

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                          |                     |                 |                                         |                |
|-----------------------------------|--------------------------|---------------------|-----------------|-----------------------------------------|----------------|
| <b>Client:</b>                    | <u>Spectra East Inc.</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3551</u>   |
| <b>Contract:</b>                  | <u>SPEC01</u>            |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>     |
| <b>Matrix:</b>                    | <u>Water</u>             | <b>Sample ID:</b>   | <u>Q3547-02</u> | <b>Client ID:</b>                       | <u>CompDUP</u> |
| <b>Percent Solids for Sample:</b> | NA                       | <b>Duplicate ID</b> | Q3547-02DUP     | <b>Percent Solids for Spike Sample:</b> | NA             |

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Arsenic   | ug/L  | 20               | 10.0          | U | 10.0             | U |     |      | P |
| Beryllium | ug/L  | 20               | 3.00          | U | 3.00             | U |     |      | P |
| Cadmium   | ug/L  | 20               | 1.62          | J | 1.58             | J | 3   |      | P |
| Chromium  | ug/L  | 20               | 18.3          |   | 19.3             |   | 5   |      | P |
| Copper    | ug/L  | 20               | 121           |   | 121              |   | 0   |      | P |
| Lead      | ug/L  | 20               | 20.0          |   | 20.2             |   | 1   |      | P |
| Nickel    | ug/L  | 20               | 20.5          |   | 25.8             |   | 23  | *    | P |
| Selenium  | ug/L  | 20               | 10.0          | U | 10.0             | U |     |      | P |
| Silver    | ug/L  | 20               | 2.33          | J | 2.21             | J | 5   |      | P |
| Zinc      | ug/L  | 20               | 524           |   | 628              |   | 18  |      | P |

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|-----------------------------------|--------------------------|---------------------|-------------------|-----------------------------------------|----------------|
| <b>Client:</b>                    | <u>Spectra East Inc.</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3551</u>   |
| <b>Contract:</b>                  | <u>SPEC01</u>            |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>     |
| <b>Matrix:</b>                    | <u>Water</u>             | <b>Sample ID:</b>   | <u>Q3547-02MS</u> | <b>Client ID:</b>                       | <u>CompMSD</u> |
| <b>Percent Solids for Sample:</b> | NA                       | <b>Duplicate ID</b> | Q3547-02MSD       | <b>Percent Solids for Spike Sample:</b> | NA             |

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Arsenic   | ug/L  | 20               | 385           |   | 403              |   | 5   |      | P |
| Beryllium | ug/L  | 20               | 95.6          |   | 98.9             |   | 3   |      | P |
| Cadmium   | ug/L  | 20               | 99.1          |   | 104              |   | 5   |      | P |
| Chromium  | ug/L  | 20               | 219           |   | 227              |   | 4   |      | P |
| Copper    | ug/L  | 20               | 264           |   | 272              |   | 3   |      | P |
| Lead      | ug/L  | 20               | 487           |   | 513              |   | 5   |      | P |
| Nickel    | ug/L  | 20               | 269           |   | 281              |   | 4   |      | P |
| Selenium  | ug/L  | 20               | 932           |   | 977              |   | 5   |      | P |
| Silver    | ug/L  | 20               | 26.8          |   | 26.8             |   | 0   |      | P |
| Zinc      | ug/L  | 20               | 628           |   | 632              |   | 1   |      | P |

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                          |                     |                 |                                         |                   |
|-----------------------------------|--------------------------|---------------------|-----------------|-----------------------------------------|-------------------|
| <b>Client:</b>                    | <u>Spectra East Inc.</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3551</u>      |
| <b>Contract:</b>                  | <u>SPEC01</u>            |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>        |
| <b>Matrix:</b>                    | <u>Water</u>             | <b>Sample ID:</b>   | <u>Q3551-01</u> | <b>Client ID:</b>                       | <u>MANHOLEDUP</u> |
| <b>Percent Solids for Sample:</b> | NA                       | <b>Duplicate ID</b> | Q3551-01DUP     | <b>Percent Solids for Spike Sample:</b> | NA                |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M  |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|----|
| Mercury | ug/L  | 20                  | 0.20             | U | 0.20                | U |     |      | CV |

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                          |                     |                   |                                         |                   |
|-----------------------------------|--------------------------|---------------------|-------------------|-----------------------------------------|-------------------|
| <b>Client:</b>                    | <u>Spectra East Inc.</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3551</u>      |
| <b>Contract:</b>                  | <u>SPEC01</u>            |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>        |
| <b>Matrix:</b>                    | <u>Water</u>             | <b>Sample ID:</b>   | <u>Q3551-01MS</u> | <b>Client ID:</b>                       | <u>MANHOLEMSD</u> |
| <b>Percent Solids for Sample:</b> | NA                       | <b>Duplicate ID</b> | Q3551-01MSD       | <b>Percent Solids for Spike Sample:</b> | NA                |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M  |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|----|
| Mercury | ug/L  | 20                  | 3.56             |   | 4.15                |   | 15  |      | CV |