Walt Hanline, Ed.D. Superintendent 541-937-2105 whanline@lowell.k12.or.us **LANE COUNTY SCHOOL DISTRICT 71**

Lowell/Fall Creek

www.lowell.k12.or.us

Johnie Matthews Principal of Lundy Elementary 541-937-2105 jmatthews@lowell.k12.or.us

Kay Graham Director of Curriculum and Instruction Secondary Principal 541-937-2124 kgraham@lowell.k12.or.us



Amber Hansen Director of Special Education and Student Support Services 541-937-2124 ahansen@lowell.k12.or.us

Recently, the Oregon Department of Education, in conjunction with the Oregon Health Association, mandated that all schools in Oregon create a plan to ensure healthy conditions for the students in our schools. Lowell has created a plan, which can be viewed at <u>http://www.lowell.k12.or.us/doc/healthy-and-safe-schools-plan/</u>. A hard copy of this plan is also available at the Lowell High School office and the Lundy Elementary office. Lowell continues to maintain a safe and healthy environment in which our students can thrive.

One element of that plan is to test our drinking water for safe levels of lead. While the mandated deadline for this testing is set for a future date, Lowell School District moved forward to test all of the water fountains and taps used in food preparation, as soon as possible.

There were 21 locations that were tested in the Lowell School District. These areas included the cafeteria, hallway drinking fountains, concessions room, locker rooms fountains and any other area that water was used for drinking or food preparation. There are two additional locations that are scheduled to be tested: two are on property that was recently acquired and houses the Bridge Charter Academy. Of the 21 locations tested, all taps and sinks that have water used for drinking, or in the preparation of food, came back within safe levels with the exception of one.

The exception is the fountain located in the volunteer built Lowell High School Wrestling room. Currently, the fountain has been made inaccessible to students and staff, and is being tested for the source of the elevated lead. Once that is determined, all necessary repairs will be made so that the water is safe to consume. At this time, that room has limited use.

On the following pages, you will find all testing and results that have taken place to date. All additional tests will be posted as soon as we receive them. Lowell School District is committed to making this a safe place to learn.

If you have questions regarding the lead testing at Lowell, please contact Johnie Matthews at 541-937-2015 or at jmatthews@lowell.k12.or.us.

Lundy Elementary 45 South Moss Street Lowell, OR 97452 541-937-2105 Dedicated to educational achievement and the success of every student Lowell Jr/Sr High 65 South Pioneer Street Lowell, OR 97452 541-937-2124



September 27, 2016

Debi McNamara Lowell School District 71 65 S. Pioneer Lowell, OR 97452 TEL: (541) 937-8405 FAX

RE: Lowell Elementary/Charter

Order No.: 1609789

Dear Debi McNamara:

Analytical Laboratory Group received 13 sample(s) on 9/16/2016 for the analyses presented in the following report.

Kimberty J. Keeven Morghan

Kimberly Reever Morghan Quality Manager 361 West 5th Ave Eugene, OR 97401 CC: Ben Silebi



Case Narrative

WO#: **1609789** Date: **9/27/2016**

| CLIENT: | Lowell School District 71 |
|----------|---------------------------|
| Project: | Lowell Elementary/Charter |

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.



1609789

Lowell School District 71

Lowell Elementary/Charter

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

Analytical Report

Date Reported 9/27/2016

| Received Date: | 9/16/2016 10:35:00 AM |
|-----------------------|-----------------------|
| Sampler Name | Christy Poggemeyer |
| Matrix: | Drinking Water |
| Sample Type: | |

PWS Number: Sample Source:

WO#:

CLIENT:

Project:

| Lab ID: 1609789-001 | Client Sample ID | Lundy | Hallway F | Fountai | n by I | ibrary | Collect | tion Date: 9/16/2016 4: | 50.00 AM |
|-------------------------|--|---------|------------|---------|------------------|------------------------|--|-------------------------|----------|
| Analyses | Method | - | MCL | ountai | - | - | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | | 0.0020 | _ | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-002 | Client Sample ID | Hallwa | y Fountai | n by Bo | oys Ba | throo | Collect | tion Date: 9/16/2016 4: | 50:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-003 | Client Sample ID | Fountai | n Across | from L | Lundy | Office | Collect | tion Date: 9/16/2016 4: | 50:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.00818 | 0.0200 | | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-004 | Client Sample ID | Lundy | Fountain | Next to | o Staff | Room | Collect | tion Date: 9/16/2016 4: | 50:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-005 | Client Sample ID | Hallwa | y Fountai | n Next | to Cu | stodial | Collect | tion Date: 9/16/2016 4: | 50:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-006 | Client Sample ID | Lundy | Cafeteria | Sink N | lext to | Dish | Collect | tion Date: 9/16/2016 4: | 58:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.00606 | 0.0200 | | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-007 | Client Sample ID | Lundy | Girls Locl | ker Ro | om Fo | ountain | Collect | tion Date: 9/16/2016 4: | 50:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | 1 | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-008 | Client Sample ID | Lundy | Cafeteria | 2nd Si | nk fro | m Left | Collect | tion Date: 9/16/2016 4: | 58:00 AM |
| Analyses | Method | Result | MCL | | RL | Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.00908 | 0.0200 | I | 0.0020 | 0 | mg/L | 9/26/2016 6:48:00 PM | PG |
| C Value is H Holding | xceeds Maximum Contaminant I below Minimum Compound Lis times for preparation or analysis m Contaminant Level | mit. | 1 | | Value Limit o | above qu of Detecti | DRELAP antitation r ion e Narrative | - | Original |

ND Not Detected at the Reporting Limit

PL Permit Limit



Analytical Report

Date Reported 9/27/2016

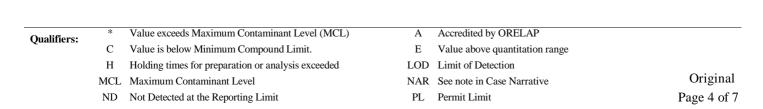
WO#:1609789CLIENT:Lowell School District 71

Project: Lowell Elementary/Charter PWS Number:

Sample Source:

Received Date:9/16/2016 10:35:00 AMSampler NameChristy PoggemeyerMatrix:Drinking WaterSample Type:

| Lab ID: 1609789-009 | Client Sample ID | Lundy | Cafeteria I | Faucet with 3 Sink | Collec | tion Date: 9/16/2016 4:5 | 58:00 AM |
|---------------------|------------------|---------|-------------|---------------------|--------|--------------------------|----------|
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | 0.00200 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-010 | Client Sample ID | Lundy | Cafeteria I | Far Left by Water J | Collec | tion Date: 9/16/2016 4:5 | 58:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.00481 | 0.0200 | 0.00200 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-011 | Client Sample ID | MVA F | Fountain n | ext to Boys Bathro | Collec | tion Date: 9/16/2016 5:0 | 02:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.00382 | 0.0200 | 0.00200 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-012 | Client Sample ID | PDC Fo | ountain | | Collec | tion Date: 9/16/2016 4:5 | 57:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | 0.00200 | mg/L | 9/26/2016 6:48:00 PM | PG |
| Lab ID: 1609789-013 | Client Sample ID | MVA F | Fountain b | y Girls Bathroom | Collec | tion Date: 9/16/2016 5:0 | 02:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.0196 | 0.0200 | 0.00200 | mg/L | 9/26/2016 6:48:00 PM | PG |





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#: 1609789 27-Sep-16

| Client: | Lowell School District 71 |
|----------|---------------------------|
| Project: | Lowell Elementary/Charter |

| Program Name | Sample ID | ClientSampleID | Matrix | Test Name | Analyte | Status |
|--------------|--------------|--|----------------|---------------------------------------|---------|--------|
| ORELAP | 1609789-001A | Lundy Hallway Fountain by Library | Drinking Water | AA Metals by SM 3113 Schools 250mL | Lead | А |
| | 1609789-002A | Hallway Fountain by Boys Bathroom | | | Lead | А |
| | 1609789-003A | Fountain Across from Lundy Office | | | Lead | А |
| | 1609789-004A | Lundy Fountain Next to Staff Room | | | Lead | А |
| | 1609789-005A | Hallway Fountain Next to Custodial Closet | | | Lead | А |
| | 1609789-006A | Lundy Cafeteria Sink Next to Dishwasher #3 | | | Lead | А |
| | 1609789-007A | Lundy Girls Locker Room Fountain | | | Lead | А |
| | 1609789-008A | Lundy Cafeteria 2nd Sink from Left #2 | | | Lead | А |
| | 1609789-009A | Lundy Cafeteria Faucet with 3 Sinks #4 | | | Lead | А |
| | 1609789-010A | Lundy Cafeteria Far Left by Water Jugs #1 | | | Lead | А |
| | 1609789-011A | MVA Fountain next to Boys Bathroom | | | Lead | А |
| | 1609789-012A | PDC Fountain | | | Lead | А |
| | 1609789-013A | MVA Fountain by Girls Bathroom | | | Lead | А |



Definition Base

WO#: **1609789** Date: **9/27/2016**

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#: **1609789** Date: **9/27/2016**

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) |
|-----|---|
| А | Accredited by ORELAP |
| С | Value is below Minimum Compound Limit. |
| E | Value above quantitation range |
| Н | 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_

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



780

SC

Delivering more than just test results

CHAIN OF CUSTODY

| Phone: 541-937-8405 Address 65 S. Ploneer Email: dmonamera@lowell.k12.or.us City, state, zip Lowell School District Client ID Sampler Mirk Collection Sampler: Print Sampler: Signature M. / KLV DacG.c.R.D. Det Time Analysis Requested The toring Under Holl & Grab/Comp Date Time Analysis Requested The toring Under Holl (MA4) DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: Soam Lead P 1 Coll. A Hall Ward Foundarin DW/Grab Q///G 4: | | | | | | | | _ | | | | |
|---|--|------------------|-----------|----------|-------------------------------|-----------|-----------|-------|------------|-------|--------|------|
| Instruction City state Zp Sampler: Signature A list of December 20 Sampler: Signature A list of December 20 Client ID Sample Matrix & Grab/Comp Collection Analysis Requested Bottes Lab Use Only Jundy Hollward Barborn Date Time Analysis Requested Bottes Lab Use Only Jundy Hollward DW/Grab Q///6 4/:50am Lead P 1 Coll A Jundy Hollward DW/Grab Q///6 4/:50am Lead P 1 Coll A Jundy Hollward DW/Grab Q///6 4/:50am Lead P 1 Coll A Jundy Hollward DW/Grab Q//6 4/:50am Lead P 1 Coll A Jundy Gathering DW/Grab Q//6 4/:50am Lead P 1 Coll A Jundy Gathering DW/Grab Q//6 4/:50am Lead P 1 Coll A Jundy Gathering DW/Grab Q//6 4/:50am Lead P 1 Coll A | Attention: Debi McNar | mara | | Client: | Lowell School District | | | | | | | |
| Image: Open Participation Number Zip Development Client Lowell Elementary/Charter Analysis Requested Sampler: Signature Client ID Sampler Matrix Collection Analysis Requested Deter Trice Undy Holl Ward Wirks Participation Analysis Requested Deter Trice Deter Trice Undy Holl Ward Wirks Participation P 1 Collection Analysis Requested P 1 Collection Deter Trice Undy Holl Ward Wirks Participation P 1 Collection Undy Holl Ward Wirks Participation P 1 Collection Undy Holl Ward Wirks Participation P 1 Collection Undy Holl Ward P P 1 Collection Undy Holl Ward P P Collection P Undy Holl Ward P P Collection Collection Undy Cale Colling P P Collection Collection Ward P P Collection Collection Ward P P Collection Collection Ward P P Collection Colection Ward P <th>Phone: 541-937-840</th> <th>5</th> <th></th> <th>Address</th> <th colspan="6">65 S. Pioneer</th> <th></th> | Phone: 541-937-840 | 5 | | Address | 65 S. Pioneer | | | | | | | |
| Other Lowell Elementary/Charter An istry Docc & An up Other Bottle Lab Use Only Client ID Sample Matrix & Grab/Comp Collection Analysis Requested Bottle Lab Use Only Und History Docc & Analysis Requested Bottle Lab Use Only Und History Docc & Analysis Requested Bottle Lab Use Only Und History Doce & Analysis Requested Bottle Lab Use Only Und History Doce & Analysis Requested Bottle Lab Use Only Und Gastrian by Chorard DW/Grab A///6 History Bottle Lab Use Only Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function | Email: dmcnamara@ | lowell.k12.or.us | | | State, Lowell School District | | | | | | | |
| Other Lowell Elementary/Charter An istry Docc & An up Other Bottle Lab Use Only Client ID Sample Matrix & Grab/Comp Collection Analysis Requested Bottle Lab Use Only Und History Docc & Analysis Requested Bottle Lab Use Only Und History Docc & Analysis Requested Bottle Lab Use Only Und History Doce & Analysis Requested Bottle Lab Use Only Und History Doce & Analysis Requested Bottle Lab Use Only Und Gastrian by Chorard DW/Grab A///6 History Bottle Lab Use Only Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function DW/Grab A///6 History Deate P 1 Coll A Und for function | Client | | | Sampler | Print | | Sampler: | Sign | ature | | | |
| Client ID & Grab/Comp Date Time Analysis Requested Type # Pres P Lab ID under Hallward DW/Grab 9//6 4//6 4//6 4//6 P 1 00/ A hallward Fountain DW/Grab 9//6 4//6 4//6 P 1 002 A hallward Fountain DW/Grab 9//6 4//6 4//6 P 1 003 A hallward Fountain DW/Grab 9//6 4//6 4//6 P 1 003 A hallward Fountain Act P 1 003 A 0//4 0//4 hallward Fountain Act DW/Grab 9//6 4//5 500 m Lead P 1 0004 A hallward Fountain DW/Grab 9//6 4//5 500 m Lead P 1 0004 A hand logs DW/Grab 9//6 4//5 580 m Lead P 1 0006 A hand logs DW/Grab 9//6 4//5 80 m | I oweii ⊨ien | nentary/Charter | | 1 | | renon | 108.0 | Ra | 25 | | | |
| Undy Hell Wat Bype Pres Pres </th <th>Client ID</th> <th>Sample Matrix</th> <th>Colle</th> <th></th> <th>Analysis Re</th> <th>o duested</th> <th></th> <th>Bott</th> <th>es -Lab Us</th> <th></th> <th></th> <th></th> | Client ID | Sample Matrix | Colle | | Analysis Re | o duested | | Bott | es -Lab Us | | | |
| Durthin by Cibrary DWIGrab 9///6 4.50m Lead P 1 002A Hallwar Forstaff DWIGrab 9///6 4.50m Lead P 1 002A Landyn Gross from DWIGrab 9///6 4.50m Lead P 1 002A Landyn Gross from DWIGrab 9///6 4.50m Lead P 1 002A Landyn Gross from DWIGrab 9///6 4.50m Lead P 1 003A Landyn Gross from DWIGrab 9///6 4.50m Lead P 1 004A Millwar Mounthin Azit DWIGrab 9///6 4.50m Lead P 1 006A undy Galcer DWIGrab 9///6 4.58m Lead P 1 006A undy Galcer DWIGrab 9///6 4.58m Lead P 1 006A undy Galcer DWIGrab 9///6 4.58m Lead P 1 006A Landy Galcer DWIGrab 9///6 4.58m | Client ID | & Grab/Comp | Date | Time | Analysis Re | questeu | Туре | # | Pres | T °C | Lat | o ID |
| by 1 pays Bathwoom DWGrab 9/10 4:50m Lead P 1 CO3A undy Office DWGrab 9/16 4:50m Lead P 1 CO3A undy Office DWGrab 9/16 4:50m Lead P 1 CO3A undy Office DWGrab 9/16 4:50m Lead P 1 CO3A undy Catcherin DWGrab 9/16 4:50m Lead P 1 CO3A winty Fountain DWGrab 9/16 4:50m Lead P 1 CO3A winty fountain DWGrab 9/16 4:58m Lead P 1 CO6A winty fountain DWGrab 9/16 4:58m Lead P 1 CO6A winty fountain DWGrab 9/16 4:58m Lead P 1 CO6A winty fountain DWGrab 9/16 4:58m Lead P 1 CO6A winty fountain DWGrab 9/16 4:58m Lead P 1 CO6A | Lundy Hallway Fountain by Library | DW/Grab | 9/16 | 4: SDam | Lea | d | Р | 1 | | | 001 | A |
| Lindy Office. DW/Grab 7/1/6 1.500m Lead P 1 0057H Lindy Fountain DW/Grab 9/1/6 4:500m Lead P 1 007A Lindy Fountain DW/Grab 9/1/6 4:500m Lead P 1 007A Lindy Fountain DW/Grab 9/1/6 4:500m Lead P 1 006A Lindy Fountain DW/Grab 9/1/6 4:500m Lead P 1 006A Lindy Calcer DW/Grab 9/1/6 4:580m Lead P 1 006A Lindy Calcer DW/Grab 9/1/6 4:580m Lead P 1 006A Lindy Calcer DW/Grab 9/1/6 4:580m Lead P 1 006A Lindy Calcer DW/Grab 9/1/6 4:580m Lead P 1 006A Lindy Calcer DW/Grab 9/1/6 4:580m Lead P 1 000A Lead DW/Grab 9/1/6 4:580m Lead P 1 | by boys Bathroom | DW/Grab | 9/16 | 4:50am | Lea | d | Р | 1 | | | 607 | 2A |
| In State Poom DWGrab 9/1/6 4':50 am Lead P 1 005 A In Hill and Foldshall Obset DWGrab 9/1/6 4':50 am Lead P 1 005 A Internet DWGrab 9/1/6 4':50 am Lead P 1 005 A Internet DWGrab 9/1/6 4':50 am Lead P 1 006 A Internet DWGrab 9/1/6 4':50 am Lead P 1 006 A Internet DWGrab 9/1/6 4':50 am Lead P 1 006 A Internet DWGrab 9/1/6 4':58 am Lead P 1 006 A Internet DWGrab 9/1/6 4':58 am Lead P 1 006 A Internet DWGrab 9/1/6 4':58 am Lead P 1 006 A Internet DWGrab 9/1/6 4':58 am Lead P 1 010 A Notes: DWGrab 9/1/6 4':58 am Lead P 1 <t< td=""><td>Lundy office</td><td></td><td>9/16</td><td>4:50am</td><td>Lea</td><td>d</td><td>Р</td><td>1</td><td></td><td></td><td>002</td><td>3A</td></t<> | Lundy office | | 9/16 | 4:50am | Lea | d | Р | 1 | | | 002 | 3A |
| Vert Holds Colored And Colored And Andrew Ander | Lundy Fountain Next | DW/Grab | 9/16 | 4:50an | n Lea | d | Р | 1 | _ | | 00 | 4A |
| Int Richt to dispussion of the disp | Hallway Fountain Next to Custodial Closes | DW/Grab | 9/16 | 4:50 a | n Lea | d | Р | 1 | | | 00 | 5A |
| Andrey This Part interview DW/Grab 9/16 4/50 am Lead P 1 0007 A And Korn 164 4/12 DW/Grab 9/16 4/58 am Lead P 1 0008 A And Korn 164 4/15 Band 164 4/16 4/58 am Lead P 1 0008 A And Korn 164 4/16 4/58 am Lead P 1 0008 A And Cateler 14 DW/Grab 9/16 4/58 am Lead P 1 0008 A And Lot 164 Jundy Cateler 14 DW/Grab 9/16 4/58 am Lead P 1 0008 A And Lot 165 DW/Grab 9/16 4/58 am Lead P 1 0004 Notes: DW/Grab 9/16 4/58 am Lead P 1 0104 Notes: Iab ID Date/Time Preservation Check Iab ID 0ate/Time Preserved pH Tech Iab ID Date/Time Requested (Rush incurs a Surcharge): Shipped Via: Refrigerated Laus Schyson Mo < | SUNDY Catcheria | DW/Grab | 9/16 | 4:58a1 | n Lea | d | Р | 1 | | | 00 | 6A |
| Carded Calceria 2nd in K from Left #12 auch from Left #12 auch from Left #12 auch Min 3 Gans #1 Left by with Jugs #1 DW/Grab 9/16 4:58 am Lead P 1 000A Mindy Carbornic First auch for Sans #1 DW/Grab 9/16 4:58 am Lead P 1 000A Notes: DW/Grab 9/16 4:58 am Lead P 1 010A Notes: DW/Grab 9/16 4:58 am Lead P 1 010A Notes: DW/Grab 9/16 4:58 am Lead P 1 010A Notes: DW/Grab 9/16 4:58 am Lead P 1 010A Notes: DW/Grab 9/16 4:58 am Lead P 1 010A Notes: Lab ID Date/Time Preservation Check Lab ID Date/Time Preservation Check Induction of the provide of | room - Fountain | DW/Grab | 9/16 | 4:50a | n Lea | d | Р | 1 | | | 005 | 1A |
| Undy Catelerra DW/Grab 9/16 4:58 an Lead P 1 ORA aud cf with 3 Ginks fity DW/Grab 9/16 4:58 an Lead P 1 0.0 A Notes: Preservation Check Lab ID Date/Time Pre-Preserved pH Tech Gind A Pre-Preserved pH Tech Furn Around Time Requested (Rush incurs a Surcharge): Shipped Via: Refrigerated Lau S Schoson NO Relinquished by: Date Time < | CUNAY Caleford 2nd | DW/Grab | 9/16 | 4:58a | η Lea | d | Р | 1 | | | 100 | BA |
| Notes: Preservation Check Lab ID Date/Time Pre-Preserved pH Tech Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Relinquished by: Date Time Received by: Date Image: Date Relinquished by: Date Time Received by: Date Image: Date Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | fundy Cafeferia faulet with 3 Sinks #4 | | 9/16 | 4:58 | I <i>m</i> Lea | d | Р | 1 | | | COF | 7A |
| Notes: Preservation Check Lab ID Date/Time Pre-Preserved pH Tech Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Image: Date Relinquished by: Date Time Received by: Date Image: Date Relinquished by: Date Time Received by: Date Image: Date Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | Undy Cateteria far Left by wither Jugs #1 | DW/Grab | 9/16 | 4:58 | un Lea | d | | | | | DIC |)A |
| Image: Second Processing | Notes: | | | | | | Preser | vati | on Che | ck | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | Lab ID | Date/Time | Pre-F | reserved | p | н | Tech |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | _ | | |
| NORMAL RUSH Latis Johnson MO Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | | | | | | | | | | |
| Relinquished by: Date Time Q Q Q Q Q Q Q Q <th>Turn Around Time Requ</th> <th>ested (Rush inc</th> <th>urs a Sur</th> <th>charge):</th> <th>Shipped Via</th> <th></th> <th></th> <th></th> <th>R</th> <th>efrig</th> <th>erated</th> <th>1</th> | Turn Around Time Requ | ested (Rush inc | urs a Sur | charge): | Shipped Via | | | | R | efrig | erated | 1 |
| Date Time Received by: Date Time Refinquished by: 0-16-16 1 05.35 Received by: Date Time Refinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | | | н | | Lai | is Jol | nnson | | У | D | | |
| Date Time Refinquished by: Date Time Relinquished by: Date Time Relinquished by: Date Time Relinquished by: Date Time Mathematical Mathematical Date Time Received by Laboratory: Date Time Mathematical Mathematical Mathematical | | | Date | Time | Received by | | | | Date | e | Tii | me |
| Refinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by Laboratory: Date Time Relinquished by: Date Time Received by Laboratory: Date Time | Xas Jo | nnla | | | | | | | | | | |
| Relinquished by: Date Time Received by Laboratory: Date Time | Refinguished by: | | | | Received by | | | | Date | e | Tia | me |
| Juli 9/16/16 1035 | | | | | | ~1 | | | | | | |
| Juli 9/16/16 1035 | Relinguished by: | | Date | Time | Received by | Laborato | ry: | | Date | Ð | Ti | me |
| | | | | | | In | | | 7 | 1 | 10 | 35 |
| Lowell SD 9-12-16 Page of | | | | | 10000 | | | ~ | 5 | | | / _ |

Lab Order Number

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



1609

Delivering more then just test results

CHAIN OF CUSTODY

| | | | | | | | - | | _ | | |
|-------------------------------------|------------------|-----------|---------------------|---------------------------------------|----------|-----------|---------------|-------------|-------|--------|------|
| Attention: Debi McNan | nara | | Client: | Lowell School District | | | | | | | |
| Phone: 541-937-840 | 5 | | Address | ess: 65 S. Pioneer | | | | | | | |
| Email: <u>dmcnamara@</u> | lowell.k12.or.us | | City, State, Zip | State, Lowell School District | | | | | | | |
| Client | | | Sampler | : Print | | Sampler: | Sigr | nature | | | |
| Project: Lowell Elem | entary/Charter | | | | | | Ń | JA (|), | | |
| Project. | | 24 | Chili | Stypo | (Ceme | VCK | -0 | ZU |) | _ | |
| Client ID | Sample Matrix | | ection | Analysis Re | | Ľ | | les -Lab Us | | | |
| | & Grab/Comp | Date | Time | / maryere rec | | Туре | # | Pres | T ⁰C | Lab | D |
| MVA Fountain nexto boys bathroom | DW/Grab | 9/16 | 5:02a | νή Lea | d | Р | 1 | | | 011 | A |
| PDC Fountain | DW/Grab | 9/16 | 4:57a | n Lea | d | Р | 1 | | | 012 | -A |
| MVA Gris Bathvoor | DW/Grab | 9/16 | 5:021 | wn Lea | d | Р | 1 | | | 013 | 3A |
| J. | DW/Grab | | | Lea | d | Р | 1 | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Notes: | | | 1 | · · · · · · · · · · · · · · · · · · · | - | Preser | vati | on Che | ck | | |
| Notes. | | | | | Lab ID | Date/Time | 1 | Preserved | | н | Tech |
| | | | | | Labito | | | 10001100 | P | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | _ | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | 1 | | | | |
| Turn Around Time Reque | ested (Rush inc | urs a Sur | charge): | Shipped Via | | | | R | efrig | erated | |
| | | H | | La | LIS | Johnso | \mathcal{H} | | nc |) | |
| Relinquished by: | | Date | Time | Received by | | | | Date | e | Tir | ne |
| Kennyaisinea by. | | 9-16-1 | 10:35 | | | | | Dutt | | | |
| Refinguished by: | LAW - | Date | Time | Received by | • | | | Date | a | Tir | ne |
| וגפוווועעוסווכע טאַ. | | Dalt | 1 11112 | | • | | | Batt | | | |
| Relinquished by: | | Date | Time | Received by | Laborato | rv: | | Date | | Tir | ne |
| | | Dale | Inne | Incolored by | | · | | J | / | | |
| | | | | land | m | ~~~~ | _ | 9/10 | 114 | · 102 | 'S |
| Lowell SD 9-12-1 | 6 | | / | | | F | age | 5 | of | | |



September 26, 2016

Debi McNamara Lowell School District 71 65 S. Pioneer Lowell, OR 97452 TEL: (541) 937-8405 FAX

RE: Lowell High School

Order No.: 1609788

Dear Debi McNamara:

Analytical Laboratory Group received 5 sample(s) on 9/16/2016 for the analyses presented in the following report.

Kimberty J. Keeven Morghan

Kimberly Reever Morghan Quality Manager 361 West 5th Ave Eugene, OR 97401 CC: Ben Silebi



Case Narrative

WO#: **1609788** Date: **9/26/2016**

| CLIENT: | Lowell School District 71 |
|----------|---------------------------|
| Project: | Lowell High School |

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.



1609788

Lowell School District 71

Lowell High School

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

Analytical Report

Date Reported 9/26/2016

Received Date:9/16/2016 10:35:00 AMSampler NameChristy PoggermeyerMatrix:Drinking WaterSample Type:

PWS Number: Sample Source:

WO#:

CLIENT:

Project:

| Lab ID: 1609788-001 | Client Sample ID | HS Out | side Concessio | ons | Collect | ion Date: 9/16/2016 4:47 | 7:00 AM |
|---------------------|------------------|---------|-----------------|----------------|---------|--------------------------|---------|
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.00753 | 0.0200 | 0.00200 | mg/L | 9/25/2016 11:08:00 AM | KG |
| Lab ID: 1609788-002 | Client Sample ID | HS Caf | eteria Sink by | Window | Collect | ion Date: 9/16/2016 4:35 | 5:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.0103 | 0.0200 | 0.00200 | mg/L | 9/25/2016 11:08:00 AM | KG |
| Lab ID: 1609788-003 | Client Sample ID | HS Wre | estling Room | | Collect | ion Date: 9/16/2016 4:40 |):00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.193 | 0.0200 | 0.0200 * | mg/L | 9/25/2016 11:08:00 AM | KG |
| Lab ID: 1609788-004 | Client Sample ID | HS Caf | eteria Sink Lef | t by Cooler #1 | Collect | ion Date: 9/16/2016 4:35 | 5:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | 0.0172 | 0.0200 | 0.00200 | mg/L | 9/25/2016 11:08:00 AM | KG |
| Lab ID: 1609788-005 | Client Sample ID | HS Caf | eteria Sink Mi | ddle | Collect | ion Date: 9/16/2016 4:35 | 5:00 AM |
| Analyses | Method | Result | MCL | RL Qual | Units | Date Analyzed | Analys |
| Lead | SM 3113 B | ND | 0.0200 | 0.00200 | mg/L | 9/25/2016 11:08:00 AM | KG |

| Oualifiers: | * | Value exceeds Maximum Contaminant Level (MCL) | А | Accredited by ORELAP | |
|--------------------|-----|--|-----|--------------------------------|-------------|
| Quanners. | С | Value is below Minimum Compound Limit. | Е | Value above quantitation range | |
| | Н | Holding times for preparation or analysis exceeded | LOD | Limit of Detection | |
| | MCL | Maximum Contaminant Level | NAR | See note in Case Narrative | Original |
| | ND | Not Detected at the Reporting Limit | PL | Permit Limit | Page 3 of 6 |



Accreditation Program Analytes Report

WO#: 1609788 26-Sep-16

| Client: | Lowell School District 71 |
|----------|---------------------------|
| Project: | Lowell High School |

| -9 | 8 | e | | | | | | | |
|--------------|--------------|--|----------------|---------------------------------------|---------|--------|--|--|--|
| Program Name | Sample ID | ClientSampleID | Matrix | Test Name | Analyte | Status | | | |
| ORELAP | 1609788-001A | HS Outside Concessions | Drinking Water | AA Metals by SM 3113 Schools 250mL | Lead | А | | | |
| | 1609788-002A | HS Cafeteria Sink by Window | | | Lead | А | | | |
| | 1609788-003A | HS Wrestling Room | | | Lead | А | | | |
| | 1609788-004A | HS Cafeteria Sink Left by Cooler #1 | | | Lead | А | | | |
| | 1609788-005A | HS Cafeteria Sink Middle | | | Lead | А | | | |



Definition Base

WO#: **1609788** Date: **9/26/2016**

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#: **1609788** Date: **9/26/2016**

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) |
|-----|---|
| А | Accredited by ORELAP |
| С | Value is below Minimum Compound Limit. |
| E | Value above quantitation range |
| Н | 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 |

14 Lab Order Number_

| 0 | 100 |
|-----|-----|
| 009 | 100 |
| | |
| | |

| | | | | | | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | - | _ | |
|---|---|---|---------------------------------------|------------------------------|----------|-----------------------|-----------|---|----------------------------|-------------------------|------|
| EU 800-262-59 | 1 WEST FIFTI UGENE, OREC 73/541-485-840 ail: alglabs@alg | H AVENU GON 9740 4 Fax 541 glabsinc.co | E 1 1-484-5995 Dm | | | LLG BORATORY CROUM | | Delivering m Ust test rest | | ?f) | |
| Attention: Debi McNan | | | Client: | | | | | | | | |
| Phone: 541-937-840 | | | Address | | | | | | | | |
| | | | City, State, Lowell School District | | | | | | | | |
| | | | Zip Sampler: Print Sampler: Signature | | | | | | | | |
| Project: Lowell High | | | heiste Docconme | | | LA C | | | | | |
| Client ID | Sample Matrix & Grab/Comp | | ction Time | Analysis R | equested | Туре | Bott # | les -Lab Us Pres | e Only T ^o C | | b ID |
| HS outside concess. | DW/Grab | | 64:47c | Lea | d | P | 1 | Fies | 1.0 | | 1A |
| HS Cafeteria Sink | DW/Grab | | 4:35AM | Lea | _ | P | 1 | | | $\overline{\mathbb{N}}$ | 20 |
| HS Wrestling room | DW/Grab | 9-16-16 | 4:40a | | | Р | 1 | | | 000 | 217 |
| HS Caleferta SINK left by Cooler #1 | | 9-16-16 | 11100 | | | Р | 1 | | | $\frac{0}{0}$ | 40 |
| HS Cafetenia Sink | DW/Grab | 9-10-10 | 1 4:30 | n Lead | | Р | 1 | | | 00 | GA |
| middle | DW/Grab | 101 | b r.se | Lead | | P | 1 | | | 00 | |
| | DW/Grab | | | Lea | d | P | 1 | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Notes: | | | | | | Preser | vati | on Che | ck | | |
| | | | | | Lab ID | Date/Time | Pre-l | Preserved | p | н | Tech |
| | | | | | | | _ | | | | |
| | | | | | | | | | | | |
| | | | | | | | _ | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| • | | | | Shipped Via | | .1 | | R | efrig | erated | 1 |
| | 🗆 RUS | 6H | | Lou | risti | shuso | \frown | m |) | | |
| Relinquished by: | / | Date | Time | Received by | : | | | Date | • | Ti | me |
| Xas Joh | nda | 9-16-16 | | Deschool 1 | | | | Det | | T : | |
| Refinquišhed by: | | Date | Time | Received by | • | | | Date | 3 | | me |
| Relinguished by: Date | | | Time | Received by Laboratory: Date | | | Ti | me | | | |
| | | | | land | m | \sim | | 9/16 | 10 | 101 | 35 |
| Lowell SD 9-12-1 | 6 | | / | 12000 | ~ FF | F | age | ·) | of | | |

Page ____