

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                          |                                   |                                                            |
|------------------------------------------|-----------------------------------|------------------------------------------------------------|
| <b>client:</b> <u>ATG-GREENVILLE AEC</u> | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q2290</u>                               |
| <b>contract:</b> <u>ATGG01</u>           | <b>lab code:</b> <u>CHEM</u>      | <b>case no.:</b> <u>Q2290</u> <b>sas no.:</b> <u>Q2290</u> |
| <b>matrix:</b> <u>Water</u>              | <b>sample id:</b> <u>Q2264-04</u> | <b>client id:</b> <u>EF-WWMS</u>                           |
| <b>Percent Solids for Sample:</b> NA     | <b>Spiked ID:</b> Q2264-04MS      | <b>Percent Solids for Spike Sample:</b> NA                 |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Copper  | ug/L  | 75 - 125               | 1410             |   | 1250             |   | 150            | 106           |      | P |
| Lead    | ug/L  | 75 - 125               | 483              |   | 21.8             |   | 500            | 92            |      | P |
| Zinc    | ug/L  | 75 - 125               | 341              |   | 237              |   | 100            | 104           |      | P |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                             |                                      |                                                            |
|---------------------------------------------|--------------------------------------|------------------------------------------------------------|
| <b>client:</b> <u>ATG-GREENVILLE AEC</u>    | <b>level:</b> <u>low</u>             | <b>sdg no.:</b> <u>Q2290</u>                               |
| <b>contract:</b> <u>ATGG01</u>              | <b>lab code:</b> <u>CHEM</u>         | <b>case no.:</b> <u>Q2290</u> <b>sas no.:</b> <u>Q2290</u> |
| <b>matrix:</b> <u>Water</u>                 | <b>sample id:</b> <u>Q2264-04</u>    | <b>client id:</b> <u>EF-WWMSD</u>                          |
| <b>Percent Solids for Sample:</b> <u>NA</u> | <b>Spiked ID:</b> <u>Q2264-04MSD</u> | <b>Percent Solids for Spike Sample:</b> <u>NA</u>          |

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Copper  | ug/L  | 75 - 125               | 1380          |   | 1250             |   | 150            | 83            |      | P |
| Lead    | ug/L  | 75 - 125               | 477           |   | 21.8             |   | 500            | 91            |      | P |
| Zinc    | ug/L  | 75 - 125               | 338           |   | 237              |   | 100            | 102           |      | P |