

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: Art and Science Academy

System Name: 00004227 None

Program Code: HK Type:

City:

Date Received: 09/13/24 10:21 Collector Name: Facility Staff Rep. Temp. (°C): 23.8 Collector ID: None

MDH Sample Number: 24I1696-01

Collect Date: 09/12/24 Location ID: 102 Sampling Point: Initial Collect Time: 07:15

Field Residual Chlorine Result: None 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	B4J0910	10/08/24 11:32	10/08/24 15:06	RCC	EPA 200.8	V1

MDH Sample Number: 24l1696-02

Location ID: 103 Collect Date: 09/12/24

Sampling Point: Initial Collect Time: 07:15 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	<	1.00	ug/L	B4J0910	10/08/24 11:32	10/08/24 15:08	RCC	EPA 200.8		

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Page 1 of 7



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PWSID: Art and Science Academy

MDH Sample Number: 24I1696-03

Collect Date: 09/12/24

Collect Time: 07:18

Matrix: Drinking Water

Field Residual Chlorine Result: None

Field pH Result: None
Field PO4 Result: None

Field Fluoride Result: None

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Metal Parameters

Location ID: 104

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4J0910	10/08/24 11:32	10/08/24 15:11	RCC	EPA 200.8	V1

MDH Sample Number: 24I1696-04

Collect Date: 09/12/24

Collect Time: 07:19

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

Location ID: 105

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4J0910	10/08/24 11:32	10/08/24 15:14	RCC	EPA 200.8	V1

MDH Sample Number: 24I1696-05

Location ID: 201
Sampling Point: Initial

Collect Date: 09/12/24
Collect Time: 07:25
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	ua/L	B4J0910	10/08/24 11:32	10/08/24 15:22	RCC	EPA 200.8	V1

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Page 2 of 7



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PWSID: Art and Science Academy

MDH Sample Number: 24l1696-06

Collect Date: 09/12/24

Collect Time: 07:25
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

Location ID: 202

Sampling Point: Initial

Reporting Units Analyte Result Batch Prepared Analyzed Init. Method Qualifiers I imit ug/L 10/08/24 11:32 Lead 1.00 B4J0910 10/08/24 15:24 RCC EPA 200.8 V1

MDH Sample Number: 24l1696-07

Collect Date: 09/12/24

Collect Time: 07:24

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

Location ID: 203

Sampling Point: Initial

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Init.	Method	Qualifiers
Lead	<	1.00	ug/L	B4J0911	10/08/24 11:34	10/08/24 15:37	RCC	EPA 200.8	V1

MDH Sample Number: 24l1696-08

Location ID: 205 Collect Date: 09/12/24
Sampling Point: Initial Collect Time: 07:23

Collect Time: 07:23

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	ua/L	B4J0911	10/08/24 11:34	10/08/24 15:40	RCC	EPA 200.8	 V1	

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Page 3 of 7



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PWSID: Art and Science Academy

MDH Sample Number: 24I1696-09

Location ID: 206 Collect Date: 09/12/24
Sampling Point: Initial Collect Time: 07:26

Collect Time: 07:26

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	B4J0911	10/08/24 11:34	10/08/24 15:42	RCC	EPA 200.8	V1

MDH Sample Number: 24I1696-10

Location ID: 207 Collect Date: 09/12/24
Sampling Point: Initial Collect Time: 07:27

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	<	1.00	ua/l	B4.I0911	10/08/24 11:34	10/08/24 15:50	RCC	EPA 200 8	

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Page 4 of 7



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Batch B4J0910 - EPA 200 Seri	es Lieh										
Blank (B4J0910-BLK1)					-	I: 10/08/2	24 11:32 Analyze	d: 10/08/			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	<	1.00	ug/L	2010.	, toguit					RCC	V1
LCS (B4J0910-BS1)					Prepared	I: 10/08/2	24 11:32 Analyze	ed: 10/08/	24 14:16		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	51.7	Liiiik	ug/L	50	resur	103	85-115		Lilling	RCC	V1
Duplicate (B4J0910-DUP1)		Source: 24	11659-25		Prepared	I: 10/08/2	24 11:32 Analyze	ed: 10/08/	24 14:27		
		D = = = = = = = = = = = = = = = = = = =		Spike	Source	0/ DEC	0/ DEC Limita		RPD	Init.	0 115
Analyte	Result	Reporting	Units	•	D = = I4	%KEC	%REC LIMITS	RPD)	1 (144)	IIIIL.	Qualifiers
Analyte Lead	Result <	1.00	Units ug/L	Level	Result <	%REC	%REC Limits	RPD	<u>Limit</u> 20	RCC	Qualifiers V1
Lead Duplicate (B4J0910-DUP2)	<	Limit	ug/L I1696-04 Units	Level	Prepared Source Result		%REC Limits 24 11:32 Analyze %REC Limits		20	RCC	
Lead Duplicate (B4J0910-DUP2) Analyte	<	Limit 1.00 Source: 24 Reporting	ug/L I1696-04	Level Spike	Prepared Source	l: 10/08/2	24 11:32 Analyze	ed: 10/08/	20 24 15:16 RPD	RCC	V1
	Result	Source: 24 Reporting Limit 1.00 Source: 24	ug/L I1696-04 Units ug/L	Spike Level	Prepared Source Result <	l: 10/08/2 %REC	24 11:32 Analyze	ed: 10/08/ RPD	20 24 15:16 RPD Limit 20 24 14:29	RCC	V1 Qualifiers
Duplicate (B4J0910-DUP2) Analyte Lead Matrix Spike (B4J0910-MS1)	Result	Source: 24 Reporting Limit 1.00 Source: 24 Reporting	ug/L I1696-04 Units ug/L	Level Spike	Prepared Source Result <	l: 10/08/2 %REC	24 11:32 Analyze %REC Limits	ed: 10/08/ RPD	20 24 15:16 RPD <u>Limit</u> 20	RCC	V1 Qualifiers
Duplicate (B4J0910-DUP2) Analyte Lead	Result <	Source: 24 Reporting Limit 1.00 Source: 24	ug/L I1696-04 Units ug/L	Spike Level	Prepared Source Result <	l: 10/08/2 %REC	24 11:32 Analyze %REC Limits 24 11:32 Analyze	ed: 10/08/ RPD	20 24 15:16 RPD Limit 20 24 14:29 RPD	Init.	V1 Qualifiers V1
Duplicate (B4J0910-DUP2) Analyte Lead Matrix Spike (B4J0910-MS1) Analyte	Result <	Source: 24 Reporting Limit 1.00 Source: 24 Reporting	ug/L I1696-04 Units ug/L I1659-25 Units ug/L	Spike Level	Prepared Source Result <	I: 10/08/2 %REC I: 10/08/2 %REC 98	24 11:32 Analyze %REC Limits 24 11:32 Analyze %REC Limits	ed: 10/08/ RPD ed: 10/08/ RPD	20 24 15:16 RPD Limit 20 24 14:29 RPD Limit	Init. RCC	V1 Qualifiers V1 Qualifiers
Duplicate (B4J0910-DUP2) Analyte Lead Matrix Spike (B4J0910-MS1) Analyte Lead	Result <	Source: 24 Reporting Limit 1.00 Source: 24 Reporting Limit 1.00	ug/L I1696-04 Units ug/L I1659-25 Units ug/L	Spike Level	Prepared Source Result <	I: 10/08/2 %REC I: 10/08/2 %REC 98	24 11:32 Analyze %REC Limits 24 11:32 Analyze %REC Limits 70-130	ed: 10/08/ RPD ed: 10/08/ RPD	20 24 15:16 RPD Limit 20 24 14:29 RPD Limit	Init. RCC	V1 Qualifiers V1 Qualifiers

Batch B4J0911 - EPA 200 Series Prep

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Page 5 of 7



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Batch B4J0911 - EPA 200 Ser	ies Prep										
Blank (B4J0911-BLK1)					Prepared	d: 10/08/2	24 11:34 Analyze	ed: 10/08/	24 15:32		
Analyte	Result	Reporting	Units		Source	%REC	%REC Limits	RPD	RPD	Init.	Qualifiers
Lead	<	Limit 1.00	ug/L	Level	Result	70.120	701120 2	TUB	Limit	RCC	
			-								
LCS (B4J0911-BS1)					Prepared	d: 10/08/2	24 11:34 Analyze	ed: 10/08/	24 15:35		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	51.7	Liiiit	ug/L	50	resur	103	85-115		Lillie	RCC	
Duplicate (B4J0911-DUP1)		Source: 24	11696-09		Prepared	d: 10/08/2	24 11:34 Analyze	ed: 10/08/	24 15:45		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	<		ug/L	Level	<				20	RCC	
Duplicate (B4J0911-DUP2) Analyte Lead	Result 2.46	Source: 24 Reporting Limit 1.00	Units ug/L	Spike Level	Prepared Source Result 2.43	d: 10/08/2 %REC	%REC Limits	RPD 0.9	24 16:35 RPD <u>Limit</u> 20	Init.	Qualifiers
Matrix Spike (B4J0911-MS1)		Source: 24	11696-09		•	d: 10/08/2	24 11:34 Analyze	ed: 10/08/			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers
Lead	48.7		ug/L	50		97	70-130			RCC	
Matrix Spike (B4J0911-MS2)		Source: 24	12175-11		•	d: 10/08/2	24 11:34 Analyze	ed: 10/08/			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Init.	Qualifiers

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Data	Qualifiers	and Γ)efiniti	one

V1

Calibration verification standard recovery was above method acceptance limits. This target analyte was not detected in the sample.

Work Order Comments

Samples were received in proper condition.

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Page 7 of 7