



Final Report

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: Semcac Head Start- St. Charles Program Code: HK Type:
System Name: [none]
City: None

Date Received: 03/08/24 09:55 Collector Name: Facility Staff
Rep. Temp. (°C): 13.0 Collector ID: None

MDH Sample Number: 24C0427-01

Location ID: 101 Collect Date: 02/27/24 Field Residual Chlorine Result: None
Sampling Point: Initial Collect Time: 07:22 Field Fluoride Result: None
Matrix: Drinking Water 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	B4C0701	03/13/24 12:36	03/13/24 17:10	RCC	EPA 200.8	

MDH Sample Number: 24C0427-02

Location ID: 102 Collect Date: 02/27/24 Field Residual Chlorine Result: None
Sampling Point: Initial Collect Time: 07:28 Field Fluoride Result: None
Matrix: Drinking Water 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	2.96	1.00	ug/L	B4C0701	03/13/24 12:36	03/13/24 17:13	RCC	EPA 200.8	

FINAL REPORT

Report ID: 03222024120102

Generated: 3/22/2024 12:00:55PM

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

PWSID: Semcac Head Start- St. Charles

MDH Sample Number: 24C0427-03

Location ID: 103
Sampling Point: Initial

Collect Date: 02/27/24
Collect Time: 07:27
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	2.33	1.00	ug/L	B4C0701	03/13/24 12:36	03/13/24 17:16	RCC	EPA 200.8	

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Batch B4C0701 - EPA 200 Series Prep

Blank (B4C0701-BLK1)

Prepared: 03/13/24 12:36 Analyzed: 03/13/24 16:26

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

LCS (B4C0701-BS1)

Prepared: 03/13/24 12:36 Analyzed: 03/13/24 16:28

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	45.7		ug/L	50		91	85-115			RCC	

Duplicate (B4C0701-DUP1)

Source: 24C0425-01

Prepared: 03/13/24 12:36 Analyzed: 03/13/24 16:39

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	0.74	1.00	ug/L		<			4	20	RCC	

Duplicate (B4C0701-DUP2)

Source: 24C0429-06

Prepared: 03/13/24 12:36 Analyzed: 03/13/24 17:29

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	1.76	1.00	ug/L		1.85			5	20	RCC	

Matrix Spike (B4C0701-MS1)

Source: 24C0425-01

Prepared: 03/13/24 12:36 Analyzed: 03/13/24 16:41

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	42.0		ug/L	50		82	70-130			RCC	

Matrix Spike (B4C0701-MS2)

Source: 24C0429-06

Prepared: 03/13/24 12:36 Analyzed: 03/13/24 17:31

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	40.8		ug/L	50		78	70-130			RCC	

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Work Order Comments

Samples were received in proper condition.

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