

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q3385
contract: ARDM01 **lab code:** ACE
matrix: Water **sample id:** Q3385-04 **client id:** EFF-WWMS
Percent Solids for Sample: NA **Spiked ID:** Q3385-04MS **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit %R | Spiked Result | C | Sample Result | C | Spike Added | % Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | ug/L | 75 - 125 | 3.03 | | 0.20 | U | 4.0 | 76 | | CV |

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MATRIX SPIKE DUPLICATE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q3385
contract: ARDM01 **lab code:** ACE
matrix: Water **sample id:** Q3385-04 **client id:** EFF-WWMSD
Percent Solids for Sample: NA **Spiked ID:** Q3385-04MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit %R | MSD Result | C | Sample Result | C | Spike Added | % Recovery | Qual | M |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | ug/L | 75 - 125 | 3.02 | | 0.20 | U | 4.0 | 76 | | CV |

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MATRIX SPIKE SUMMARY

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|---|-----------------------------------|---|
| client: <u>Ardmore Chemical</u> | level: <u>low</u> | sdg no.: <u>Q3385</u> |
| contract: <u>ARDM01</u> | | lab code: <u>ACE</u> |
| matrix: <u>Water</u> | sample id: <u>Q3385-04</u> | client id: <u>EFF-WWMS</u> |
| Percent Solids for Sample: <u>NA</u> | Spiked ID: <u>Q3385-05</u> | Percent Solids for Spike Sample: <u>NA</u> |

| Analyte | Units | Acceptance Limit %R | Spiked Result | C | Sample Result | C | Spike Added | % Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Lead | ug/L | 75 - 125 | 461 | | 2.55 | J | 500 | 92 | | P |
| Zinc | ug/L | 75 - 125 | 277 | | 175 | | 100 | 102 | | P |

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MATRIX SPIKE DUPLICATE SUMMARY

| | | |
|---|-----------------------------------|---|
| client: <u>Ardmore Chemical</u> | level: <u>low</u> | sdg no.: <u>Q3385</u> |
| contract: <u>ARDM01</u> | | lab code: <u>ACE</u> |
| matrix: <u>Water</u> | sample id: <u>Q3385-04</u> | client id: <u>EFF-WWMSD</u> |
| Percent Solids for Sample: <u>NA</u> | Spiked ID: <u>Q3385-06</u> | Percent Solids for Spike Sample: <u>NA</u> |

| Analyte | Units | Acceptance Limit %R | MSD Result | C | Sample Result | C | Spike Added | % Recovery | Qual | M |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Lead | ug/L | 75 - 125 | 452 | | 2.55 | J | 500 | 90 | | P |
| Zinc | ug/L | 75 - 125 | 275 | | 175 | | 100 | 100 | | P |