

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

**client:** Zimmer Biomet **level:** low **sdg no.:** Q1967  
**contract:** ZIMM01 **lab code:** CHEM **case no.:** Q1967 **sas no.:** Q1967  
**matrix:** Water **sample id:** Q1967-05 **client id:** PORT-SAMPLEMS  
**Percent Solids for Sample:** NA **Spiked ID:** Q1967-05MS **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 |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Zinc    | ug/L  | 75 - 125               | 21900            | D | 22300            | D | 100            | -468          |      | P |

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

**client:** Zimmer Biomet **level:** low **sdg no.:** Q1967  
**contract:** ZIMM01 **lab code:** CHEM **case no.:** Q1967 **sas no.:** Q1967  
**matrix:** Water **sample id:** Q1967-05 **client id:** PORT-SAMPLEMSD  
**Percent Solids for Sample:** NA **Spiked ID:** Q1967-05MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Zinc    | ug/L  | 75 - 125               | 23000         | D | 22300            | D | 100            | 682           |      | P |