

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

**client:** VERINA CONSULTING GROUP, LLC      **level:** low      **sdg no.:** Q3370  
**contract:** VERI01      **lab code:** ACE  
**matrix:** Water      **sample id:** Q3370-01      **client id:** WATER-TREATMENT DISCHARGEMS  
**Percent Solids for Sample:** NA      **Spiked ID:** Q3370-01MS      **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Chromium | ug/L  | 75 - 125               | 202              |   | 15.2             |   | 200            | 93            |      | P |
| Copper   | ug/L  | 75 - 125               | 157              |   | 17.7             |   | 150            | 93            |      | P |
| Nickel   | ug/L  | 75 - 125               | 244              |   | 16.9             | J | 250            | 91            |      | P |
| Zinc     | ug/L  | 75 - 125               | 777              |   | 661              |   | 100            | 116           |      | P |

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

|                                                    |                                      |                                                       |
|----------------------------------------------------|--------------------------------------|-------------------------------------------------------|
| <b>client:</b> <u>VERINA CONSULTING GROUP, LLC</u> | <b>level:</b> <u>low</u>             | <b>sdg no.:</b> <u>Q3370</u>                          |
| <b>contract:</b> <u>VERI01</u>                     |                                      | <b>lab code:</b> <u>ACE</u>                           |
| <b>matrix:</b> <u>Water</u>                        | <b>sample id:</b> <u>Q3370-01</u>    | <b>client id:</b> <u>WATER-TREATMENT DISCHARGEMSD</u> |
| <b>Percent Solids for Sample:</b> <u>NA</u>        | <b>Spiked ID:</b> <u>Q3370-01MSD</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 |
|----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Chromium | ug/L  | 75 - 125               | 200           |   | 15.2             |   | 200            | 93            |      | P |
| Copper   | ug/L  | 75 - 125               | 158           |   | 17.7             |   | 150            | 93            |      | P |
| Nickel   | ug/L  | 75 - 125               | 245           |   | 16.9             | J | 250            | 91            |      | P |
| Zinc     | ug/L  | 75 - 125               | 761           |   | 661              |   | 100            | 100           |      | P |