

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Morningstar Water Supply System**Client Sample ID:** HAL141001**Project:** NM3510524**Collection Date:** 7/6/2016 11:25:00 AM**Lab ID:** 1607269-001**Matrix:** AQUEOUS**Received Date:** 7/6/2016 4:00:00 PM

| Analyses                         | Result | PQL     | Qual | Units | DF | Date Analyzed        |
|----------------------------------|--------|---------|------|-------|----|----------------------|
| <b>EPA METHOD 200.7: METALS</b>  |        |         |      |       |    | Analyst: <b>ELS</b>  |
| Barium                           | 0.086  | 0.0020  |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| Beryllium                        | ND     | 0.0020  |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| Cadmium                          | ND     | 0.0020  |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| Chromium                         | ND     | 0.0060  |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| Nickel                           | ND     | 0.010   |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| Sodium                           | 15     | 1.0     |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| Zinc                             | 0.012  | 0.010   |      | mg/L  | 1  | 7/8/2016 7:48:44 AM  |
| <b>EPA 200.8: METALS</b>         |        |         |      |       |    | Analyst: <b>JLF</b>  |
| Antimony                         | ND     | 0.0010  |      | mg/L  | 1  | 7/8/2016 11:32:14 AM |
| Arsenic                          | ND     | 0.0010  |      | mg/L  | 1  | 7/8/2016 11:32:14 AM |
| Selenium                         | ND     | 0.0010  |      | mg/L  | 1  | 7/8/2016 11:32:14 AM |
| Thallium                         | ND     | 0.00050 |      | mg/L  | 1  | 7/8/2016 11:32:14 AM |
| <b>EPA METHOD 245.1: MERCURY</b> |        |         |      |       |    | Analyst: <b>pmf</b>  |
| Mercury                          | ND     | 0.00020 |      | mg/L  | 1  | 7/8/2016 3:07:53 PM  |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

|                    |    |   |    |   |
|--------------------|----|---|----|---|
| <b>Qualifiers:</b> | *  | Value exceeds Maximum Contaminant Level.              | B  | Analyte detected in the associated Method Blank           |
|                    | D  | Sample Diluted Due to Matrix                          | E  | Value above quantitation range                            |
|                    | H  | Holding times for preparation or analysis exceeded    | J  | Analyte detected below quantitation limits                |
|                    | ND | Not Detected at the Reporting Limit                   | P  | Sample pH Not In Range                                    |
|                    | R  | RPD outside accepted recovery limits                  | RL | Reporting Detection Limit                                 |
|                    | S  | % Recovery outside of range due to dilution or matrix | W  | Sample container temperature is out of limit as specified |

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Morningstar Water Supply System

**Client Sample ID:** HAL141000

**Project:** NM3510524

**Collection Date:** 7/6/2016 11:25:00 AM

**Lab ID:** 1607269-002

**Matrix:** AQUEOUS

**Received Date:** 7/6/2016 4:00:00 PM

| Analyses                 | Result | PQL     | Qual | Units | DF | Date Analyzed        |
|--------------------------|--------|---------|------|-------|----|----------------------|
| <b>EPA 200.8: METALS</b> |        |         |      |       |    | Analyst: <b>JLF</b>  |
| Lead                     | ND     | 0.00050 |      | mg/L  | 1  | 7/8/2016 11:37:22 AM |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

|                    |   |   |
|--------------------|---|---|
| <b>Qualifiers:</b> | * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank           |
|                    | D Sample Diluted Due to Matrix                          | E Value above quantitation range                            |
|                    | H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits                |
|                    | ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                                    |
|                    | R RPD outside accepted recovery limits                  | RL Reporting Detection Limit                                |
|                    | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |