

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** OMI CH2M Hill Farmington**Client Sample ID:** APS#2, Upstream Boat Access**Project:** Animas River-Post Plume**Collection Date:** 8/24/2015 1:48:00 PM**Lab ID:** 1508B89-001**Matrix:** AQUEOUS**Received Date:** 8/25/2015 7:25:00 AM

| Analyses                         | Result   | MDL       | RL      | Qual | Units | DF | Date Analyzed        |
|----------------------------------|----------|-----------|---------|------|-------|----|----------------------|
| <b>EPA METHOD 200.7: METALS</b>  |          |           |         |      |       |    | Analyst: <b>ELS</b>  |
| Barium                           | 0.098    | 0.0011    | 0.0020  |      | mg/L  | 1  | 8/26/2015 2:35:23 PM |
| Beryllium                        | 0.00055  | 0.00031   | 0.0020  | J    | mg/L  | 1  | 8/26/2015 2:35:23 PM |
| Chromium                         | ND       | 0.0022    | 0.0060  |      | mg/L  | 1  | 8/26/2015 2:35:23 PM |
| <b>EPA 200.8: METALS</b>         |          |           |         |      |       |    | Analyst: <b>DBD</b>  |
| Antimony                         | ND       | 0.00043   | 0.0010  |      | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| Arsenic                          | 0.00065  | 0.00029   | 0.0010  | J    | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| Cadmium                          | 0.000045 | 0.0000079 | 0.00050 | J    | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| Copper                           | 0.0027   | 0.00027   | 0.0010  |      | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| Lead                             | 0.0017   | 0.000047  | 0.00050 |      | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| Selenium                         | 0.00057  | 0.00019   | 0.0010  | J    | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| Thallium                         | 0.000025 | 0.0000053 | 0.00050 | J    | mg/L  | 1  | 8/26/2015 3:27:06 PM |
| <b>EPA METHOD 245.1: MERCURY</b> |          |           |         |      |       |    | Analyst: <b>JLF</b>  |
| Mercury                          | ND       | 0.000059  | 0.00020 |      | mg/L  | 1  | 8/26/2015 2:59:57 PM |

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

| Qualifiers: |  |    |   |
|-------------|--|----|---|
| *           | 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                       |

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** OMI CH2M Hill Farmington**Client Sample ID:** WTP#1-Finished**Project:** Animas River-Post Plume**Collection Date:** 8/24/2015 3:15:00 PM**Lab ID:** 1508B89-003**Matrix:** AQUEOUS**Received Date:** 8/25/2015 7:25:00 AM

| Analyses                         | Result  | MDL       | RL      | Qual | Units | DF | Date Analyzed         |
|----------------------------------|---------|-----------|---------|------|-------|----|-----------------------|
| <b>EPA METHOD 200.7: METALS</b>  |         |           |         |      |       |    | Analyst: <b>JLF</b>   |
| Barium                           | 0.090   | 0.0011    | 0.0020  |      | mg/L  | 1  | 8/25/2015 5:53:42 PM  |
| Beryllium                        | ND      | 0.00031   | 0.0020  |      | mg/L  | 1  | 8/25/2015 5:53:42 PM  |
| Chromium                         | ND      | 0.0022    | 0.0060  |      | mg/L  | 1  | 8/26/2015 11:45:30 AM |
| <b>EPA 200.8: METALS</b>         |         |           |         |      |       |    | Analyst: <b>DBD</b>   |
| Antimony                         | ND      | 0.00043   | 0.0010  |      | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| Arsenic                          | 0.00033 | 0.00029   | 0.0010  | J    | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| Cadmium                          | ND      | 0.0000079 | 0.00050 |      | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| Copper                           | 0.012   | 0.00027   | 0.0010  |      | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| Lead                             | ND      | 0.000047  | 0.00050 |      | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| Selenium                         | 0.00054 | 0.00019   | 0.0010  | J    | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| Thallium                         | ND      | 0.0000053 | 0.00050 |      | mg/L  | 1  | 8/25/2015 3:36:16 PM  |
| <b>EPA METHOD 245.1: MERCURY</b> |         |           |         |      |       |    | Analyst: <b>JLF</b>   |
| Mercury                          | ND      | 0.000059  | 0.00020 |      | mg/L  | 1  | 8/26/2015 3:01:59 PM  |

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

| Qualifiers: |  |    |   |
|-------------|--|----|---|
| *           | 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                       |

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** OMI CH2M Hill Farmington**Client Sample ID:** WTP#2-Finished**Project:** Animas River-Post Plume**Collection Date:** 8/24/2015 2:31:00 PM**Lab ID:** 1508B89-005**Matrix:** AQUEOUS**Received Date:** 8/25/2015 7:25:00 AM

| Analyses                         | Result  | MDL       | RL      | Qual | Units | DF | Date Analyzed         |
|----------------------------------|---------|-----------|---------|------|-------|----|-----------------------|
| <b>EPA METHOD 200.7: METALS</b>  |         |           |         |      |       |    | Analyst: <b>JLF</b>   |
| Barium                           | 0.090   | 0.0011    | 0.0020  |      | mg/L  | 1  | 8/25/2015 6:04:04 PM  |
| Beryllium                        | ND      | 0.00031   | 0.0020  |      | mg/L  | 1  | 8/25/2015 6:04:04 PM  |
| Chromium                         | ND      | 0.0022    | 0.0060  |      | mg/L  | 1  | 8/26/2015 11:47:34 AM |
| <b>EPA 200.8: METALS</b>         |         |           |         |      |       |    | Analyst: <b>DBD</b>   |
| Antimony                         | ND      | 0.00043   | 0.0010  |      | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| Arsenic                          | 0.00039 | 0.00029   | 0.0010  | J    | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| Cadmium                          | ND      | 0.0000079 | 0.00050 |      | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| Copper                           | 0.0015  | 0.00027   | 0.0010  |      | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| Lead                             | ND      | 0.000047  | 0.00050 |      | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| Selenium                         | 0.00063 | 0.00019   | 0.0010  | J    | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| Thallium                         | ND      | 0.0000053 | 0.00050 |      | mg/L  | 1  | 8/25/2015 3:20:46 PM  |
| <b>EPA METHOD 245.1: MERCURY</b> |         |           |         |      |       |    | Analyst: <b>JLF</b>   |
| Mercury                          | ND      | 0.000059  | 0.00020 |      | mg/L  | 1  | 8/26/2015 3:04:01 PM  |

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

| Qualifiers: |  |    |   |
|-------------|--|----|---|
| *           | 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                       |