



Delivering more than
just test results

ALG ORELAP ID #ORI00012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

**Accreditation Program
Analytes Report**

WO#: 1607240

12-Jul-16

Client: McCowan Clinical Laboratory, Inc.
Project: Coos Bay School Dist. #9 Milner Crest

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1607240-001A	Milner Crest Grab	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A

ORELAP A Accredited

ACCRED

Original #1607240# v1

Page 4 of 6



Delivering more than just test results

ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

July 12, 2016

Michelle LeBlanc
McCowan Clinical Laboratory, Inc.
178 W. Commercial Street
Coos Bay, OR 97420
TEL: (541) 267-7853
FAX

Unfiltered - non drinking source

RE: Coos Bay School Dist. #9 Milner Crest Ad

Order No.: 1607240

Dear Michelle LeBlanc:

Analytical Laboratory Group received 1 sample(s) on 7/7/2016 for the analyses presented in the following report.

Kimberly J. Reeve Morghan

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401



Delivering more than just test results

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Analytical Report

Date Reported 7/12/2016

WO#: 1607240
 CLIENT: McCowan Clinical Laboratory, Inc.
 Project: Coos Bay School Dist. #9 Milner Crest Admin
 PWS Number:
 Sample Source:

Received Date: 7/7/2016 10:35:00 AM
 Sampler Name Mark Crocker
 Matrix: Drinking Water
 Sample Type:

Lab ID: 1607240-001 Client Sample ID Milner Crest Grab Collection Date: 7/6/2016 7:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0236	0.0200	0.00400	*	mg/L	7/8/2016 11:38:00 AM	KG

↑ ↑

MAX contaminant level

Qualifiers:	* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
	C Value is below Minimum Compound Limit.	B Value above quantitation range
	H Holding times for preparation or analysis exceeded	LOD Limit of Detection
	MCL Maximum Contaminant Level	NAR See note in Case Narrative
	ND Not Detected at the Reporting Limit	PL Permit Limit



Delivering more than just test results

ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Accreditation Program Analytes Report

WO#: 1607C12

28-Jul-16

Client: McCowan Clinical Laboratory, Inc.
Project: Coos Bay School Dist #9 - Milner Crest

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1607C12-001A	Drinking Fountain	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A

ACCRED

ORELAP A Accredited

Original #1607C12# v1



Delivering more than just test results

ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

July 28, 2016

Michelle LeBlanc
McCowan Clinical Laboratory, Inc.
178 W. Commercial Street
Coos Bay, OR 97420
TEL: (541) 267-7853
FAX

Filtered Sample - Drinking Source

RE: Coos Bay School Dist #9 Milner Crest

Order No.: 1607C12

Dear Michelle LeBlanc:

Analytical Laboratory Group received 1 sample(s) on 7/26/2016 for the analyses presented in the following report.

Kimberly J. Reever Morghan

Kimberly Reever Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401

ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Analytical Report

Date Reported 7/28/2016



Delivering more than
just test results

WO#: 1607C12
 CLIENT: McCowan Clinical Laboratory, Inc.
 Project: Coos Bay School Dist #9 - Milner Crest
 PWS Number:
 Sample Source:

Received Date: 7/26/2016 10:50:00 AM
 Sampler Name: Mark Crocker
 Matrix: Drinking Water
 Sample Type:

Lab ID: 1607C12-001	Client Sample ID	Drinking Fountain	Collection Date: 7/25/2016 9:40:00 AM
Analyses	Method	Result MCL	RL Qual Units Date Analyzed Analys
Lead	SM 3113 B	0.00681 0.0200 ↑ ↑	0.00200 mg/L 7/27/2016 3:22:00 PM KG

- Qualifiers:**
- * Value exceeds Maximum Contaminant Level (MCL)
 - C Value is below Minimum Compound Limit.
 - H Holding times for preparation or analysis exceeded
 - MCL Maximum Contaminant Level
 - ND Not Detected at the Reporting Limit
 - A Accredited by ORELAP
 - E Value above quantitation range
 - LOD Limit of Detection
 - NAR See note in Case Narrative
 - PL Permit Limit

McCOWAN CLINICAL LABORATORY

178 W COMMERCIAL

COOS BAY, OR 97420

Phone: 541-267-7853

Fax: 541-267-4025

To: CB Susan Durr

Phone:

Fax: 541 888 9454

Date: 5/13/16

Time: 0846

Notes:

Water Sample Results

Total number of pages including cover sheet: 3

*****Notice of Confidentiality*****

Please note that the information contained in this transmission is confidential in nature. This information is to be used for its intended purpose only, and is to be destroyed after stated need has been fulfilled. This information is not for disclosure. Please deliver immediately to the individual indicated above. If you have received this transmission in error please notify us by phone and destroy the transmitted documents.



State of Oregon - Drinking Water Program
Microbiological Analysis (Coliform) Reporting Form for Public Water Supplies dt 2015-11

PWS# 4 1
PWS or CLIENT Name: COOS BAY School DIST.
City, County: 1255 HEMLOCK AVE CB 97420
Phone: 541-888-2124 Fax: 541-888-9454

ORELAP#: OR100026
Lab Name: McCOWAN CLINICAL LABORATORY
Address: 178 W COMMERCIAL
COOS BAY, OR 97420
Phone/Fax: 541-267-7853 / 541-267-4025

Return address:
Name: RICK ROBERTS
Address: 1255 HEMLOCK AVE.
City, State, Zip: COOS BAY OR. 97420

IDEXX Bottle Lot#: UP Amo15 032916 2016
Lab Sample ID#: Amo150740

Sample Collected Date/Time: 05/09/2016 8:15 AM AM PM Chlorinated: No Yes
MM DD YYYY Hour: Min
Collected By: MARK CROCKER CITY WATER
Physical Address: 333 SOUTH 10th ST. (Blossom Gulch)
Sampled Point (ex. "SINK"): STAFF ROOM SINK
Free Chlorine: _____ mg/L

DISTRIBUTION Sample Type: Routine *Repeat Temporary Routine Special
SOURCE Sample Type: *Triggered *Confirmation Assessment Special
*Date of Initial Positive: ___/___/___ *Original Positive ID#: _____
MM DD YYYY
Source ID: SRC- _____ Source name (ex. "WELL #1"): _____

SAMPLE NOTES

SAMPLE ID# 20160740

LAB USE ONLY

Sample Received Date/Time: 05/09/2016 10:00 AM Initials: UP Temp: 5 °C
MM DD YYYY Hour: Min AM PM Evidence of cooling? Yes No
Analysis Start Date/Time: 05/09/2016 14:37 AM Initials: UP
MM DD YYYY Hour: Min AM PM
ORELAP Method(s): Colilert® Colilert-18® SM 9223 SM 20th Ed.
Check all that apply.

Sample Results do not meet NELAC Standards because (check all that apply):
 Not received in lab-supplied bottle
 Not incubated at proper temperature
 Not received at proper temperature (below 10°C)
 Other reason:
Sample Invalidation:
 Over 30 hours
 Leak
 Heavy Non-Coliform growth

Test Results:
Total Coliforms: Present Absent
E. Coli: Present Absent
Analysis Complete Date/Time: 05/10/2016 14:47 AM AM PM
MM DD YYYY Hour: Min
Analyst: Pennelle
Review by: [Signature] 05/11/2016
MM DD YYYY

Reported By: [Signature] Report Date 05/11/2016
MM DD YYYY

OHA USE ONLY

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC unless otherwise noted. This report shall not be reproduced except in full, without written consent of this laboratory. Send results to DHS-DWP P.O. Box 14350, Portland, OR 97293-0350 Phone 971-673-0416



Delivering more than just test results

ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Analytical Report

Date Reported: 5/12/2016

WO#: 1605373
CLIENT: McCowan Clinical Laboratory, Inc.
Location: 333 S. 10th Street; Coos Bay, OR
Project: Rick Roberts - Coos Bay School District #9
Sample Source: Not Reported

Received Date: 5/10/2016 10:49:00 AM
Sampler Name: Mark Crocker
Matrix: Drinking Water
Treatment: Treated

Lab ID: 1605373-001 **Client Sample ID:** Staff Room Sink **Collection Date:** 5/9/2016 8:15:00 AM

Analyses	Method	ORELAP		Analyst	RL	MCL	Result	Units	Qual
		Status	Date Analyzed						
Lead	SM 3113 B	A	05/11/2016 12:47	SN	0.00200	0.0150	0.00228	mg/L	PPB

Kimberly J. Reeve Morghan

Kimberly Reeve Morghan
Quality Manager

Reporting limit 15 ppb
Max Contaminant Level

228
250

Action Level = 15 ppb MAX
Static 6 hrs.

Definitions:

- A Accredited by ORELAP
- LOD Limit of Detection
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- PL Permit Limit
- RL Reporting Detection Limit

Qualifiers:



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

June 24, 2016

Michelle LeBlanc
McCowan Clinical Laboratory, Inc.
178 W. Commercial Street
Coos Bay, OR 97420
TEL: (541) 267-7853
FAX

RE: Coos Bay School District #9

Order No.: 1606884

Dear Michelle LeBlanc:

Analytical Laboratory Group received 6 sample(s) on 6/17/2016 for the analyses presented in the following report.

Kimberly J. Reeve Morghan

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401

*Eastside
Bunkerhill
Miltonama
MHS Pirate Hall
MHS East Gym
MHS Harding School*



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: 1606884

Date: 6/24/2016

CLIENT: McCowan Clinical Laboratory, Inc.

Project: Coos Bay School District #9

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.

Original

Page 2 of 6



Delivering more than
just test results

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Accreditation Program Analytes Report

WO#: 1606884

24-Jun-16

Client: McCowan Clinical Laboratory, Inc.

Project: Coos Bay School District #9

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1606884-001A	Eastside School	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1606884-002A	Bunkerhill			Lead	A
	1606884-003A	Millicoma			Lead	A
	1606884-004A	MHS Pirate Hall			Lead	A
	1606884-005A	MHS East Gym			Lead	A
	1606884-006A	MHS Harding School			Lead	A

ORELAP A Accredited

ACCREDITED

Original #1606884# v1

Page 4 of 6



Delivering more than just test results.

ALG ORELAP ID #OR100012
 361 West 5th Ave
 Eugene, OR 97401
 TEL: (541) 485-8404 FAX: (541) 484-5995
 Website:

Analytical Report

Date Reported 6/24/2016

WO#: 1606884
CLIENT: McCowan Clinical Laboratory, Inc.
Project: Coos Bay School District #9
PWS Number:
Sample Source:

Received Date: 6/17/2016 11:35:00 AM
Sampler Name: Mark Crocker
Matrix: Drinking Water
Sample Type:

Lab ID: 1606884-001 **Client Sample ID:** Eastside School -- **Collection Date:** 6/16/2016 7:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606884-002 **Client Sample ID:** Bunkerhill -- **Collection Date:** 6/16/2016 6:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606884-003 **Client Sample ID:** Millicoma -- **Collection Date:** 6/16/2016 7:05:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606884-004 **Client Sample ID:** MHS Pirate Hall -- **Collection Date:** 6/16/2016 7:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606884-005 **Client Sample ID:** MHS East Gym -- **Collection Date:** 6/17/2016 7:36:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00269	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606884-006 **Client Sample ID:** MHS Harding School -- **Collection Date:** 6/17/2016 7:19:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)	A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	LOD	Limit of Detection
MCL	Maximum Contaminant Level	NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit	PL	Permit Limit



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ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1606884

Date: 6/24/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported



*Delivering more than
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ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1606884

Date: 6/24/2016

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a "J" qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

- * Value exceeds Maximum Contaminant Level (MCL)
- A Accredited by ORELAP
- C Value is below Minimum Compound Limit.
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- MCL Maximum Contaminant Level
- NAR See note in Case Narrative
- ND Not Detected at the Reporting Limit
- PL Permit Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- U Samples with CalcVal < MDL
- W Sample container temperature is out of limit as specified at testcode



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

June 24, 2016

Michelle LeBlanc
McCowan Clinical Laboratory, Inc.
178 W. Commercial Street
Coos Bay, OR 97420
TEL: (541) 267-7853
FAX

RE: Coos Bay School Dist #9

Order No.: 1606967

Dear Michelle LeBlanc:

Analytical Laboratory Group received 3 sample(s) on 6/21/2016 for the analyses presented in the following report.

Kimberly J. Reeve Morghan

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401

MHS Cafeteria

Madison

Sunset



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: 1606967

Date: 6/24/2016

CLIENT: McCowan Clinical Laboratory, Inc.

Project: Coos Bay School Dist #9

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.



Unfettering more than
just test results

ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Analytical Report

Date Reported 6/24/2016

WO#: 1606967
CLIENT: McCowan Clinical Laboratory, Inc.
Project: Coos Bay School Dist #9
PWS Number:
Sample Source:

Received Date: 6/21/2016 11:05:00 AM
Sampler Name: Mark Crocker
Matrix: Drinking Water
Sample Type:

Lab ID: 1606967-001 **Client Sample ID:** MHS Cafetria **Collection Date:** 6/20/2016 8:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00723	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606967-002 **Client Sample ID:** Madison St. School **Collection Date:** 6/20/2016 7:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Lab ID: 1606967-003 **Client Sample ID:** Sunset School **Collection Date:** 6/20/2016 7:15:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	6/22/2016 9:28:00 PM	KG

Qualifiers:	* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
	C Value is below Minimum Compound Limit.	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	LOD Limit of Detection
	MCL Maximum Contaminant Level	NAR See note in Case Narrative
	ND Not Detected at the Reporting Limit	PL Permit Limit



Delivering more than
just test results

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Accreditation Program Analytes Report

WO#: 1606967

24-Jun-16

Client: McCowan Clinical Laboratory, Inc.

Project: Coos Bay School Dist #9

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1606967-001A	MHS Cafetria	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1606967-002A	Madison St. School			Lead	A
	1606967-003A	Sunset School			Lead	A

ORELAP A Accredited

ACCRED

Original #1606967# v1

Page 4 of 6



ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Definition Base

WO#: 1606967
Date: 6/24/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported



*Delivering more than
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ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1606967

Date: 6/24/2016

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a "J" qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

- * Value exceeds Maximum Contaminant Level (MCL)
- A Accredited by ORELAP
- C Value is below Minimum Compound Limit.
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- MCL Maximum Contaminant Level
- NAR See note in Case Narrative
- ND Not Detected at the Reporting Limit
- PL Permit Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- U Samples with CalcVal < MDL
- W Sample container temperature is out of limit as specified at testcode

Original

Page 6 of 6