

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

Fax: 908 789 8922

metals - 5a -MATRIX SPIKE SUMMARY

| client: | Ardmore Chemica | 1 | leve | el: | low | | sdg no.: | Q2585 | | | |
|-------------------------------|-----------------|------------------------|------------------|------------|------------------|----------------------------------|----------------|---------------|------|----|--|
| contract: | ARDM01 | | | | | | lab code | ACE_ | | | |
| matrix: | Water | | sample i | id: | Q2585-04 | | client id: | EFF-WW | MS | | |
| Percent Solids for Sample: NA | | Spiked ID: | | Q2585-04MS | | 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 | 3.95 | | 0.20 | U | 4.0 | 99 | | CV | |



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metals - 5a -MATRIX SPIKE DUPLICATE SUMMARY

| client: | Ardmore Chemical | | leve | el: | low | | sdg no.: | Q2585 | | | |
|-------------------------------|------------------|------------------------|---------------|-----|------------------|---|----------------------------------|---------------|-----------|----|--|
| contract: | ARDM01 | | | | | | lab code: | ACE | | | |
| matrix: | x: Water | | sample id: | | Q2585-04 | | client id: | EFF-WW | EFF-WWMSD | | |
| Percent Solids for Sample: NA | | NA | Spiked ID: | | Q2585-04MSD | | 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 | 3.97 | | 0.20 | U | 4.0 | 99 | | CV | |



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| client: | Ardmore Chemical | level: | low | sdg no.: | Q2585 | |
|---------|------------------|--------|-----|----------|-------|--|
| | | | | | | |

contract: ARDM01 lab code: ACE

matrix: Water sample id: Q2606-01 client id: 402MS

| Percent Solids for Sample: | | NA | Spiked ID: | | Q2606-01MS | | Percent Solids for Spike Sample: | | | NA |
|----------------------------|-------|------------------------|------------------|---|------------------|---|----------------------------------|---------------|------|----|
| Analyte | Units | Acceptance Limit %R | Spiked Result | C | Sample Result | C | Spike Added | % Recovery | Qual | M |
| Lead | ug/L | 75 - 125 | 457 | | 6.00 | U | 500 | 91 | | P |
| Zinc | пσ/Ι | 75 - 125 | 142 | | 33.0 | | 100 | 109 | | р |



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client: Ardmore Chemical level: low sdg no.: Q2585

contract: ARDM01 lab code: ACE

matrix: Water sample id: Q2606-01 client id: 402MSD

| Percent Solids for Sample: | | NA | Spiked ID: | | Q2606-01MSD | | Percent Solids for Spike Sample: | | | NA |
|----------------------------|-------|------------|------------|---|-------------|---|----------------------------------|----------|------|----|
| | | Acceptance | MSD | | Sample | | Spike | % | | |
| Analyte | Units | Limit %R | Result | С | Result | C | Added | Recovery | Qual | M |
| Lead | ug/L | 75 - 125 | 449 | | 6.00 | U | 500 | 90 | | P |
| Zinc | ug/L | 75 - 125 | 138 | | 33.0 | | 100 | 105 | | P |