



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

April 08, 2022

Andy Chasteen
Medford School District
815 S Oakdale Ave
Medford, OR 97501
TEL: 541-842-3646
FAX 541-842-1160

RE: 40-Lone Pine 2022 Lead Testing

Order No.: 22030772

Dear Andy Chasteen:

Neilson Research Corporation received 35 sample(s) on 3/16/2022 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
Senior Project Manager
245 S Grape St
Medford, OR 97501



Original



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Case Narrative

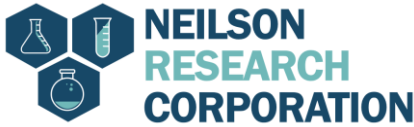
WO#: 22030772
Date: 4/8/2022

CLIENT: Medford School District
Project: 40-Lone Pine 2022 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#: 22030772
 Date Reported: 4/8/2022

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-01 Client Sample ID: Room 20-Drinking Fountain
 Collection Date: 3/16/2022 6:04:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Room 20-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	1.57		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-02 Client Sample ID: Room 20-Sink
 Collection Date: 3/16/2022 6:04:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Room 20-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.814		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-03 Client Sample ID: Room 21-Drinking Fountain
 Collection Date: 3/16/2022 6:06:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Room 21-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.821		0.515	ppb	1	4/7/2022	15.0	A	

- | | | |
|-------------------|--|--|
| QUALIFIERS | * Value exceeds Maximum Contaminant Level. | C1 Sample container temperature is out of limit as specified at testcode |
| | 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 | PL Permit Limit |
| | R RPD outside accepted recovery limits | |

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original

Results are out of the EPA limits



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Analytical Report

WO#: 22030772
 Date Reported: 4/8/2022

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-04 Client Sample ID: Room 21-Sink
 Collection Date: 3/16/2022 6:06:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Room 21-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.985		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-05 Client Sample ID: Room 22-Drinking Fountain
 Collection Date: 3/16/2022 6:08:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Room 22-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.596		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-06 Client Sample ID: Room 22-Sink
 Collection Date: 3/16/2022 6:08:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Room 22-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.708		0.515	ppb	1	4/7/2022	15.0	A	

- | | | |
|-------------------|--|--|
| QUALIFIERS | * Value exceeds Maximum Contaminant Level. | C1 Sample container temperature is out of limit as specified at testcode |
| | 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 | PL Permit Limit |
| | R RPD outside accepted recovery limits | |

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Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-07 Client Sample ID: Cafeteria-Bottle Filler
 Collection Date: 3/16/2022 6:11:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Cafeteria-Bottle Filler

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-08 Client Sample ID: Cafeteria-Drinking Fountain
 Collection Date: 3/16/2022 6:11:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Cafeteria-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-09 Client Sample ID: Gym Lobby-Drinking Fountain
 Collection Date: 3/16/2022 6:11:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Gym Lobby-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	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	PL Permit Limit
	R RPD outside accepted recovery limits	

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Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-10 Client Sample ID: Gym Lobby-Bottle Filler
 Collection Date: 3/16/2022 6:11:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Gym Lobby-Bottle Filler

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-11 Client Sample ID: Staff Break Room-Sink (Main Fixture)
 Collection Date: 3/16/2022 6:13:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Staff Break Room-Sink (Main Fixture)

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.829		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-12 Client Sample ID: Staff Break Room-Sink (Insta-Hot)
 Collection Date: 3/16/2022 6:13:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Staff Break Room-Sink (Insta-Hot)

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.588		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	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	PL Permit Limit
	R RPD outside accepted recovery limits	

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Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-13 Client Sample ID: Staff Break Rm Fridge-Ice Maker (L)
 Collection Date: 3/16/2022 6:23:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Staff Break Rm Fridge-Ice Maker (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	79.2	*	0.500	ppb	1	3/30/2022	15.0	A	

Lab ID: 22030772-14 Client Sample ID: Unisex RR O/S Staff Brk Rm (L)-Sink
 Collection Date: 3/16/2022 6:16:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Unisex RR O/S Staff Brk Rm (L)-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	1.65		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-15 Client Sample ID: Unisex RR O/S Staff Brk Rm (R)-Sink
 Collection Date: 3/16/2022 6:16:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Unisex RR O/S Staff Brk Rm (R)-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.47		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	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	PL Permit Limit
	R RPD outside accepted recovery limits	

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Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-16 Client Sample ID: Across Gym Boy/Girl RR-Trough Sink
 Collection Date: 3/16/2022 6:17:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Across Gym Boy/Girl RR-Trough Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.33		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-17 Client Sample ID: Kitchen-Sink (Pre-Rinse) [L Side-S Wall]
 Collection Date: 3/16/2022 6:20:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Kitchen-Sink (Pre-Rinse) [L Side-S Wall]

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	1.52		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-18 Client Sample ID: Kitchen-Sink (Pre-Rinse) [R Side-S Wall]
 Collection Date: 3/16/2022 6:20:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Kitchen-Sink (Pre-Rinse) [R Side-S Wall]

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	8.09		0.515	ppb	1	4/7/2022	15.0	A	

- | | | |
|-------------------|--|--|
| QUALIFIERS | * Value exceeds Maximum Contaminant Level. | C1 Sample container temperature is out of limit as specified at testcode |
| | 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 | PL Permit Limit |
| | R RPD outside accepted recovery limits | |

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Analytical Report

WO#: 22030772
 Date Reported: 4/8/2022

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-19 Client Sample ID: Kitchen-Island Sink
 Collection Date: 3/16/2022 6:21:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Kitchen-Island Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.48		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-20 Client Sample ID: Kitchen-Hand Sink/Eye Wash (Island)
 Collection Date: 3/16/2022 6:21:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Kitchen-Hand Sink/Eye Wash (Island)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	20.5	*	0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-21 Client Sample ID: Kitchen-Hand Sink/Eye Wash (N Wall)
 Collection Date: 3/16/2022 6:22:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Kitchen-Hand Sink/Eye Wash (N Wall)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	12.7		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	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	PL Permit Limit
	R RPD outside accepted recovery limits	

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Analytical Report

WO#: 22030772
 Date Reported: 4/8/2022

Medford School District
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Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-22 Client Sample ID: Kitchen-Food Prep Sink (N Wall)
 Collection Date: 3/16/2022 6:22:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Kitchen-Food Prep Sink (N Wall)

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.34		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-23 Client Sample ID: Music Room-Drinking Fountain
 Collection Date: 3/16/2022 6:26:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Music Room-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	1.19		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-24 Client Sample ID: Music Room-Sink
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Music Room-Sink

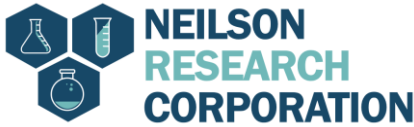
Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.13		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
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Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-25 Client Sample ID: Media Ctr (2nd Floor) Lobby-DF
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (2nd Floor) Lobby-DF

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.43		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-26 Client Sample ID: Media Ctr (2nd Floor) Work Rm-Sink
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (2nd Floor) Work Rm-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	6.54		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-27 Client Sample ID: Media Ctr (2nd Floor) Conf Rm (G)-Sink
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (2nd Floor) Conf Rm (G)-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.43		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-28 Client Sample ID: Media Ctr (2nd Floor) Boy's RR-Sink
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (2nd Floor) Boy's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	5.32		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-29 Client Sample ID: Media Ctr (2nd Floor) Girl's RR-Sink
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (2nd Floor) Girl's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	6.98		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-30 Client Sample ID: Media Ctr (2nd Floor) Unisex Staff RR-Sink
 Collection Date: 3/16/2022 6:30:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (2nd Floor) Unisex Staff RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.16		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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 245 S Grape St
 Medford, OR 97501
 TEL: (541) 770-5678 FAX: (541) 770-2901
 Website: www.nrclabs.com

Analytical Report

WO#: 22030772
 Date Reported: 4/8/2022

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-31 Client Sample ID: Media Center (1st Floor)-Sink
 Collection Date: 3/16/2022 6:33:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Center (1st Floor)-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.68		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-32 Client Sample ID: Media Center (1st Floor)Unisex RR-Sink
 Collection Date: 3/16/2022 6:33:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Center (1st Floor)Unisex RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	5.08		0.515	ppb	1	4/7/2022	15.0	A	

Lab ID: 22030772-33 Client Sample ID: Media Ctr (1st Floor) Boys/Girls RR-Trough S
 Collection Date: 3/16/2022 6:33:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (1st Floor) Boys/Girls RR-Trough Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.36		0.515	ppb	1	4/7/2022	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	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	PL Permit Limit
	R RPD outside accepted recovery limits	

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original

Results are out of the EPA limits



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Analytical Report

WO#: 22030772
 Date Reported: 4/8/2022

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 22030772
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/8/2022 3:23:21 PM

Sample Information:

Lab ID: 22030772-34 Client Sample ID: Media Ctr (1st Floor) DF (Upper) [Outdoor]
 Collection Date: 3/16/2022 6:33:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (1st Floor) DF (Upper) [Outdoor]

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.42		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: 22030772-35 Client Sample ID: Media Ctr (1st Floor) DF (Lower) [Outdoor]
 Collection Date: 3/16/2022 6:33:00 AM Collected By: Roger Moulard
 Matrix: Drinking Water Sample Location: Media Ctr (1st Floor) DF (Lower) [Outdoor]

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.62		0.515	ppb	1	4/7/2022	15.0	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
	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	PL Permit Limit
	R RPD outside accepted recovery limits	

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original

Results are out of the EPA limits



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QC SUMMARY REPORT

WO#: 22030772
 08-Apr-22

Client: Medford School District
Project: 40-Lone Pine 2022 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-16212	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/28/2022	RunNo: 28808
Client ID: PBW	Batch ID: 16212	TestNo: E200.8	E200.8	Analysis Date: 3/30/2022	SeqNo: 469134
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.500									
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Sample ID: LCS-16212	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/28/2022	RunNo: 28808
Client ID: LCSW	Batch ID: 16212	TestNo: E200.8	E200.8	Analysis Date: 3/30/2022	SeqNo: 469135
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	95.0	0.500	100	0	95.0	85	115				
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Sample ID: 22031276-01AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/28/2022	RunNo: 28808
Client ID: BatchQC	Batch ID: 16212	TestNo: E200.8	E200.8	Analysis Date: 3/30/2022	SeqNo: 469144
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	98.7	0.500	100	1.14	97.5	70	130				
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Sample ID: 22031276-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/28/2022	RunNo: 28808
Client ID: BatchQC	Batch ID: 16212	TestNo: E200.8	E200.8	Analysis Date: 3/30/2022	SeqNo: 469145
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	99.8	0.500	100	1.14	98.7	70	130	98.7	1.19	20	
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Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	C1 Sample container temperature is out of limit as sp
H Holding times for preparation or analysis exceeded	MI Recovery outside control limits due to Matrix Interference	ND Not Detected at the Reporting Limit
PL Permit Limit	RL Reporting Detection Limit	

Original



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QC SUMMARY REPORT

WO#: 22030772
 08-Apr-22

Client: Medford School District
Project: 40-Lone Pine 2022 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-16186	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: PBW	Batch ID: 16186	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472799
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-16186	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: LCSW	Batch ID: 16186	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472800
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 99.8 0.520 100 0 99.8 85 115

Sample ID: 22030772-20AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: Kitchen-Hand Sink/	Batch ID: 16186	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472822
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 121 0.520 100 20.5 101 70 130

Sample ID: 22030772-20AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: Kitchen-Hand Sink/	Batch ID: 16186	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472823
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 122 0.520 100 20.5 101 70 130 121 0.535 20

Qualifiers: * Value exceeds Maximum Contaminant Level. B Analyte detected in the associated Method Blank C1 Sample container temperature is out of limit as sp
 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix Interference ND Not Detected at the Reporting Limit
 PL Permit Limit RL Reporting Detection Limit

Original



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

QC SUMMARY REPORT

WO#: 22030772
 08-Apr-22

Client: Medford School District
Project: 40-Lone Pine 2022 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-16187	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: PBW	Batch ID: 16187	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472826
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.515									
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Sample ID: LCS-16187	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: LCSW	Batch ID: 16187	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472827
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	102	0.520	100	0	102	85	115				
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Sample ID: 22030772-35AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: Media Ctr (1st Floor)	Batch ID: 16187	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472845
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	103	0.520	100	2.62	101	70	130				
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Sample ID: 22030772-35AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 3/31/2022	RunNo: 28952
Client ID: Media Ctr (1st Floor)	Batch ID: 16187	TestNo: E200.8	E200.8	Analysis Date: 4/7/2022	SeqNo: 472846
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	103	0.520	100	2.62	100	70	130	103	0.353	20	
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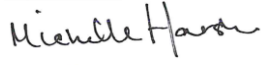

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	C1 Sample container temperature is out of limit as sp
H Holding times for preparation or analysis exceeded	MI Recovery outside control limits due to Matrix Interference	ND Not Detected at the Reporting Limit
PL Permit Limit	RL Reporting Detection Limit	

Original

Sample Log-In Check List

Client Name: **MedfordSchoolDist** Work Order Number: **22030772** RcptNo: **1**

Logged by:	Haylee Crowe	3/16/2022 9:00:00 AM	
Completed By:	Michelle Harsh	3/22/2022 10:53:20 AM	
Reviewed By:	Tamra Schmedemann	4/8/2022 3:17:46 PM	

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
 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
 HNO3 pH <2
 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes No 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:	<input type="text"/>	Date	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:
 The sample submitted for Sample ID 22030772-13A was grey in color and the Sample ID 22030772-20A contained visible sediments.

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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Chain of Custody Record

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

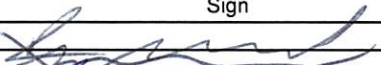

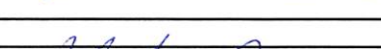

Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)																																									
Company: MSD 549C		Project Name: 2022 Lead Testing		Attention: Accounting		<input type="checkbox"/> Standard 10-14 Days <input type="checkbox"/> 5 Business Days (50% surcharge) <input type="checkbox"/> 3 Business Days (75% surcharge) <input type="checkbox"/> 24 - 48 hours (100% surcharge) <input type="checkbox"/> Other _____																																									
Address: 815 South Oakdale Avenue Medford, OR 97501		Project Number: 40-Lone Pine		Company Name: Medford School District																																											
Email: seth.barry@medford.k12.or.us		Report andy.chasteen@medford.k12.or.us		Address: 815 South Oakdale Avenue Medford, OR 97501																																											
Phone: 541-840-4315 Fax: _____		Copy T larry.anderson@medford.k12.or.us		P.O. # P123000																																											
Collected By (Print): <i>Roger Moulard</i>		<table border="1"> <tr> <th colspan="10">Analysis Requested</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						Analysis Requested																																							
Analysis Requested																																															
Collected By (Sign): <i>[Signature]</i>		Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No																																													
Email Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																															
Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No																																															

**Section E
Sample Information**

Sample ID	Bottle	Matrix*	Date Collected	Time	No. of Containers	Analysis Requested										NRC Workorder # (Lab Use Only) <i>22030772</i>	NRC Sample # (Lab Use Only)
																Remarks/Field Data	
Room 20 - Drinking Fountain		DW	3/16/2022	6:04													01
Room 20 - Sink		DW	3/16/2022	6:04													02
Room 21 - Drinking Fountain		DW	3/16/2022	6:06													03
Room 21 - Sink		DW	3/16/2022	6:06													04
Room 22 - Drinking Fountain		DW	3/16/2022	6:08													05
Room 22 - Sink		DW	3/16/2022	6:08													06
Cafeteria - Bottle Filler		DW	3/16/2022	6:11													07
Cafeteria - Drinking Fountain		DW	3/16/2022	6:11													08
Gym Lobby - Drinking Fountain		DW	3/16/2022	6:11													09
Gym Lobby - Bottle Filler		DW	3/16/2022	6:11													10
Staff Break Room - Sink (Main Fixture)		DW	3/16/2022	6:13													11
Staff Break Room - Sink (Insta-Hot)		DW	3/16/2022	6:13													12
Staff Break Room Refrigerator - Ice Maker (Left)		DW	3/16/2022	6:23													13
Staff Break Room Refrigerator - Ice Maker (Right)		DW	3/16/2022	<i>Not collected</i>													14
Unisex Restroom Outside Staff Break Room (Left) - Sink		DW	3/16/2022	6:16													15
Unisex Restroom Outside Staff Break Room (Right) - Sink		DW	3/16/2022	6:16													16
Across From The Gym Boys/Girls Restroom - Trough Sink		DW	3/16/2022	6:17													17
Kitchen - Sink (Pre-rinse) [Left Side - South Wall]		DW	3/16/2022	6:20													18
Kitchen - Sink (Pre-rinse) [Right Side - South Wall]		DW	3/16/2022	6:20													19
Kitchen - Island Sink		DW	3/16/2022	6:21													20
Kitchen - Hand Sink/Eye Wash (On Island)		DW	3/16/2022	6:21													21
Kitchen - Hand Sink/Eye Wash (On North Wall)		DW	3/16/2022	6:22													22
Kitchen - Food Prep Sink (On North Wall)		DW	3/16/2022	6:22													23
Music Room - Drinking Fountain		DW	3/16/2022	6:26													23

Music Room - Sink	DW	3/16/2022	6:30																24
Media Center (2nd Floor) Lobby - Drinking Fountain	DW	3/16/2022	6:30																25
Media Center (2nd Floor) Work Room - Sink	DW	3/16/2022	6:30																26
Media Center (2nd Floor) Conference Room (G) - Sink	DW	3/16/2022	6:30																27
Media Center (2nd Floor) Boy's Restroom - Sink	DW	3/16/2022	6:30																28
Media Center (2nd Floor) Girl's Restroom - Sink	DW	3/16/2022	6:30																29
Media Center (2nd Floor) Unisex Staff Restroom - Sink	DW	3/16/2022	6:30																30
Media Center (1st Floor) - Sink	DW	3/16/2022	6:33																31
Media Center (1st Floor) Unisex Restroom - Sink	DW	3/16/2022	6:33																32
Media Center (1st Floor) Boy's/Girls Restroom - Trough Sink	DW	3/16/2022	6:33																33
Media Center (1st Floor) - Drinking Fountain (Upper) [Outdoor]	DW	3/16/2022	6:33																34
Media Center (1st Floor) - Drinking Fountain (Lower) [Outdoor]	DW	3/16/2022	6:33																35
	DW	3/16/2022																	
	DW	3/16/2022																	
	DW	3/16/2022																	
	DW	3/16/2022																	
	DW	3/16/2022																	

*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:		Koyce Maulard	3-16-2022	6:45
Received By:		SETH BANN	3/16/22	6:45
Relinquished By:		SETH BANN	3/16/22	9:00
Received By:				
Relinquished By:				
Received By Laboratory:		H. Crowe	3/16/22	9:00

**Section G
Lab Use Only**

Temp: AMB

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

Received Via Hand UPS FedEX Other

Payment: Invoice Cash VISA, M/C Check # _____ Amount _____

**NEILSON RESEARCH CORPORATION (NRC)
STANDARD TERMS AND CONDITIONS**

Unless otherwise agreed in a formal contract, services provided by NRC are expressly limited to the terms and conditions stated herein.

Confidentiality: Strict confidentiality is maintained in all of our dealing with clients. Confidentiality

Warranty and Limits of Liability: In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. We disclaim any other warranties, expressed or implied, including a Warranty of Fitness for Particular Purpose and Warranty of Merchantability. We accept no legal responsibility for the purposes for

- B Analyte detected in the associated method blank.
- BA BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
- 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.
- D1 The diesel elution pattern for the sample is not typical.
- D2 The sample appears to be a heavier hydrocarbon range than diesel.
- D3 The sample appears to be a lighter hydrocarbon range than diesel.
- D4 Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
- D5 Detected hydrocarbons in the diesel range appear to be weathered diesel.
- 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.
- G1 The gasoline elution pattern for the sample is not typical.
- G2 The sample appears to be a heavier hydrocarbon range than gasoline.
- G3 The sample appears to be a lighter hydrocarbon range than gasoline.
- G4 Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
- 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.
- NLR No Legionella Recovered.
- PLR Presence of Legionella Recovered.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) 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 Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
- 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 Duplicate analysis failed due to result being at or near the method reporting limit.
- 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 regulatory level for TCLP contaminant.
- X1 The motor oil elution pattern for the sample is not typical.
- X2 The sample appears to be a heavier hydrocarbon range than motor oil.
- X3 The sample appears to be a lighter hydrocarbon range than motor oil.
- * Value exceeds Maximum Contaminant Level or is outside the acceptable range.