



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: St. Michael's Lutheran Preschool Program Code: HK Type:
System Name: 802372
City: None

Date Received: 01/08/25 10:04 Collector Name: Facility Staff Kristi Lueth
Rep. Temp. (°C): 15.8 Collector ID: None

MDH Sample Number: 25A0208-01

Location ID: 101 Collect Date: 01/07/25 Field Residual Chlorine Result: None
Sampling Point: Initial Collect Time: 08:05 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	1.19	1.00	ug/L	B5A1013	01/30/25 10:01	01/30/25 17:32	RCC	EPA 200.8	

MDH Sample Number: 25A0208-02

Location ID: 102 Collect Date: 01/07/25 Field Residual Chlorine Result: None
Sampling Point: Initial Collect Time: 08:05 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	B5A1013	01/30/25 10:01	01/30/25 17:34	RCC	EPA 200.8	

Authorized by:

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

PWSID: St. Michael's Lutheran Preschool

MDH Sample Number: 25A0208-03

Location ID: 103
Sampling Point: Initial

Collect Date: 01/07/25
Collect Time: 08:06
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	5.32	1.00	ug/L	B5A1013	01/30/25 10:01	01/30/25 17:37	RCC	EPA 200.8	

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Batch B5A1013 - EPA 200 Series Prep

Blank (B5A1013-BLK1) Prepared: 01/30/25 10:01 Analyzed: 01/30/25 17:05

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

LCS (B5A1013-BS1) Prepared: 01/30/25 10:01 Analyzed: 01/30/25 17:08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	51.6		ug/L	50		103	85-115			RCC	

Duplicate (B5A1013-DUP1) Prepared: 01/30/25 10:01 Analyzed: 01/30/25 17:18

Source: 25A0137-02

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	0.62	1.00	ug/L		<			1	20	RCC	

Duplicate (B5A1013-DUP2) Prepared: 01/30/25 10:01 Analyzed: 01/30/25 18:09

Source: 25A0289-09

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

Matrix Spike (B5A1013-MS1) Prepared: 01/30/25 10:01 Analyzed: 01/30/25 17:21

Source: 25A0137-02

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	48.0		ug/L	50		95	70-130			RCC	

Matrix Spike (B5A1013-MS2) Prepared: 01/30/25 10:01 Analyzed: 01/30/25 18:11

Source: 25A0289-09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	48.8		ug/L	50		97	70-130			RCC	

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Data Qualifiers and Definitions

- F7 Submission does not meet Laboratory Sample Acceptance Policy. See comments or additional qualifiers.
- T5 The reported result cannot be used for compliance purposes.

Work Order Comments

Samples were received in proper condition.

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