

## 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: 1020015  
System Name: MN Correctional Facility - Lino Lakes  
City: Lino Lakes

Program Code: HZ

Type: X

Date Received: 09/04/25 13:54  
Rep. Temp. (°C): 14.1

Collector Name: Daniel Aagaard  
Collector ID: None

### MDH Sample Number: 25I0359-01

Location ID: A01  
Sampling Point: 0.5 L - West Living C Unit Cell 105,205

Collect Date: 09/04/25  
Collect Time: 12:16  
Matrix: Wtr-Drink

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
Copper	214	10.0	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:46	RCC	EPA 200.8	
Lead	<	1.00	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:46	RCC	EPA 200.8	

### MDH Sample Number: 25I0359-02

Location ID: A01  
Sampling Point: 0.5 L - Mayo Living Unit Kitchen

Collect Date: 09/04/25  
Collect Time: 12:40  
Matrix: Wtr-Drink

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
Copper	68.8	10.0	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:47	RCC	EPA 200.8	
Lead	<	1.00	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:47	RCC	EPA 200.8	

FINAL REPORT

Report ID: 09112025104355

Generated: 9/11/2025 10:43:52AM

Authorized by:

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

PWSID: 1020015

## MDH Sample Number: 25I0359-03

Location ID: A01  
Sampling Point: 0.5 L - South Living C Unit Cell 221-222

Collect Date: 09/04/25  
Collect Time: 12:25  
Matrix: Wtr-Drink

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
Copper	78.3	10.0	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:48	RCC	EPA 200.8	
Lead	<	1.00	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:48	RCC	EPA 200.8	

## MDH Sample Number: 25I0359-04

Location ID: A01  
Sampling Point: 0.5 L - South Living B Unit Cell 221-222

Collect Date: 09/04/25  
Collect Time: 12:28  
Matrix: Wtr-Drink

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
Copper	51.2	10.0	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:49	RCC	EPA 200.8	
Lead	<	1.00	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:49	RCC	EPA 200.8	

## MDH Sample Number: 25I0359-05

Location ID: A01  
Sampling Point: 0.5 L - South Living A Unit Cell 221-222

Collect Date: 09/04/25  
Collect Time: 12:31  
Matrix: Wtr-Drink

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
Copper	77.4	10.0	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:50	RCC	EPA 200.8	
Lead	<	1.00	ug/L	B5I0947	09/10/25 07:30	09/10/25 11:50	RCC	EPA 200.8	

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Batch B5I0947 - EPA 200 Series Prep

Blank (B5I0947-BLK1)

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:22

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Copper	<	10.0	ug/L							RCC	
Lead	<	1.00	ug/L							RCC	

LCS (B5I0947-BS1)

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:23

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Copper	49.3		ug/L	50		99	85-115			RCC	
Lead	48.3		ug/L	50		97	85-115			RCC	

Duplicate (B5I0947-DUP1)

Source: 25H2852-02

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:25

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Copper	39.8	10.0	ug/L		40.4			2	20	RCC	
Lead	<	1.00	ug/L		<				20	RCC	

Duplicate (B5I0947-DUP2)

Source: 25I0359-05

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:51

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Copper	78.4	10.0	ug/L		77.4			1	20	RCC	
Lead	0.66	1.00	ug/L		<			1	20	RCC	

Matrix Spike (B5I0947-MS1)

Source: 25H2852-02

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:27

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Copper	84.9		ug/L	50		89	70-130			RCC	
Lead	49.1		ug/L	50		98	70-130			RCC	

Matrix Spike (B5I0947-MS2)

Source: 25I0359-05

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:53

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Copper	121		ug/L	50		88	70-130			RCC	

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Batch B5I0947 - EPA 200 Series Prep

Matrix Spike (B5I0947-MS2)

Source: 25I0359-05

Prepared: 09/10/25 07:30 Analyzed: 09/10/25 11:53

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	47.4		ug/L	50		94	70-130			RCC	

## Work Order Comments

Program Code is HZ and sample type is X per C. Larson. -CTS 09/05/25

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