

Coleman Creek Consulting, Inc.

DRINKING WATER LEAD SAMPLING

OF

GRANTS PASS REGIONAL OFFICE

409 NW 3RD STREET, GRANTS PASS, OREGON

FOR

SOUTHERN OREGON EDUCATION SERVICE DISTRICT

INTRODUCTION

Coleman Creek Consulting, Inc. (CCC) was retained by the Southern Oregon Education Service District (SOESD) to perform representative lead drinking water sampling of the Grants Pass Regional Office at the above address. The purpose of the lead drinking water sampling was to determine the concentration of lead in representative drinking water sources and compare with regulatory standards.

DRINKING WATER SAMPLING

David W. Fawcett of CCC visited the Grants Pass Regional Office on June 12, 2016, accompanied by Mark Salter. Mr. Fawcett and Mr. Salter reviewed the building drinking water sources, and selected a representative location based on presumed utilization by building occupants. Mr. Fawcett collected a lead drinking water sample from the break room sink faucet. See Site Sample Record Sheet (page 3) for a description of the sample location. The drinking water sample was collected on a Sunday, ensuring that the sampled source had not been in use since the previous Friday. The sample was placed in a cooler and transported to CCC for temporary storage prior to transport the following day to Neilson Research Corporation for lead analysis.

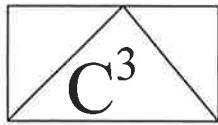
LEAD ANALYSIS/COMPARISON WITH REGULATORY LIMITS

The drinking water samples collected were analyzed for lead using EPA Method 200.8.

| SAMPLE | DESCRIPTION/LOCATION | LEAD (mg/L) | ACTION LEVEL (mg/L) |
|------------|------------------------|-------------|---------------------|
| 16-069G.10 | Break Room Sink Faucet | 0.00973 | 0.015 |

PRIMARY DRINKING WATER STANDARDS FOR LEAD

The Safe Drinking Water Act established National Primary Drinking Water Regulations for public drinking water systems. An "Action Level" for lead concentration in water was established at 0.015 mg/L. The public drinking water system must control for corrosiveness if more than 10% or tap water samples are reported above the Action Level of 0.015 mg/L.



Coleman Creek Consulting, Inc.

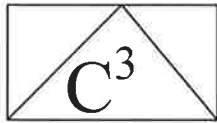
CONCLUSIONS

One water sample was collected from a representative drinking water source at the Grants Pass Regional Office at a time ensuring the drinking water source had not been used for two days. The water samples was analyzed for lead, and reported below the EPA Action Level of 0.015 mg/L lead.

RECOMMENDATIONS

Coleman Creek Consulting, Inc. has no recommendations for lead drinking water sampling at the Grants Pass Regional Office at this time. Coleman Creek Consulting, Inc. appreciates the opportunity to continue to perform environmental sampling and consulting services to Southern Oregon Education Service District.

David W. Fawcett
Director of Consulting Services



Coleman Creek Consulting, Inc.

DRINKING WATER LEAD SAMPLE RECORD SHEET

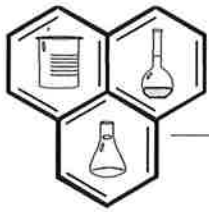
FACILITY: Grants Pass Regional Office
ADDRESS: 409 NW 3rd Street
Grants Pass, Oregon

DATE: 06-12-16
SAMPLER: David W. Fawcett

| SAMPLE # | SOURCE DESCRIPTION | LOCATION | COLLECTION TIME |
|------------|--------------------|------------|-----------------|
| 16-069G.10 | Sink Faucet | Break Room | 1938 |

APPENDIX A

**NEILSON RESEARCH ANALYTICAL RESULTS
REPORT**



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

6/17/2016

Dave Fawcett
Coleman Creek Consulting
P.O. Box 1926
Phoenix, OR 97535

TEL: (541) 535-7108
FAX (541) 535-8795

RE: 16-069G G. Pass Regional

Order No.: 1606526

Dear Dave Fawcett:

Neilson Research Corporation received 1 sample(s) on 6/13/2016 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

Alec C Smith
Project Manager

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR00028

CLIENT: Coleman Creek Consulting

Date: 17-Jun-16

Project: 16-069G G. Pass Regional

CASE NARRATIVE

Lab Order: 1606526

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.

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR00028

Coleman Creek Consulting
P.O. Box 1926
Phoenix, OR 97535

Lab Order: 1606526
NRC Sample ID: 1606526-01A
Collection Date: 6/12/2016 7:38:00 PM
Received Date: 6/13/2016 2:03:00 PM
Reported Date: 6/17/2016 8:22:56 AM

Sample Information:

16-069G G. Pass Regional

Client Sample ID: 16-069G.10
Collectors Name: Dave Fawcett
Sample Location:
Source:

ANALYTICAL RESULTS

| Analyses | Method | NELAP Accredited | Result | Qual | MRL | Units | EPA Limit | Date Analyzed | Analyst |
|----------|-----------|------------------|---------|------|--------|-------|-----------|---------------|---------|
| Lead | EPA 200.8 | A | 0.00973 | | 0.0001 | mg/L | 0.015 AL | 6/14/2016 | OML |

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Coleman Creek Consulting
 Work Order: 1606526
 Project: 16-069G G. Pass Regional

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_DW

| | | | | | | | | | | | | | | | | |
|------------|-----------------|-----------|--------------|-----------|--------------------|-----------|--------------------|----------------|------------------|--------|----------------|-----------|-------------|------|----------|------|
| Sample ID | MB-35438 | SampType: | MBLK | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | | | |
| Client ID: | ZZZZZ | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309662 | | | | | |
| Analyte | | Result | | MRL | | SPK value | | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead ND 0.000100

| | | | | | | | | | | | | | | | | |
|------------|------------------|-----------|--------------|-----------|--------------------|-----------|--------------------|----------------|------------------|--------|----------------|-----------|-------------|------|----------|------|
| Sample ID | LCS-35438 | SampType: | LCS | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | | | |
| Client ID: | ZZZZZ | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309663 | | | | | |
| Analyte | | Result | | MRL | | SPK value | | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.1027 0.000100 0.1 0 103 85 115

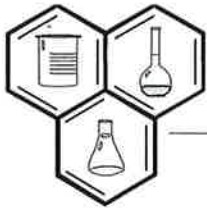
| | | | | | | | | | | | | | | | | |
|------------|----------------------|-----------|--------------|-----------|--------------------|-----------|--------------------|----------------|------------------|--------|----------------|-----------|-------------|------|----------|------|
| Sample ID | 1606526-01AMS | SampType: | MS | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | | | |
| Client ID: | 16-069G.10 | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309674 | | | | | |
| Analyte | | Result | | MRL | | SPK value | | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.1108 0.000100 0.1 0.009729 101 70 130

| | | | | | | | | | | | | | | | | |
|------------|-----------------------|-----------|--------------|-----------|--------------------|-----------|--------------------|----------------|------------------|--------|----------------|-----------|-------------|------|----------|------|
| Sample ID | 1606526-01AMSD | SampType: | MSD | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | | | |
| Client ID: | 16-069G.10 | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309675 | | | | | |
| Analyte | | Result | | MRL | | SPK value | | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.1088 0.000100 0.1 0.009729 99.1 70 130 0.1108 1.82 20

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

6/17/2016

Dave Fawcett
Coleman Creek Consulting
P.O. Box 1926
Phoenix, OR 97535

TEL: (541) 535-7108
FAX (541) 535-8795

RE: 16-069G Klamath ESD

Order No.: 1606522

Dear Dave Fawcett:

Neilson Research Corporation received 1 sample(s) on 6/13/2016 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

Alec C Smith
Project Manager

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR00028

CLIENT: Coleman Creek Consulting

Date: 17-Jun-16

Project: 16-069G Klamath ESD

CASE NARRATIVE

Lab Order: 1606522

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.

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR00028

Coleman Creek Consulting
P.O. Box 1926
Phoenix, OR 97535

Lab Order: 1606522
NRC Sample ID: 1606522-01A
Collection Date: 6/13/2016 9:35:00 AM
Received Date: 6/13/2016 2:05:00 PM
Reported Date: 6/17/2016 8:11:25 AM

Sample Information:

16-069G Klamath ESD

Client Sample ID: 16-069G.11
Collectors Name: Dave Fawcett
Sample Location:
Source:

ANALYTICAL RESULTS

| Analyses | NELAP | | | Qual | MRL | Units | EPA Limit | Date Analyzed | Analyst |
|----------|-----------|------------|---------|------|--------|-------|--------------|------------------|---------|
| | Method | Accredited | Result | | | | | | |
| Lead | EPA 200.8 | A | 0.00105 | | 0.0001 | mg/L | 0.015 AL | 6/14/2016 | OML |

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Coleman Creek Consulting
 Work Order: 1606522
 Project: 16-069G Klamath ESD

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_DW

| | | | | | | | | | | | | | | |
|------------|-----------------|-----------|--------------|-----------|--------------------|-------------|--------------------|----------------|------------------|-----------|----------------|------|----------|------|
| Sample ID | MB-35438 | SampType: | MBLK | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | |
| Client ID: | ZZZZZ | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309662 | | | |
| Analyte | | Result | | MRL | SPK value | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead ND 0.000100

| | | | | | | | | | | | | | | |
|------------|------------------|-----------|--------------|-----------|--------------------|-------------|--------------------|----------------|------------------|-----------|----------------|------|----------|------|
| Sample ID | LCS-35438 | SampType: | LCS | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | |
| Client ID: | ZZZZZ | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309663 | | | |
| Analyte | | Result | | MRL | SPK value | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.1027 0.000100 0.1 0 103 85 115

| | | | | | | | | | | | | | | |
|------------|----------------------|-----------|--------------|-----------|--------------------|-------------|--------------------|----------------|------------------|-----------|----------------|------|----------|------|
| Sample ID | 1606526-01AMS | SampType: | MS | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | |
| Client ID: | ZZZZZ | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309674 | | | |
| Analyte | | Result | | MRL | SPK value | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.1108 0.000100 0.1 0.009729 101 70 130

| | | | | | | | | | | | | | | |
|------------|-----------------------|-----------|--------------|-----------|--------------------|-------------|--------------------|----------------|------------------|-----------|----------------|------|----------|------|
| Sample ID | 1606526-01AMSD | SampType: | MSD | TestCode: | ICPMS_200.8 | Units: | mg/L | Prep Date: | 6/14/2016 | RunNo: | 87807 | | | |
| Client ID: | ZZZZZ | Batch ID: | 35438 | TestNo: | EPA 200.8 | | (EPA 200.8) | Analysis Date: | 6/14/2016 | SeqNo: | 1309675 | | | |
| Analyte | | Result | | MRL | SPK value | SPK Ref Val | | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.1088 0.000100 0.1 0.009729 99.1 70 130 0.1108 1.82 20

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

