

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

System Name: [none] None

Program Code: HK Type:

City:

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

MDH Sample Number: 24C0427-01

Collect Date: 02/27/24 Field Residual Chlorine Result: None

Collect Time: 07:22 Matrix: Drinking Water

Field pH Result: None Field PO₄ Result: None

Field Fluoride Result: None

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

Metal Parameters

Location ID: 101

Sampling Point: Initial

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

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PWSID: Semcac Head Start- St. Charles

MDH Sample Number: 24C0427-03

Location ID: 103 Collect Date: 02/27/24 Collect Time: 07:27 Sampling Point: Initial

Field Fluoride Result: None Matrix: Drinking Water

Field Residual Chlorine 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 Ser	ies Prep										
Blank (B4C0701-BLK1)					Prepare	d: 03/13/2	24 12:36 Analyze	ed: 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	Level	Result				LIIIII	RCC	
LCS (B4C0701-BS1)					Prepare	d: 03/13/2	24 12:36 Analyze	ed: 03/13/	24 16:28		
Analyte	Result	Reporting	Units	Spike	Source	%REC	%REC Limits	RPD	RPD	Init.	Qualifiers
Lead	45.7	Limit	ug/L	Level 50	Result	91	85-115	KFD	Limit	RCC	Qualificis
Duplicate (B4C0701-DUP1)		Source: 24	C0425-01		Prepare	d: 03/13/2	24 12:36 Analyze	ed: 03/13/	24 16:39		
Analyte	Result	Reporting	Units	•	Source	%REC	%REC Limits	RPD	RPD	Init.	Qualifiers
		Limit	0	Level	Result				Limit		
Lead	0.74	1.00 Source: 24	ug/L C0429-06		Propare	4. 03/13/3	24 12:36 Analyza	4 ad: 03/13/	20	RCC	
Lead Duplicate (B4C0701-DUP2) Analyte		1.00 Source: 24 Reporting Limit 1.00	-	Spike Level	Prepare	d: 03/13/2 %REC	24 12:36 Analyze %REC Limits			Init.	Qualifiers
Duplicate (B4C0701-DUP2) Analyte Lead	Result	Source: 24 Reporting Limit	C0429-06 Units ug/L	•	Prepared Source Result 1.85	%REC	_	ed: 03/13 / RPD 5	24 17:29 RPD <u>Limit</u> 20	Init.	Qualifiers
Duplicate (B4C0701-DUP2) Analyte Lead Matrix Spike (B4C0701-MS1)	Result 1.76	Source: 24 Reporting Limit 1.00 Source: 24 Reporting	C0429-06 Units ug/L	Level	Prepared Source Result 1.85	%REC	%REC Limits	ed: 03/13 / RPD 5	24 17:29 RPD Limit 20 24 16:41 RPD	Init.	Qualifiers
Duplicate (B4C0701-DUP2) Analyte Lead Matrix Spike (B4C0701-MS1) Analyte Lead	Result 1.76	Source: 24 Reporting Limit 1.00	C0429-06 Units ug/L C0425-01	Level	Prepared Source Result 1.85	%REC	%REC Limits	ed: 03/13/ RPD 5	24 17:29 RPD Limit 20 24 16:41	Init.	
Duplicate (B4C0701-DUP2) Analyte Lead Matrix Spike (B4C0701-MS1) Analyte	Result 1.76 Result	Source: 24 Reporting Limit 1.00 Source: 24 Reporting	C0429-06 Units ug/L C0425-01 Units ug/L	Level Spike Level	Prepared Source Result 1.85 Prepared Source Result	%REC d: 03/13/2 %REC 82	%REC Limits 24 12:36 Analyze %REC Limits	ed: 03/13/ RPD 5 ed: 03/13/ RPD	24 17:29 RPD Limit 20 24 16:41 RPD Limit	Init. RCC	
Duplicate (B4C0701-DUP2) Analyte Lead Matrix Spike (B4C0701-MS1) Analyte Lead	Result Result 42.0	Source: 24 Reporting <u>Limit</u> 1.00 Source: 24 Reporting <u>Limit</u>	C0429-06 Units ug/L C0425-01 Units ug/L	Level Spike Level	Prepared Source Result 1.85 Prepared Source Result	%REC d: 03/13/2 %REC 82	%REC Limits 24 12:36 Analyze %REC Limits 70-130	ed: 03/13/ RPD 5 ed: 03/13/ RPD	24 17:29 RPD Limit 20 24 16:41 RPD Limit	Init. RCC	

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Work Order Comments

Samples were received in proper condition.

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