

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** P3475

**Contract:** JACO05

**Lab Code:** CHEM

**Case No.:** P3475

**SAS No.:** P3475

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |            |           |           |
|---------|-------------------------|------------------------------------------|-----------|------------|-----------|-----------|
|         |                         | Al                                       | Ca        | Fe         | Mg        | Ag        |
| Silver  | 328.068                 | 0.0000000                                | 0.0000000 | -0.0001490 | 0.0000000 | 0.0000000 |

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| Analyte | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |           |
|---------|-------------------------|----------------------------------------|-----------|-----------|-----------|-----------|
|         |                         | As                                     | Ba        | Be        | Cd        | Co        |
| Silver  | 328.068                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

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| Analyte | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|---------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|         |                         | Cr                                       | Cu        | K         | Mn        | Mo         |
| Silver  | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0000120 |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

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| Analyte | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |           |
|---------|-------------------------|----------------------------------------|-----------|-----------|-----------|-----------|
|         |                         | Na                                     | Ni        | Pb        | Sb        | Se        |
| Silver  | 328.068                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |



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| Analyte | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |            |           |           |           |
|---------|-------------------------|----------------------------------------|------------|-----------|-----------|-----------|
|         |                         | Sn                                     | Ti         | Tl        | V         | Zn        |
| Silver  | 328.068                 | 0.0000000                              | -0.0007420 | 0.0000000 | 0.0000000 | 0.0000000 |