

ANALYTICAL REPORT

Eurofins Calscience Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

Laboratory Job ID: 440-262682-1
Client Project/Site: 20C0241

For:

ALS Group USA, Corp
3337 Michelson Dr Suite CN750
Irvine, California 92612

Attn: Aldo Minano



Authorized for release by:
3/23/2020 7:42:04 AM

Jennifer Moffatt, Project Manager I
(949)260-3226
jennifer.moffatt@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Client Sample Results

Client: ALS Group USA, Corp
Project/Site: 20C0241

Job ID: 440-262682-1

Client Sample ID: 20C0241-01

Lab Sample ID: 440-262682-1

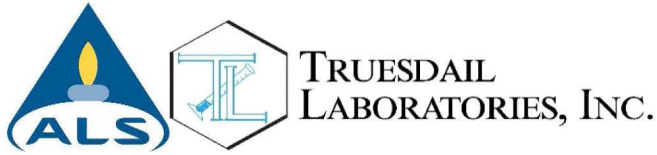
Date Collected: 03/11/20 11:55

Matrix: Water

Date Received: 03/11/20 18:15

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloramines, Total | ND | HF | 0.10 | 0.10 | mg/L | | | 03/21/20 12:19 | 1 |



ALS - Truesdail Laboratories
3337 Michelson Drive, Suite CN750
Irvine, CA 92612
T +1 714 730 6239

Report

Client: **Pure Elements Water**
Irvine
Irvine, CA 92612

Work Order No.: 20C0241
Printed: 03/23/2020

Attention: Rick Allen
Project Name: Water Systems

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

| Sample ID | Laboratory ID | Matrix | Type | Date Sampled | Date Received |
|---------------|---------------|--------|------|------------------|------------------|
| Atherton Sink | 20C0241-01 | Water | | 03/11/2020 11:55 | 03/11/2020 12:45 |

DEFINITIONS

| Symbol | Definition |
|--------|---|
| D1 | The target analyte for source sample and its duplicate were less than the method reporting limit, thus giving an insignificant RPD value. |
| DF | Dilution Factor |
| MDL | Method Detection Limit |
| ND | Not Detected |
| RL | Reporting Limit |

Respectfully yours,

A handwritten signature in black ink, appearing to read 'Aldo B. Minano'.

Aldo B. Minano
Project Manager



TRUESDAIL
LABORATORIES, INC.

Client: Pure Elements Water

Project Name: Water Systems

Printed: 03/23/2020

Atherton Sink
20C0241-01 (Water)

| Analyte | Result | RL | Units | DF | Batch | Analyzed | Analyst | Method | Notes |
|---------|--------|----|-------|----|-------|----------|---------|--------|-------|
|---------|--------|----|-------|----|-------|----------|---------|--------|-------|

ALS Truesdail

Haloacetic Acids by EPA 552.2

| | | | | | | | | | |
|---|----|------|------|---|---------|------------------|-----|-----------|--|
| Monochloroacetic acid | ND | 2.00 | ug/L | 1 | 2003319 | 03/17/2020 11:15 | VHD | EPA 552.2 | |
| Dichloroacetic acid | ND | 1.00 | ug/L | 1 | 2003319 | 03/17/2020 11:15 | VHD | EPA 552.2 | |
| Trichloroacetic acid | ND | 1.00 | ug/L | 1 | 2003319 | 03/17/2020 11:15 | VHD | EPA 552.2 | |
| Monobromoacetic acid | ND | 1.00 | ug/L | 1 | 2003319 | 03/17/2020 11:15 | VHD | EPA 552.2 | |
| Dibromoacetic acid | ND | 1.00 | ug/L | 1 | 2003319 | 03/17/2020 11:15 | VHD | EPA 552.2 | |
| <i>Surrogate: 2,3-Dibromopropionic acid</i> | | 100% | | | 2003319 | 03/17/2020 11:15 | VHD | EPA 552.2 | |
| Total Haloacetic Acids (HAA5) | ND | 1.00 | ug/L | 1 | [CALC] | 03/17/2020 11:15 | VHD | EPA 552.2 | |

Trihalomethanes

| | | | | | | | | | |
|--|----|------|------|---|---------|------------------|----|-----------|--|
| Bromoform | ND | 1.00 | ug/L | 1 | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| Chloroform | ND | 1.00 | ug/L | 1 | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| Dibromochloromethane | ND | 1.00 | ug/L | 1 | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| Bromodichloromethane | ND | 1.00 | ug/L | 1 | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| Total Trihalomethanes | ND | 1.00 | ug/L | 1 | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| <i>Surrogate: Dibromofluoromethane</i> | | 105% | | | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| <i>Surrogate: Toluene-d8</i> | | 103% | | | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |
| <i>Surrogate: Bromofluorobenzene</i> | | 102% | | | 2003234 | 03/12/2020 13:45 | JJ | EPA 524.2 | |

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