

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                                         |                     |                 |                                         |                |
|-----------------------------------|-----------------------------------------|---------------------|-----------------|-----------------------------------------|----------------|
| <b>Client:</b>                    | <u>Pacific Commercial Services Inc.</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3574</u>   |
| <b>Contract:</b>                  | <u>PACI01</u>                           |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>     |
| <b>Matrix:</b>                    | <u>Water</u>                            | <b>Sample ID:</b>   | <u>Q3584-01</u> | <b>Client ID:</b>                       | <u>SW-1DUP</u> |
| <b>Percent Solids for Sample:</b> | NA                                      | <b>Duplicate ID</b> | Q3584-01DUP     | <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>Pacific Commercial Services Inc.</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3574</u>   |
| <b>Contract:</b>                  | <u>PACI01</u>                           |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>     |
| <b>Matrix:</b>                    | <u>Water</u>                            | <b>Sample ID:</b>   | <u>Q3584-01MS</u> | <b>Client ID:</b>                       | <u>SW-1MSD</u> |
| <b>Percent Solids for Sample:</b> | NA                                      | <b>Duplicate ID</b> | Q3584-01MSD       | <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                  | 3.59             |   | 3.26                |   | 10  |      | CV |

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Pacific Commercial Services Inc. **Level:** LOW **SDG No.:** Q3574  
**Contract:** PACI01 **Lab Code:** ACE  
**Matrix:** Water **Sample ID:** Q3584-03 **Client ID:** SW-3DUP  
**Percent Solids for Sample:** NA **Duplicate ID** Q3584-03DUP **Percent Solids for Spike Sample:** NA

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD   | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-------|------|---|
| Aluminum  | ug/L  | 20               | 1420          |   | 1400             |   | 1     |      | P |
| Antimony  | ug/L  | 20               | 25.0          | U | 25.0             | U |       |      | P |
| Arsenic   | ug/L  | 20               | 4.20          | J | 3.44             | J | 20    |      | P |
| Barium    | ug/L  | 20               | 35.2          | J | 33.7             | J | 4     |      | P |
| Beryllium | ug/L  | 20               | 3.00          | U | 3.00             | U |       |      | P |
| Cadmium   | ug/L  | 20               | 3.00          | U | 3.00             | U |       |      | P |
| Calcium   | ug/L  | 20               | 144000        |   | 145000           |   | 1     |      | P |
| Chromium  | ug/L  | 20               | 3.53          | J | 3.56             | J | 1     |      | P |
| Cobalt    | ug/L  | 20               | 15.0          | U | 15.0             | U |       |      | P |
| Copper    | ug/L  | 20               | 5.77          | J | 5.25             | J | 9     |      | P |
| Iron      | ug/L  | 20               | 2200          |   | 2210             |   | 0     |      | P |
| Lead      | ug/L  | 20               | 4.76          | J | 2.36             | J | 67    |      | P |
| Magnesium | ug/L  | 20               | 424000        |   | 427000           |   | 1     |      | P |
| Manganese | ug/L  | 20               | 85.5          |   | 86.8             |   | 2     |      | P |
| Nickel    | ug/L  | 20               | 3.10          | J | 2.92             | J | 6     |      | P |
| Potassium | ug/L  | 20               | 199000        |   | 208000           |   | 4     |      | P |
| Selenium  | ug/L  | 20               | 10.0          | U | 10.0             | U |       |      | P |
| Silver    | ug/L  | 20               | 5.00          | U | 5.00             | U |       |      | P |
| Sodium    | ug/L  | 20               | 3910000       | D | 3970000          | D | 2     |      | P |
| Thallium  | ug/L  | 20               | 3.87          | J | 4.30             | J | 11    |      | P |
| Vanadium  | ug/L  | 20               | 20.0          | U | 5.27             | J | 200.0 |      | P |
| Zinc      | ug/L  | 20               | 22.1          |   | 21.8             |   | 1     |      | P |

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Pacific Commercial Services Inc. **Level:** LOW **SDG No.:** Q3574  
**Contract:** PACI01 **Lab Code:** ACE  
**Matrix:** Water **Sample ID:** Q3584-03MS **Client ID:** SW-3MSD  
**Percent Solids for Sample:** NA **Duplicate ID** Q3584-03MSD **Percent Solids for Spike Sample:** NA

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Aluminum  | ug/L  | 20               | 2300          |   | 2300             |   | 0   |      | P |
| Antimony  | ug/L  | 20               | 438           |   | 456              |   | 4   |      | P |
| Arsenic   | ug/L  | 20               | 456           |   | 470              |   | 3   |      | P |
| Barium    | ug/L  | 20               | 136           |   | 132              |   | 3   |      | P |
| Beryllium | ug/L  | 20               | 97.6          |   | 98.9             |   | 1   |      | P |
| Cadmium   | ug/L  | 20               | 107           |   | 110              |   | 3   |      | P |
| Calcium   | ug/L  | 20               | 148000        |   | 143000           |   | 3   |      | P |
| Chromium  | ug/L  | 20               | 211           |   | 214              |   | 1   |      | P |
| Cobalt    | ug/L  | 20               | 111           |   | 113              |   | 2   |      | P |
| Copper    | ug/L  | 20               | 150           |   | 155              |   | 3   |      | P |
| Iron      | ug/L  | 20               | 4080          |   | 4080             |   | 0   |      | P |
| Lead      | ug/L  | 20               | 506           |   | 521              |   | 3   |      | P |
| Magnesium | ug/L  | 20               | 439000        |   | 422000           |   | 4   |      | P |
| Manganese | ug/L  | 20               | 184           |   | 181              |   | 2   |      | P |
| Nickel    | ug/L  | 20               | 271           |   | 278              |   | 3   |      | P |
| Potassium | ug/L  | 20               | 222000        |   | 216000           |   | 3   |      | P |
| Selenium  | ug/L  | 20               | 1070          |   | 1110             |   | 4   |      | P |
| Silver    | ug/L  | 20               | 43.4          |   | 43.8             |   | 1   |      | P |
| Sodium    | ug/L  | 20               | 3980000       | D | 4200000          | D | 5   |      | P |
| Thallium  | ug/L  | 20               | 837           |   | 856              |   | 2   |      | P |
| Vanadium  | ug/L  | 20               | 156           |   | 153              |   | 2   |      | P |
| Zinc      | ug/L  | 20               | 142           |   | 144              |   | 1   |      | P |