

### SAMPLE SUMMARY

Workorder: 2255206 Kuntztown Well & Water Project

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| Lab ID     | Sample ID           | Matrix | Date Collected  | Date Received   | Collected By        |
|------------|---------------------|--------|-----------------|-----------------|---------------------|
| 2255206001 | Kuntztown Discharge | Water  | 8/17/2017 10:45 | 8/17/2017 16:16 | Collected by Client |

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#### ALS Environmental Laboratory Locations Across North America

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Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

**ANALYTICAL RESULTS**

Workorder: 2255206 Kuntztown Well &amp; Water Project

Lab ID: **2255206001**

Date Collected: 8/17/2017 10:45

Matrix: Water

Sample ID: **Kuntztown Discharge**

Date Received: 8/17/2017 16:16

| Parameters                 | Results | Flag | Units | RDL  | Method    | Prepared | By | Analyzed      | By  | Cntr |
|----------------------------|---------|------|-------|------|-----------|----------|----|---------------|-----|------|
| <b>VOLATILE ORGANICS</b>   |         |      |       |      |           |          |    |               |     |      |
| Benzene                    | 0.72    |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Bromobenzene               | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Bromodichloromethane       | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Bromoform                  | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Bromomethane               | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Carbon Tetrachloride       | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Chlorobenzene              | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Chlorodibromomethane       | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Chloroethane               | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Chloroform                 | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Chloromethane              | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| o-Chlorotoluene            | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| p-Chlorotoluene            | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Dibromomethane             | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,2-Dichlorobenzene        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,3-Dichlorobenzene        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,4-Dichlorobenzene        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,1-Dichloroethane         | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,2-Dichloroethane         | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,1-Dichloroethene         | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| cis-1,2-Dichloroethene     | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| trans-1,2-Dichloroethene   | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,3-Dichloropropane        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 2,2-Dichloropropane        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,2-Dichloropropane        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,1-Dichloropropene        | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,3-Dichloropropene, Total | ND      |      | ug/L  | 1.0  | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Ethylbenzene               | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Methylene Chloride         | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Styrene                    | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,1,1,2-Tetrachloroethane  | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,1,2,2-Tetrachloroethane  | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Tetrachloroethene          | 2.8     |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Toluene                    | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| Total Xylenes              | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,2,4-Trichlorobenzene     | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |
| 1,1,1-Trichloroethane      | ND      |      | ug/L  | 0.50 | EPA 524.2 |          |    | 8/21/17 12:40 | TMP | A    |

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### ANALYTICAL RESULTS

Workorder: 2255206 Kuntztown Well &amp; Water Project

Lab ID: **2255206001**

Date Collected: 8/17/2017 10:45

Matrix: Water

Sample ID: **Kuntztown Discharge**

Date Received: 8/17/2017 16:16

| Parameters                  | Results        | Flag        | Units        | RDL           | Method        | Prepared        | By        | Analyzed        | By        | Cntr        |
|-----------------------------|----------------|-------------|--------------|---------------|---------------|-----------------|-----------|-----------------|-----------|-------------|
| 1,1,2-Trichloroethane       | ND             |             | ug/L         | 0.50          | EPA 524.2     |                 |           | 8/21/17 12:40   | TMP       | A           |
| Trichloroethene             | ND             |             | ug/L         | 0.50          | EPA 524.2     |                 |           | 8/21/17 12:40   | TMP       | A           |
| 1,2,3-Trichloropropane      | ND             |             | ug/L         | 0.50          | EPA 524.2     |                 |           | 8/21/17 12:40   | TMP       | A           |
| Vinyl Chloride              | ND             |             | ug/L         | 0.50          | EPA 524.2     |                 |           | 8/21/17 12:40   | TMP       | A           |
| <i>Surrogate Recoveries</i> | <i>Results</i> | <i>Flag</i> | <i>Units</i> | <i>Limits</i> | <i>Method</i> | <i>Prepared</i> | <i>By</i> | <i>Analyzed</i> | <i>By</i> | <i>Cntr</i> |
| 1,2-Dichlorobenzene-d4 (S)  | 90.7           |             | %            | 70 - 130      | EPA 524.2     |                 |           | 8/21/17 12:40   | TMP       | A           |
| 4-Bromofluorobenzene (S)    | 85             |             | %            | 70 - 130      | EPA 524.2     |                 |           | 8/21/17 12:40   | TMP       | A           |



Ms. Amy K Borden  
Project Coordinator

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