



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

June 10, 2025

Andy Chasteen
Medford School District
900 Kenyon St
Medford, OR 97501
TEL: 541-842-3646
FAX 541-842-1160

RE: North High Lead Testing

Order No.: 25050665

Dear Andy Chasteen:

Neilson Research Corporation received 39 sample(s) on 5/14/2025 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

Tamra Schmedemann
Director of Project Management
245 S Grape St
Medford, OR 97501



Original



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Case Narrative

WO#: 25050665
Date: 6/10/2025

CLIENT: Medford School District

Project: North High Lead Testing

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

Original



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Analytical Report

WO#: 25050665
Date Reported: 6/10/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-01 Client Sample ID: Outside S-6 DF
Collection Date: 5/14/2025 5:22:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: Outside S-6 DF

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	4.09		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-02 Client Sample ID: O/S Planetarium-DF
Collection Date: 5/14/2025 5:23:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S Planetarium-DF

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	1.28		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-03 Client Sample ID: O/S Planetarium Mens RR-Sink L
Collection Date: 5/14/2025 5:24:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S Planetarium Mens RR-Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

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Results are out of the EPA limits



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Analytical Report

WO#: 25050665
Date Reported: 6/10/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-04 Client Sample ID: O/S Planetarium Mens RR-Sink C
Collection Date: 5/14/2025 5:25:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S Planetarium Mens RR-Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-05 Client Sample ID: O/S Planetarium Mens RR-Sink R
Collection Date: 5/14/2025 5:26:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S Planetarium Mens RR-Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.72		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-06 Client Sample ID: O/S Planetarium Womens-Sink L
Collection Date: 5/14/2025 5:27:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S Planetarium Womens-Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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900 Kenyon St
Medford, OR 97501

Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-07 **Client Sample ID:** O/S Planetarium Womens-Sink C
Collection Date: 5/14/2025 5:28:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** O/S Planetarium Womens-Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-08 **Client Sample ID:** O/S Planetarium Womens-Sink R
Collection Date: 5/14/2025 5:29:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** O/S Planetarium Womens-Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-09 **Client Sample ID:** Outside S4-DF
Collection Date: 5/14/2025 5:32:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** Outside S4-DF

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-10 Client Sample ID: O/S S2 Men's RR-Sink
Collection Date: 5/14/2025 5:34:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S S2 Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-11 Client Sample ID: O/S S2 Women's RR-Sink
Collection Date: 5/14/2025 5:35:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S S2 Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-12 Client Sample ID: S9-Sink (2-North)
Collection Date: 5/14/2025 5:38:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: S9-Sink (2-North)

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.670		0.515	ppb	1	6/4/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-13 **Client Sample ID:** By S7/S5 Brk Rm/Storage-Sink
Collection Date: 5/14/2025 5:40:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** By S7/S5 Brk Rm/Storage-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.88		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-14 **Client Sample ID:** TA-10 Trough-Sink L Fxt 1
Collection Date: 5/14/2025 5:45:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** TA-10 Trough-Sink L Fxt 1

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-15 **Client Sample ID:** TA-10 Trough-Sink Fxt 2
Collection Date: 5/14/2025 5:46:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** TA-10 Trough-Sink Fxt 2

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/4/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-16 Client Sample ID: TA-10 Trough-Sink Fxt 3
Collection Date: 5/14/2025 5:47:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-10 Trough-Sink Fxt 3

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-17 Client Sample ID: TA-10 Trough-Sink Rt Fxt 4
Collection Date: 5/14/2025 5:48:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-10 Trough-Sink Rt Fxt 4

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-18 Client Sample ID: TA-10-DF
Collection Date: 5/14/2025 5:50:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-10-DF

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	8.06		0.515	ppb	1	6/4/2025	15.0		

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-19 Client Sample ID: O/S TA-9 Girl's RR-L Sink 1
Collection Date: 5/14/2025 5:53:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S TA-9 Girl's RR-L Sink 1

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.75		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-20 Client Sample ID: O/S TA-9 Girl's RR-Sink 2
Collection Date: 5/14/2025 5:54:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S TA-9 Girl's RR-Sink 2

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	36.5	*	0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-21 Client Sample ID: O/S TA-9 Girl's RR-R Sink 3
Collection Date: 5/14/2025 5:56:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S TA-9 Girl's RR-R Sink 3

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	9.11		0.515	ppb	1	6/4/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-22 Client Sample ID: O/S TA-9 Girl's RR-N Sink 4
Collection Date: 5/14/2025 5:57:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S TA-9 Girl's RR-N Sink 4

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	423	*	5.00	ppb	10	6/5/2025	15.0		

Lab ID: 25050665-23 Client Sample ID: TA-9-Trough Sink NE Fxt 1
Collection Date: 5/14/2025 6:00:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-9-Trough Sink NE Fxt 1

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.868		0.515	ppb	1	6/4/2025	15.0		

Lab ID: 25050665-24 Client Sample ID: TA-9-Trough Sink SE Fxt 2
Collection Date: 5/14/2025 6:01:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-9-Trough Sink SE Fxt 2

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.963		0.515	ppb	1	6/4/2025	15.0		

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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Analytical Report

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Date Reported: 6/10/2025

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900 Kenyon St
Medford, OR 97501

Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-25 Client Sample ID: TA-9-Trough Sink SW Fxt 3
Collection Date: 5/14/2025 6:02:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-9-Trough Sink SW Fxt 3

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	5.57		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-26 Client Sample ID: TA-9-Trough Sink Fxt 4
Collection Date: 5/14/2025 6:03:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-9-Trough Sink Fxt 4

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.994		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-27 Client Sample ID: TA-9-Trough Sink NW Rt Fxt 5
Collection Date: 5/14/2025 6:04:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-9-Trough Sink NW Rt Fxt 5

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.675		0.515	ppb	1	6/4/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-28 Client Sample ID: TA-9-DF
Collection Date: 5/14/2025 6:05:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-9-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.39		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-29 Client Sample ID: Adj TA-1 Men's RR-NE Sink 1
Collection Date: 5/14/2025 6:08:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: Adj TA-1 Men's RR-NE Sink 1

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.892		0.515	ppb	1	6/4/2025	15.0	

Lab ID: 25050665-30 Client Sample ID: Adj TA-1 Men's RR-NW Sink 2
Collection Date: 5/14/2025 6:09:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: Adj TA-1 Men's RR-NW Sink 2

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	31.5	*	0.515	ppb	1	6/5/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
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Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-31 **Client Sample ID:** Adj TA-1 Men's RR-SW Sink 3
Collection Date: 5/14/2025 6:10:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** Adj TA-1 Men's RR-SW Sink 3

Trace Metals by EPA 200.8 ICP-MS							Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	10.4		0.515	ppb	1	6/5/2025	15.0	

Lab ID: 25050665-32 **Client Sample ID:** Adj TA-1 Men's RR-SE Sink 4
Collection Date: 5/14/2025 6:11:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** Adj TA-1 Men's RR-SE Sink 4

Trace Metals by EPA 200.8 ICP-MS							Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.70		0.515	ppb	1	6/5/2025	15.0	

Lab ID: 25050665-33 **Client Sample ID:** TA-8 Sink
Collection Date: 5/14/2025 6:12:00 AM **Collected By:** Cody Fleming
Matrix: Drinking Water **Sample Location:** TA-8 Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/5/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

Original

Results are out of the EPA limits



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Analytical Report

WO#: 25050665
Date Reported: 6/10/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-34 Client Sample ID: TA-8 Sink Utility
Collection Date: 5/14/2025 6:13:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-8 Sink Utility

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.22		0.515	ppb	1	6/5/2025	15.0	

Lab ID: 25050665-35 Client Sample ID: TA-7 Sink
Collection Date: 5/14/2025 6:15:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: TA-7 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/5/2025	15.0	

Lab ID: 25050665-36 Client Sample ID: O/S TA-1-DF Upper
Collection Date: 5/14/2025 6:16:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S TA-1-DF Upper

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/5/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

Original

Results are out of the EPA limits



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Analytical Report

WO#: 25050665
Date Reported: 6/10/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050665
Received Date: 5/14/2025 9:50:00 AM
Reported Date: 6/10/2025 9:54:13 AM

Sample Information:

Lab ID: 25050665-37 Client Sample ID: O/S TA-1-DF Lower
Collection Date: 5/14/2025 6:17:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: O/S TA-1-DF Lower

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/5/2025	15.0	

Lab ID: 25050665-38 Client Sample ID: Inbetween TA 5/6-Sink West
Collection Date: 5/14/2025 6:28:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: Inbetween TA 5/6-Sink West

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.46		0.515	ppb	1	6/5/2025	15.0	

Lab ID: 25050665-39 Client Sample ID: Inbetween TA 5/6-Sink East
Collection Date: 5/14/2025 6:30:00 AM Collected By: Cody Fleming
Matrix: Drinking Water Sample Location: Inbetween TA 5/6-Sink East

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.975		0.515	ppb	1	6/5/2025	15.0	

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

Original

Results are out of the EPA limits



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QC SUMMARY REPORT

WO#: 25050665
10-Jun-25

Client: Medford School District
Project: North High Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31534	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 59994
Client ID: PBW	Batch ID: 31534	TestNo: E200.8	E200.8	Analysis Date: 6/3/2025	SeqNo: 982040
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.500
------	----	-------

Sample ID: LCS-31534	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 59994
Client ID: LCSW	Batch ID: 31534	TestNo: E200.8	E200.8	Analysis Date: 6/3/2025	SeqNo: 982041
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	103	0.500	100	0	103	85	115
------	-----	-------	-----	---	-----	----	-----

Sample ID: 25051379-01AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 59994
Client ID: BatchQC	Batch ID: 31534	TestNo: E200.8	E200.8	Analysis Date: 6/3/2025	SeqNo: 982044
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	100	0.500	100	1.26	98.8	70	130
------	-----	-------	-----	------	------	----	-----

Sample ID: 25051379-01AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 59994
Client ID: BatchQC	Batch ID: 31534	TestNo: E200.8	E200.8	Analysis Date: 6/3/2025	SeqNo: 982045
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	102	0.500	100	1.26	101	70	130	100	2.35	20
------	-----	-------	-----	------	-----	----	-----	-----	------	----

Qualifiers:

*	Value exceeds Maximum or Minimum Contaminant Level.
H	Holding times for preparation or analysis exceeded
RL	Reporting Limit

C1	Sample container temperature is out of limit as specified at testcode
MI	Recovery outside control limits due to Matrix Interference

DF	Dilution Factor
ND	Not Detected at the Reporting Limit

Original



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QC SUMMARY REPORT

WO#: 25050665
10-Jun-25

Client: Medford School District
Project: North High Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31532	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60020
Client ID: PBW	Batch ID: 31532	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 982630
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.515
------	----	-------

Sample ID: LCS-31532	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60020
Client ID: LCSW	Batch ID: 31532	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 982631
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	103	0.520	100	0	103	85	115
------	-----	-------	-----	---	-----	----	-----

Sample ID: 25050665-01AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60020
Client ID: Outside S-6 DF	Batch ID: 31532	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 982633
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	104	0.520	100	4.09	99.5	70	130
------	-----	-------	-----	------	------	----	-----

Sample ID: 25050665-01AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60020
Client ID: Outside S-6 DF	Batch ID: 31532	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 982634
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	103	0.520	100	4.09	99.3	70	130	104	0.166	20
------	-----	-------	-----	------	------	----	-----	-----	-------	----

Qualifiers:

*	Value exceeds Maximum or Minimum Contaminant Level.
H	Holding times for preparation or analysis exceeded
RL	Reporting Limit

C1	Sample container temperature is out of limit as specified at testcode
MI	Recovery outside control limits due to Matrix Interference

DF	Dilution Factor
ND	Not Detected at the Reporting Limit

Original



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QC SUMMARY REPORT

WO#: 25050665
10-Jun-25

Client: Medford School District
Project: North High Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31533	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60091
Client ID: PBW	Batch ID: 31533	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 984158
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.515			

Sample ID: LCS-31533	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60091
Client ID: LCSW	Batch ID: 31533	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 984159
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	100	0.520	100	0	100 85 115

Sample ID: 25050665-21AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60091
Client ID: O/S TA-9 Girl's RR-	Batch ID: 31533	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 984161
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	107	0.520	100	9.11	97.4 70 130

Sample ID: 25050665-21AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/3/2025	RunNo: 60091
Client ID: O/S TA-9 Girl's RR-	Batch ID: 31533	TestNo: E200.8	E200.8	Analysis Date: 6/4/2025	SeqNo: 984162
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	111	0.520	100	9.11	101 70 130 107 3.73 20

Qualifiers: * Value exceeds Maximum or Minimum Contaminant Level.
H Holding times for preparation or analysis exceeded
RL Reporting Limit

C1 Sample container temperature is out of limit as specified at testcode
MI Recovery outside control limits due to Matrix Interference

DF Dilution Factor
ND Not Detected at the Reporting Limit

Original



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Website: www.nrclabs.com

Sample Log-In Check List

Client Name: MedfordSchoolDist

Work Order Number: 25050665

RcptNo: 1

Logged by: Dorie Evans 5/14/2025 9:50:00 AM

Completed By: Coni Boyko 5/16/2025 1:29:23 PM

Reviewed By: Dorie Evans 6/10/2025 9:30:24 AM

Dorie Evans
Coni Boyko
Dorie Evans

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☐ No ☐ NA ☒
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒ NA ☐
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☐ No ☐ NA ☒
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☐ NA ☒
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☒ No ☐ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ HNO3 pH<2
No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels? Yes ☒ No ☐
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met? Yes ☒ No ☐
(If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

The sample submitted for sample ID 25050665-22A contained visible sediments.

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
-----------	---------	-----------	-------------	---------	-----------	-----------

Chain of Custody Record

Page 1 of 3

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Section A Required Client Information

Company: MSD 549C
Address: 900 Kenyon
Medford, OR 97501
Email: andy.chasteen@medford.k12.or.us
Phone: 541-840-4315 Fax:
Collected By (Print): Cody Fleming
Collected By (Sign): Cody Fleming
Email Report ☐ Yes ☐ No Mail Report ☐ Yes ☐ No
Fax Report ☐ Yes ☐ No

Section B Required Project Information

Project Name: North High
Project Number:
Report To: andy.chasteen@medford.k12.or.us
Copy To: seth.barry@medford.k12.or.us

Section C Invoice Information

Attention: Accounting
Company Name: Medford School District
Address: 900 Kenyon
Medford, OR 97501
P.O. #

Section D Rush Status (Subject to Scheduling)

☐ Standard 10-14 Days
☐ 5 Business Days (50% surcharge)
☐ 3 Business Days (75% surcharge)
☐ 24 - 48 hours (100% surcharge)
Other _____
Authorized ☐ Yes ☐ No

Section E Sample Information

Sample ID	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested										Remarks/Field Data	NRC Sample # (Lab Use Only)
Outside S-6 - Drinking Fountain	DW	5/14/2025	5:22	1												01
Outside Planatarium - Drinking Fountain	DW	5/14/2025	5:23	1												02
Outside Planatarium Men's Restroom - Sink (Left)	DW	5/14/2025	5:24	1												03
Outside Planatarium Men's Restroom - Sink (Center)	DW	5/14/2025	5:25	1												04
Outside Planatarium Men's Restroom - Sink (Right)	DW	5/14/2025	5:26	1												05
Outside Planatarium Women's Restroom - Sink (Left)	DW	5/14/2025	5:27	1												06
Outside Planatarium Women's Restroom - Sink (Center)	DW	5/14/2025	5:28	1												07
Outside Planatarium Women's Restroom - Sink (Right)	DW	5/14/2025	5:29	1												08
Outside S4 - Drinking Fountain	DW	5/14/2025	5:32	1												09
Outside S2 Men's Restroom - Sink	DW	5/14/2025	5:34	1												10
Outside S2 Women's Restroom - Sink	DW	5/14/2025	5:35	1												11
S-9 - Sink (2 - North)	DW	5/14/2025	5:38	1												12
Inbetween S-7/S-5 Break/Storage Room - Sink	DW	5/14/2025	5:40	1												13
	DW			1												14
TA-10 - Trough Sink (Left Fixture 1)	DW	5/14/2025	5:45	1												15
TA-10 - Trough Sink (Fixture 2)	DW	5/14/2025	5:46	1												16
TA-10 - Trough Sink (Fixture 3)	DW	5/14/2025	5:47	1												17
TA-10 - Trough Sink (Right Fixture 4)	DW	5/14/2025	5:48	1												18
TA-10 - Drinking Fountain	DW	5/14/2025	5:50	1												19
Outside TA-9 Girl's Restroom - Left Sink (1)	DW	5/14/2025	5:53	1												20
Outside TA-9 Girl's Restroom - Sink (2)	DW	5/14/2025	5:54	1												21
Outside TA-9 Girl's Restroom - Right Sink (3)	DW	5/14/2025	5:56	1												22
Outside TA-9 Girl's Restroom - North Sink (4)	DW	5/14/2025	5:57	1												23
TA-9 - Trough Sink (NE Fixture 1)	DW	5/14/2025	6:00	1												24

NRC # 25050665

[illegible]

*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F

Relinquish/Receive

Sign

Print

Date _____

Time

Relinquished By:	<i>Cody Fleming</i>	<i>Cody Fleming</i>	5/14/25	6:40
Received By:	<i>SETH BARNY</i>	<i>SETH BARNY</i>	5/14/25	6:41
Relinquished By:	<i>SETH BARNY</i>	<i>SETH BARNY</i>	5/14/25	9:50
Received By:				
Relinquished By:	<i>SETH BARNY</i>	<i>SETH BARNY</i>	5/14/25	9:51
Received By Laboratory:				

Section G

Lab Use Only

Temp: 4.0
4°C +/- 2°C: Yes ☒ No ☐
Received on Ice: Yes ☒ No ☐
Number of Bottles Received: _____
pH Checked: ☒
COC Seals Intact: Yes ☒ No ☐ NA ☒
Field Blank Included: Yes ☒ No ☐

Field Blank Included: Yes ☐ No ☒	
Received Via <u>UPS</u> <u>FedEX</u> <u>Other</u> <u>Hand</u>	
Payment: <u>Invoice</u> <u>Cash</u> <u>VISA, M/C</u> <u>Check #</u> <u>Amount</u>	

-
- A Total Alkalinity and Bicarbonate Alkalinity results are to a pH endpoint of 4.5. Carbonate Alkalinity result is to a pH endpoint of 8.3.
- A-LL The total low level alkalinity results are to a pH endpoint of 4.3-4.7 pH units per SM 2320 B.
- B Analyte detected in the associated method blank.
- C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
- C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
- CF Results confirmed by re-analysis.
- CU Cleanup performed as specified by method.
- E Estimated value.
- ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
- HP Sample re-analysis performed outside of method specified holding time.
- HR Sample received outside of method specified holding time.
- HS Sample analyzed for volatile organics contained headspace.
- HT At the client's request, the sample was analyzed outside of method specified holding time.
- H Analysis performed outside of method specified holding time.
- J Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
- L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
- MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
- N See Case Narrative on page 2 of report.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS), and/or matrix spikes exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
- R Relative percent difference (RPD) is outside of the accepted recovery limits.
- R1 The numerical difference between the parent sample and the duplicate (DUP) is outside of the accepted recovery limits. Greater than 5 degrees for Flashpoint, or greater than 0.1 pH units for pH.
- R3 The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
- R4 The Relative percent difference (RPD) is not within control limits because the concentration of the sample result is too low to represent proper statistical error.
- R5 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30% because the results are too low to represent proper statistical error. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series. The sample results are not affected.
- R6 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30%. This may indicate a possible matrix interference. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series.
- S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
- S1 Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
- SC Sub-contracted to another laboratory for analysis.
- SP Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
- * Value exceeds Maximum Contaminant Level or is outside the acceptable range.<<>>
- 1 Value exceeds one half of the Maximum Contaminant Level.