

August 15, 2016

Paul Jennison Corvallis School District P O Box 3509J Corvallis, OR 97339

TEL: (541) 757-5853

FAX

RE: Cheldelin MS Order No.: 1607714

Dear Paul Jennison:

Analytical Laboratory Group received 42 sample(s) on 7/15/2016 for the analyses presented in the following report.

The analysis was performed according to our laboratory's NELAP/TNI-approved quality assurance program. Any exceptions to this quality assurance program are noted on the case narrative.

Testing methods used are sufficiently sensitive enough to meet the requirements that support client/permittee NPDES permits that we have on file. The client is responsible for reviewing reports. The permittee is responsible for meeting permit limits.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Analytical results designated with a "J" qualifier are estimated and represent a detection above the Method Detection Limit (MDL or LOD) and less than the Reporting Limit (PQL or RL). These analytes are not reviewed nor narrated as to whether they are laboratory artifacts.

Quality control data is within laboratory defined or method specified acceptance limits except if noted on the case narrative.

If you have any questions regarding these tests results, please feel free to call.

Kimberly Reever Morghan

Kimberly J. Keeven Monghan

Quality Manager 361 West 5th Ave

Eugene, OR 97401

CC: Kim Patten



Case Narrative

WO#: **1607714**Date: **8/15/2016**

CLIENT: Corvallis School District

Project: Cheldelin MS

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.



Analytical Report

Date Reported

Drinking Water

Received Date: 7/15/2016 10:36:00 AM

Sampler Name Timothy Trivett

Matrix:

8/15/2016

WO#: 1607714

CLIENT: Corvallis School District

Project: Cheldelin MS

PWS Number: Sample Source:

Sample Type:

Lab ID: 1607714-001	Client Sample II	CHE-C	afHAll-DF-#1			Collec	tion Date: 7/12/2016 4:5	58:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0131	0.0200	0.0020	0	mg/L	8/11/2016 5:45:00 PM	PG
Lab ID: 1607714-002	Client Sample II	O CHE-20	6A-F-#1			Collec	tion Date: 7/12/2016 4:5	59:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0329	0.0200	0.0040	0 *	mg/L	7/30/2016 7:15:00 AM	KG
Lab ID: 1607714-003	Client Sample II	O CHE-27	7-F-#1			Collec	tion Date: 7/12/2016 5:0	04:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0608	0.0200	0.0080	0 *	mg/L	7/30/2016 7:15:00 AM	KG
Lab ID: 1607714-004	Client Sample II	O CHE-20	6SW-F-#1			Collec	tion Date: 7/12/2016 5:0	0:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0237	0.0200	0.0040	0 *	mg/L	8/11/2016 5:45:00 PM	PG
Lab ID: 1607714-005	Client Sample II	O CHE-26	6W-F-#1			Collec	tion Date: 7/12/2016 5:0	01:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0141	0.0200	0.0020	0	mg/L	8/11/2016 5:45:00 PM	PG
Lab ID: 1607714-006	Client Sample II	O CHE-20	6NW-F-#1			Collec	tion Date: 7/12/2016 5:0	01:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0165	0.0200	0.0040	0	mg/L	8/11/2016 5:45:00 PM	PG
Lab ID: 1607714-007	Client Sample II	O CHE-26	6NE-F-#1			Collec	tion Date: 7/12/2016 5:0	02:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0128	0.0200	0.0020	0	mg/L	8/11/2016 5:45:00 PM	PG
Lab ID: 1607714-008	Client Sample II	O CHE-26	6E-F-#1			Collec	tion Date: 7/12/2016 5:0	02:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Hidryses								

Value exceeds Maximum Contaminant Level (MCL)

- \mathbf{C} Value is below Minimum Compound Limit.
- Н Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit

- Accredited by ORELAP
- E Value above quantitation range
- LOD Limit of Detection
- NAR See note in Case Narrative

Original

PL Permit Limit

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Analytical Report

Date Reported

Timothy Trivett

Drinking Water

Received Date: 7/15/2016 10:36:00 AM

Sampler Name

Sample Type:

Matrix:

8/15/2016

WO#: 1607714

CLIENT: Corvallis School District

Project: Cheldelin MS

PWS Number: Sample Source:

Collection Date: 7/12/2016 5:03:00 AM **Lab ID:** 1607714-009 Client Sample ID CHE-26SE-F-#1

Result MCL **RL Oual Units Analyses** Method Date Analyzed Analys PG Lead SM 3113 B 0.0840 0.0200 mg/L 8/11/2016 5:45:00 PM 0.0200

Lab ID: 1607714-010 Collection Date: 7/12/2016 5:08:00 AM Client Sample ID CHE-KitSW-F-#1

Analyses Method Result **MCL RL Qual Units Date Analyzed Analys** Lead SM 3113 B 0.939 0.0200 0.160 mg/L 7/30/2016 7:15:00 AM KG

Lab ID: 1607714-011 Client Sample ID CHE-FacLnge-F-#1 **Collection Date:** 7/12/2016 4:25:00 AM

Analyses Method Result **MCL RL Qual Units Date Analyzed Analys** Lead SM 3113 B ND 0.0200 0.00200 mq/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-012 **Collection Date:** 7/12/2016 4:32:00 AM Client Sample ID CHE-SWHallE-DF-#1

Method **MCL RL Qual Units** Analyses Result **Date Analyzed Analys** PG Lead SM 3113 B 0.00654 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM

Lab ID: 1607714-013 Client Sample ID CHE-SWHallW-DF-#1 **Collection Date:** 7/12/2016 4:34:00 AM

RL Qual Units **Analyses** Method Result **MCL Date Analyzed** Analys Lead SM 3113 B 0.00246 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-014 Client Sample ID CHE-10-F-#1 **Collection Date:** 7/12/2016 4:35:00 AM

RL Qual Units **Analyses** Method Result MCL Date Analyzed Analys PG Lead SM 3113 B 0.00991 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM

Lab ID: 1607714-015 **Collection Date:** 7/12/2016 4:36:00 AM Client Sample ID CHE-SciS-F-#1

Analyses Method Result **MCL RL Qual Units Date Analyzed** Analys Lead SM 3113 B 0.0148 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM PG

Value exceeds Maximum Contaminant Level (MCL)

Not Detected at the Reporting Limit

MCL Maximum Contaminant Level

Qualifiers:

NAR See note in Case Narrative Permit Limit PL

Accredited by ORELAP Α

Е Value above quantitation range

LOD Limit of Detection

Page 4 of 12

Original

C Value is below Minimum Compound Limit.

Η Holding times for preparation or analysis exceeded



Analytical Report

Date Reported

Timothy Trivett

Drinking Water

Received Date: 7/15/2016 10:36:00 AM

Sampler Name

Sample Type:

Matrix:

8/15/2016

WO#: 1607714

CLIENT: Corvallis School District

Project: Cheldelin MS

PWS Number: Sample Source:

Lab ID: 1607714-016 Client Sample ID CHE-SciN-F-#1 **Collection Date:** 7/12/2016 4:37:00 AM

Method Result MCL **RL Oual Units Date Analyzed Analys** Analyses Lead SM 3113 B 0.0218 0.0200 0.00400 mg/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-017 **Collection Date:** 7/12/2016 4:38:00 AM Client Sample ID CHE-11-F-#1 **Analyses** Method Result **MCL RL Oual Units Date Analyzed** Analys Lead SM 3113 B NΠ 0.0200 0.00200 mq/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-018 **Collection Date:** 7/12/2016 4:39:00 AM Client Sample ID CHE-WHall-DF-#1 Method Result **MCL RL Qual Units Date Analyzed Analyses** Analys Lead SM 3113 B 0.00773 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-019 Client Sample ID CHE-13-F-#1 **Collection Date:** 7/12/2016 4:40:00 AM Method Result MCL **RL Qual Units Date Analyzed Analyses** Analys

Lead SM 3113 B 0.00728 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-020 **Collection Date:** 7/12/2016 4:42:00 AM Client Sample ID CHE-14-F-#1 Method Result **MCL RL Oual Units Date Analyzed** Analys Analyses Lead SM 3113 B 0.0200 0.00200 mq/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-021 Client Sample ID CHE-14-DF-#1 **Collection Date:** 7/12/2016 4:42:00 AM

RL Qual Units Result **MCL Analyses** Method Date Analyzed Analys PG Lead SM 3113 B ND 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM

Lab ID: 1607714-022 Client Sample ID CHE-NWHallW-DF-#1 **Collection Date:** 7/12/2016 4:45:00 AM

Method Result **MCL RL Qual Units Date Analyzed Analyses** Analys Lead SM 3113 B ND 0.0200 0.00200 mg/L 8/11/2016 5:45:00 PM PG

Lab ID: 1607714-023 Client Sample ID CHE-17-DF-#1 **Collection Date:** 7/12/2016 4:45:00 AM **Analyses** Method Result **MCL RL Qual Units Date Analyzed Analys**

0.0200

0.00464

Value exceeds Maximum Contaminant Level (MCL) Qualifiers:

 \mathbf{C} Value is below Minimum Compound Limit.

Н Holding times for preparation or analysis exceeded

SM 3113 B

MCL Maximum Contaminant Level

Lead

Not Detected at the Reporting Limit

Α Accredited by ORELAP

Е Value above quantitation range

mg/L

LOD Limit of Detection

PL

0.00200

NAR See note in Case Narrative

> Page 5 of 12 Permit Limit

8/12/2016 10:05:00 AM

KG

Original



Analytical Report

Date Reported

8/15/2016

WO#: 1607714

CLIENT: Corvallis School District

Project: Cheldelin MS

PWS Number: Sample Source:

Received Date: 7/15/2016 10:36:00 AM

Sampler Name Timothy Trivett **Matrix:** Drinking Water

Sample Type:

Lab ID: 1607714-024	Client Sample ID	CHE-17	7-F-#1		Collec	tion Date: 7/12/2016 4:4.	5:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00469	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-025	Client Sample ID	CHE-19	9-DF-#1		Collec	tion Date: 7/12/2016 4:4	6:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-026	Client Sample ID	CHE-10	6-DF-#1		Collec	tion Date: 7/12/2016 4:4	6:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-027	Client Sample ID	CHE-16	6-F-#1		Collec	tion Date: 7/12/2016 4:4	7:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-028	Client Sample ID	CHE-2	1-DF-#1		Collec	tion Date: 7/12/2016 4:5	0:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00517	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-029	Client Sample ID	CHE-2	1-F#1		Collec	tion Date: 7/12/2016 4:5	0:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00506	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-030	Client Sample ID	CHE-18	8-F-#1		Collec	tion Date: 7/12/2016 4:5	2:00 AM
Analyses	Method	Result	MCL	RL Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00495	0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	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



Analytical Report

Date Reported

Drinking Water

Received Date: 7/15/2016 10:36:00 AM

Sampler Name Timothy Trivett

8/15/2016

Original

Page 7 of 12

WO#: 1607714

CLIENT: Corvallis School District

Project: Cheldelin MS

PWS Number: Sample Source:

Qualifiers:

C

Н

MCL

Corvallis School District

Value exceeds Maximum Contaminant Level (MCL)

Holding times for preparation or analysis exceeded

Value is below Minimum Compound Limit.

Maximum Contaminant Level

Not Detected at the Reporting Limit

eldelin MS Matrix:
Sample Type:

Lab ID: 1607714-031	Client Sample ID	CHE-N	W-HallE-DF-	-#1		Collec	tion Date: 7/12/2016 4:5	4:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00609	0.0200	0.0020)	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-032	Client Sample ID	CHE-2	3-F-#1			Collec	tion Date: 7/12/2016 4:5	5:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0778	0.0200	0.00800	0 *	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-033	Client Sample ID	CHE-2:	5-F-#1			Collec	tion Date: 7/12/2016 4:5	6:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0155	0.0200	0.00400)	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-034	Client Sample ID	CHE-L	ibHall-DF-#1			Collec	tion Date: 7/12/2016 4:30	0:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.0020)	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-035	Client Sample ID	CHE-19	9-F-#1			Collec	tion Date: 7/12/2016 4:4	6:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.0020)	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-036	Client Sample ID	CHE-K	itW-F-#1			Collec	tion Date: 7/12/2016 5:0	8:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0531	0.0200	0.00800) *	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-037	Client Sample ID	CHE-K	itE-F-#1			Collec	tion Date: 7/12/2016 5:0	8:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0612	0.0200	0.00800) *	mg/L	8/12/2016 10:05:00 AM	KG
Lab ID: 1607714-038	Client Sample ID	CHE-32	2-DF-#1			Collec	tion Date: 7/12/2016 5:1	1:00 AM
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0792	0.0200	0.0200) *	mg/L	8/12/2016 10:05:00 AM	KG

Α

E

Accredited by ORELAP

NAR See note in Case Narrative

LOD Limit of Detection

PL Permit Limit

Value above quantitation range



Analytical Report

Date Reported

8/15/2016

WO#: 1607714

CLIENT: Corvallis School District

Project: Cheldelin MS

PWS Number: Sample Source: **Received Date:** 7/15/2016 10:36:00 AM

Sampler Name Timothy Trivett **Matrix:** Drinking Water

Sample Type:

Sample Source.									
Lab ID: 1607714-039	Client Sample	ID CHE-30-F-#1	Collection Date: 7/12/2016 5:12:						
Analyses	Method	Result MCL	RL Qual	Units	Date Analyzed	Analys			
Lead	SM 3113 B	0.0110 0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG			
Lab ID: 1607714-040	Client Sample	ID CHE-30-DF-#1		Collec	tion Date: 7/12/2016 5:1	2:00 AM			
Analyses	Method	Result MCL	RL Qual	Units	Date Analyzed	Analys			
Lead	SM 3113 B	ND 0.0200	0.00200	mg/L	8/12/2016 10:05:00 AM	KG			
Lab ID: 1607714-041	Client Sample	ID CHE-31W-F-#1		Collec	tion Date: 7/12/2016 5:1	4:00 AM			
Analyses	Method	Result MCL	RL Qual	Units	Date Analyzed	Analys			
Lead	SM 3113 B	0.144 0.0200	0.0200 *	mg/L	8/12/2016 10:05:00 AM	KG			
Lab ID: 1607714-042	Client Sample	ID CHE-31E-F-#1		Collec	tion Date: 7/12/2016 5:1	4:00 AM			
Analyses	Method	Result MCL	RL Qual	Units	Date Analyzed	Analys			
Lead	SM 3113 B	0.0637 0.0200	0.00800 *	mg/L	8/12/2016 10:05:00 AM	KG			

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

E Value above quantitation range

LOD Limit of Detection

NAR See note in Case Narrative



Accreditation Program Analytes Report

WO#: **1607714**

15-Aug-16

Client: Corvallis School District

Project: Cheldelin MS

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1607714-001A	CHE-CafHAll-DF- #1	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1607714-002A	CHE-26A-F-#1			Lead	A
	1607714-003A	CHE-27-F-#1			Lead	A
	1607714-004A	CHE-26SW-F-#1			Lead	A
	1607714-005A	CHE-26W-F-#1			Lead	A
	1607714-006A	CHE-26NW-F-#1			Lead	A
	1607714-007A	CHE-26NE-F-#1			Lead	A
	1607714-008A	CHE-26E-F-#1			Lead	A
	1607714-009A	CHE-26SE-F-#1			Lead	A
	1607714-010A	CHE-KitSW-F-#1			Lead	A
	1607714-011A	CHE-FacLnge-F-#1			Lead	A
	1607714-012A	CHE-SWHallE-DF- #1			Lead	A
	1607714-013A	CHE-SWHallW- DF-#1			Lead	A
	1607714-014A	CHE-10-F-#1			Lead	A
	1607714-015A	CHE-SciS-F-#1			Lead	A
	1607714-016A	CHE-SciN-F-#1			Lead	A
	1607714-017A	CHE-11-F-#1			Lead	A
	1607714-018A	CHE-WHall-DF-#1			Lead	A
	1607714-019A	CHE-13-F-#1			Lead	A
	1607714-020A	CHE-14-F-#1			Lead	A
	1607714-021A	CHE-14-DF-#1			Lead	A
	1607714-022A	CHE-NWHallW- DF-#1			Lead	A
	1607714-023A	CHE-17-DF-#1			Lead	A
	1607714-024A	CHE-17-F-#1			Lead	A
	1607714-025A	CHE-19-DF-#1			Lead	A
	1607714-026A	CHE-16-DF-#1			Lead	A
	1607714-027A	CHE-16-F-#1			Lead	A
	1607714-028A	CHE-21-DF-#1			Lead	A
	1607714-029A	CHE-21-F#1			Lead	A
	1607714-030A	CHE-18-F-#1			Lead	A



Accreditation Program Analytes Report

WO#: **1607714**

15-Aug-16

Client: Corvallis School District

Project: Cheldelin MS

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1607714-031A	CHE-NW-HallE- DF-#1	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1607714-032A	CHE-23-F-#1			Lead	A
	1607714-033A	CHE-25-F-#1			Lead	A
	1607714-034A	CHE-LibHall-DF- #1			Lead	A
	1607714-035A	CHE-19-F-#1			Lead	A
	1607714-036A	CHE-KitW-F-#1			Lead	A
	1607714-037A	CHE-KitE-F-#1			Lead	A
	1607714-038A	CHE-32-DF-#1			Lead	A
	1607714-039A	CHE-30-F-#1			Lead	A
	1607714-040A	CHE-30-DF-#1			Lead	A
	1607714-041A	CHE-31W-F-#1			Lead	A
	1607714-042A	CHE-31E-F-#1			Lead	A



Definition Base

WO#: **1607714**Date: **8/15/2016**

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



Definition Base

WO#: **1607714**Date: **8/15/2016**

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

Lab Order Number 607714

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE EUGENE, OREGON 97401

800-262-5973/541-485-8404 Fax 541-484-5995

Email: alglabs@alglabsinc.com

Corvallis School District Lead in DW COC 6-24-16



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CHAIN OF CUSTODY

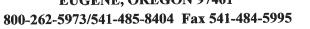
Attention: Paul Jennis	on		Client:	Corvallis S	chool Dist	rict						
Phone: 541-757-587	7		Address	PO Box 35	09J							
Email: paul.jennison	@corvallis.k12	.or.us	City, State, Zip	Corvallis, 0	OR 97333							
Client Project: Cheldeli	n MS		Sampler		lett	Sampler: Signature						
Client ID	Sample Matrix	Colle	ction	Analysis Re		Bottles -Lab Use Only						
Client ID	& Grab/Comp	Date	Time	Allalysis N	equesteu	Type	#	Pres	T°C	Lal	b ID	
CHE-LafHall-DF-H	DW/Grab	7/12	4.58 m	Lea	d	Р	1			00	IA	
CHE-26A-F-#I	DW/Grab		4:59m	Lea	d	Р	1			00:	2A	
CHE-27-F-H]	DW/Grab		5 (OHAT	Lea	d	Р	1			00-	34	
CHE-265W-F-#1	DW/Grab		51 OUAM	Lea	d	P	1			004	A	
CHE- 26W-F-#1	DW/Grab		5:0/m	Lea	d	Р	1			00.	SA	
CHE-26NW-F-41	DW/Grab		5:01m	Lea	d	Р	1			006	SA	
CHE - 26 NE-F- 41	DW/Grab	i i	5:02 Am	Lea	d	P	1			007		
CHE-56E-E-#1	DW/Grab						1			008	3A	
(HE-265E-F-H)	DW/Grab	\	5:03 Am	Р	1			000	74			
(HE - KITSM-F-#1	DW/Grab	l	5: U8 AM	Lea	d	Р	1			010	A	
Notes:						Preser	vati	on Che	ck			
					Lab ID	Date/Time	Pre-F	Preserved	р	Н	Tech	
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Turn Around Time Reque	sted (Rush inc	urs a Sur	charge):	Shipped Via:			000	R	efrige	erated		
▼ NORMAL	🗆 RUS	н		ALG C	ONLER			N	A			
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Lab Order Number 1 60 / / 17

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Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE EUGENE, OREGON 97401



Email: alglabs@alglabsinc.com

Corvallis School District Lead in DW COC 6-24-16



CLIA	IRI	OF		CT	OF	W
CHA		UL	CU	0 1	UL	, 1

Attention: Paul Jenniso	ttention: Paul Jennison Clie					chool Dist	rict					X
Phone: 541-757-587	7			Address	PO Box 350)9J						
Email: paul.jennison	@corvallis.k12.	or.us		City, State, Zip	Corvallis, C	OR 97333						
Client Classical alive	NC			Sampler:			Sampler:			1	4	
Project: Cheldelin					othy LITY	ivett	Timorhy Ltrouto					
Client ID	Sample Matrix			ction Time	Analysis Re	equested	Туре	Bott #	es -Lab Us Pres	T °C	Lab	VID.
(HE-FALLMAR-F-H)	& Grab/Comp DW/Grab	Date 7-1 2		4:25 AM	Lea	d	P	1	1103		011	
CHE-FALLAGE-F-HI CHE-SWHALLE-DF-AI	DW/Grab	1		4:32m	Lea	d	Р	1			012	
CHE - SWHALLW-DF-	DW/Grab	1		4:34 Au	Lea	d	P	1			013	A
CHE-10-F-#1	DW/Grab			4:35 pm	Lea	d	Р	1			014	A
CHE-Scis-P-#1	DW/Grab			4:36AT	Lea	d	Р	1			015	A
CHE-SCI N-F- HI	DW/Grab			4:37A		d	Р	1			016	A
CHE-11-F-#1	DW/Grab			4:38AM	Lea	d	Р	1			01) A
CHE-WHAII-DF-HI	DW/Grab			4:39Am) L		d	Р	1			018	2 A
(HE-13-F-#1	DW/Grab			H:4UAM L		d	Р	1			01	9 A
CHE-14A-F-HI	DW/Grab				Lea	d	P	1				
Notes:							Preser					
						Lab ID	Date/Time	Pre-	Preserved	р	Н	Tech
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Turn Around Time Reque	ested (Rush inc	urs a S	Surc	harge):	Shipped Via	:		-	R	efrig	erated	
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Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE **EUGENE, OREGON 97401**

800-262-5973/541-485-8404 Fax 541-484-5995

Email: alglabs@alglabsinc.com



CHAIN OF CUSTODY Attention: **Corvallis School District Paul Jennison** Phone: Address: PO Box 3509J 541-757-5877 City, State, Corvallis, OR 97333 Email: paul.jennison@corvallis.k12.or.us Zip Sampler: Print Sampler: Signature Client Project: Cheldelin MS Timothy Trivett Collection Sample Matrix Bottles -Lab Use Only Client ID **Analysis Requested** Time Pres T °C Lab ID & Grab/Comp Date Type CHE-14-F-#1 4:42Am DW/Grab Lead 1 020A CHE-4-DF-H1 4:42am DW/Grab Lead 1 02/A CHE-NWHallW-DF-1 1 DW/Grab 4:451 Lead UZZA CHE-17-DF-#1 DW/Grab Lead 1 0234 4:45 Ain 1 H-7-F-A 1 DW/Grab 4:45 AN Lead 1 024A (MB-19-DF-#1 4.46Ar DW/Grab Lead 1 025A (HE-16-DF-41 4.46AM DW/Grab Lead 1 026A (HE-16-F-#1 4'47An DW/Grab Lead 1 027A IME-21-DF-41 028A DW/Grab Lead 1 41,50AM CHE-21- F-H1 4.50 AM DW/Grab Lead 029A **Preservation Check** Notes: Lab ID Date/Time Pre-Preserved Tech pН Refrigerated Turn Around Time Requested (Rush incurs a Surcharge): Shipped Via: ALC CURIETA Received by: NORMAL □ RUSH Relinquished by: Time Date Date Time 7/15/16 090 S Received by: Relinquished by: Date Time Date Time Relinguished by: Received by Laboratory: Date Time Date Time 7/15/14 1036 036

Lab Order Number____

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Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE EUGENE, OREGON 97401 800-262-5973/541-485-8404 Fax 541-484-5995 Email: alglabs@alglabsinc.com

Corvallis School District Lead in DW COC 6-24-16



7 - 11 - 10 Oct

Page _____ of ____

CHAIN OF CUSTODY

Attention: Paul Jennis		Client:										
Phone: 541-757-587	7		Address	PO Box 35	09J							
Email: paul.jennison	@corvallis.k12	.or.us	City, State, Zip	Corvallis, C	OR 97333							
Client	NAC.		Sampler			Sampler:	1	0 /	1:			
Project: Cheldelin) M5		Timo	thy Ir	Trivett	prochyd trueto						
Client ID	Sample Matrix		ection	Analysis Re		/Bottles -Lab Use On						
	& Grab/Comp	Date	Time	Analyolo IX	oquootou	Type	#	Pres	T ºC		o ID	
(HE-18-F-A1	DW/Grab	7/12	4.52 km	Lea	d	P 1			03			
CHE-NW-HALLE-DF-91	DW/Grab		454m	Lea	d	Р	1			03	IA	
CHE-23-F-#1	DW/Grab		4,55 m) Lea	d	Р	1			03	2A	
(HE-25-F-#1	DW/Grab		4:56	Lea	d	Р	1			03	3A	
CHE-LIBHAIL-DET	DW/Grab		4:30 Am	Lea	d	P	1			034	PÁ	
CHE-19-F-#1	DW/Grab		4:46AN		d	P	1			03	SA	
	DW/Grab			Lea	d	Р	1					
	DW/Grab				d	Р	1					
DW/Grab				Lea	d	Р	1			/	/	
	DW/Grab			Lea	d	Р	1			/		
Notes:						Preser	vati	on Che	ck/			
			×		Lab ID	Date/Time	Pre-	Preserved	ŗ	Н	Tech	
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Analytical Laboratory Group, Inc.

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Page _____ of ____

Email: alglabs@alglabsinc.com

Corvallis School District Lead in DW COC 6-24-16

CHAIN OF CUSTODY

Attention: Paul Jennis		Client:	Corvallis S	chool Dist	rict								
Phone: 541-757-587	7			Address	PO Box 35	09J							
Email: paul.jennison	@corvallis.k12	.or.us	S	City, State, Zip	Corvallis, C	OR 97333							
Client				Sampler		,	Sampler:	Sig	nature	,			
Project: Cheldelin	1 MS			Timo	thy Tri	1ett	Tmothy & truck						
Client ID	Sample Matrix		Colle	ection	3		Bottles -Lab Use Only						
Client ID	& Grab/Comp		ate	Time	Analysis Requested		Туре	#	Pres	T ºC	C Lab II		
(HE-KITS-F-4)	DW/Grab	7-1	2		Lea	d	Р	1					
CHE-KITW-F-HI	DW/Grab			5:08 A	Lea	d	Р	1			03	6A	
CHE VIN	DW/Grab				Lea	d	Р	1					
CHE-KITE-F-HI	DW/Grab			5;081-1	Lea	d	Р	1			03	TA	
CHE -32-DF-#1	DW/Grab			5:11am	Lea	d	Р	1			03	28A	
CHE-30-F-#1	DW/Grab			5',12:Am	Lea	d	Р	1			03	9A	
LHE-30-DF-#1	DW/Grab			5 12 Am		d	Р	1		04	Ao		
CHE - 31W-F-HI	DW/Grab			5:14m	Lea	d	P	1 (14	
CHE - 31E-F- #1	DW/Grab			5:14A		d	Р	1	04			2A	
(HE-31-0F-#	DW/Grab				Lea	d	Р	1					
Notes:							Preser	vati	on Che	ck			
						Lab ID	Date/Time	Pre-	Preserved	r	Н	Tech	
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Relinquished by:		Da	ite	Time	Received by	:			Date	a	Tir	me	
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