	1.00	ug/L	B4C0814	03/20/24 12:54	03/20/24 16:23	RCC	EPA 200.8	

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PWSID: Math and Science Academy

MDH Sample Number: 24C0493-09

Location ID: 202B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:03
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	B4C0814	03/20/24 12:54	03/20/24 16:31	RCC	EPA 200.8	

MDH Sample Number: 24C0493-10

Location ID: 301B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:05
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	ug/L	B4C0814	03/20/24 12:54	03/20/24 16:33	RCC	EPA 200.8	

MDH Sample Number: 24C0493-11

Location ID: 302B
Sampling Point: Initial

Collect Date: 03/08/24
Collect Time: 13:07
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	ug/L	B4C0815	03/20/24 12:56	03/20/24 16:46	RCC	EPA 200.8	

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Batch B4C0814 - EPA 200 Series Prep

Blank (B4C0814-BLK1)

Prepared: 03/20/24 12:54 Analyzed: 03/20/24 15:23

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

LCS (B4C0814-BS1)

Prepared: 03/20/24 12:54 Analyzed: 03/20/24 15:25

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	49.3		ug/L	50		99	85-115			RCC	

Duplicate (B4C0814-DUP1)

Source: 24C0492-40

Prepared: 03/20/24 12:54 Analyzed: 03/20/24 15:36

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	12.6	1.00	ug/L		12.2			3	20	RCC	

Duplicate (B4C0814-DUP2)

Source: 24C0493-08

Prepared: 03/20/24 12:54 Analyzed: 03/20/24 16:25

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	0.40	1.00	ug/L		<			2	20	RCC	

Matrix Spike (B4C0814-MS1)

Source: 24C0492-40

Prepared: 03/20/24 12:54 Analyzed: 03/20/24 15:38

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	57.0		ug/L	50		90	70-130			RCC	

Matrix Spike (B4C0814-MS2)

Source: 24C0493-08

Prepared: 03/20/24 12:54 Analyzed: 03/20/24 16:28

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	44.5		ug/L	50		88	70-130			RCC	

Batch B4C0815 - EPA 200 Series Prep

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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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