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Test results

Aquakem 7.2AQ1

21393276  
Page: 1

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : AS

2/14/2018 10:46

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Test: Phenolics-*mg/d*

| Sample Id  | Result | Dil. 1 + | Response | Errors |
|------------|--------|----------|----------|--------|
| ICV1       | 1.008  | 0.0      | 0.113    |        |
| ICB1       | 0.000  | 0.0      | 0.009    |        |
| CCV1       | 0.995  | 0.0      | 0.112    |        |
| CCB1       | 0.001  | 0.0      | 0.009    |        |
| PB106535BL | 0.002  | 0.0      | 0.009    |        |
| PB106535BS | 0.999  | 0.0      | 0.112    |        |
| J1161-01   | 0.015  | 0.0      | 0.010    |        |
| J1161-03   | 0.012  | 0.0      | 0.010    |        |
| PB106536BL | 0.004  | 0.0      | 0.009    |        |
| PB106536BS | 1.015  | 0.0      | 0.114    |        |
| J1161-07   | 0.011  | 0.0      | 0.010    |        |
| J1161-09   | 0.011  | 0.0      | 0.010    |        |
| CCV2       | 0.994  | 0.0      | 0.112    |        |
| CCB2       | 0.011  | 0.0      | 0.010    |        |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.363  |
| SD   | 0.4946 |
| CV%  | 136.35 |

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 14 09:50:28 2018

Wed Feb 14 10:42:05 2018

| Sample Id  | Sam/Ctr/c/ | Test short n: | Test type | Result | Result unit | Result date and time | Stat |
|------------|------------|---------------|-----------|--------|-------------|----------------------|------|
| 0.05PPM    | A          | Phenolics-    | P         | 0.0428 | mg/l        | 2/14/2018 9:50:28    |      |
| 0.1PPM     | A          | Phenolics-    | P         | 0.0981 | mg/l        | 2/14/2018 9:50:29    |      |
| 0.25PPM    | A          | Phenolics-    | P         | 0.251  | mg/l        | 2/14/2018 9:50:30    |      |
| 0.50PPM    | A          | Phenolics-    | P         | 0.5082 | mg/l        | 2/14/2018 9:50:31    |      |
| 1.0PPM     | A          | Phenolics-    | P         | 1.0037 | mg/l        | 2/14/2018 9:50:32    |      |
| 2.0PPM     | A          | Phenolics-    | P         | 1.9963 | mg/l        | 2/14/2018 9:50:33    |      |
| ICV1       | S          | Phenolics-    | P         | 1.0077 | mg/l        | 2/14/2018 10:24:19   |      |
| ICB1       | S          | Phenolics-    | P         | 0.0001 | mg/l        | 2/14/2018 10:24:20   |      |
| CCV1       | S          | Phenolics-    | P         | 0.9951 | mg/l        | 2/14/2018 10:24:21   |      |
| CCB1       | S          | Phenolics-    | P         | 0.0013 | mg/l        | 2/14/2018 10:24:22   |      |
| PB106535BL | S          | Phenolics-    | P         | 0.0019 | mg/l        | 2/14/2018 10:41:56   |      |
| PB106535BS | S          | Phenolics-    | P         | 0.9986 | mg/l        | 2/14/2018 10:41:57   |      |
| J1161-01   | S          | Phenolics-    | P         | 0.0148 | mg/l        | 2/14/2018 10:41:58   |      |
| J1161-03   | S          | Phenolics-    | P         | 0.0123 | mg/l        | 2/14/2018 10:41:59   |      |
| PB106536BL | S          | Phenolics-    | P         | 0.0038 | mg/l        | 2/14/2018 10:42:00   |      |
| PB106536BS | S          | Phenolics-    | P         | 1.0148 | mg/l        | 2/14/2018 10:42:01   |      |
| J1161-07   | S          | Phenolics-    | P         | 0.011  | mg/l        | 2/14/2018 10:42:02   |      |
| J1161-09   | S          | Phenolics-    | P         | 0.0113 | mg/l        | 2/14/2018 10:42:03   |      |
| CCV2       | S          | Phenolics-    | P         | 0.9944 | mg/l        | 2/14/2018 10:42:04   |      |
| CCB2       | S          | Phenolics-    | P         | 0.0113 | mg/l        | 2/14/2018 10:42:05   |      |

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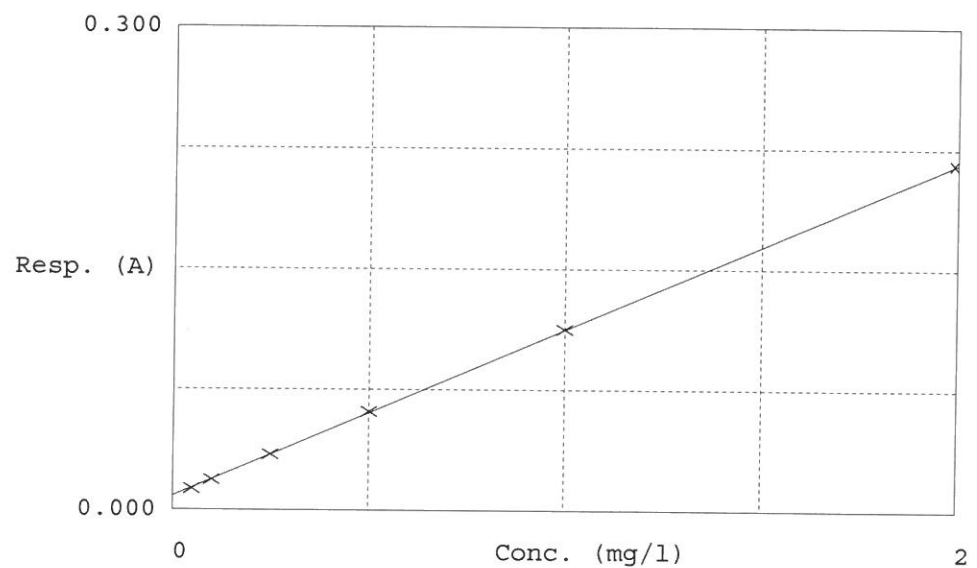
Test Phenolics-

Accepted 2/14/2018 10:02

Factor 9.656  
Bias 0.009

Coeff. of det. 0.999946

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | Phenol-2   | 0.013    | 0.0428     | 0.0500 |        |
| 2 | Phenol-2   | 0.019    | 0.0981     | 0.1000 |        |
| 3 | Phenol-2   | 0.035    | 0.2510     | 0.2500 |        |
| 4 | Phenol-2   | 0.061    | 0.5082     | 0.5000 |        |
| 5 | Phenol-2   | 0.113    | 1.0037     | 1.0000 |        |
| 6 | Phenol-2   | 0.215    | 1.9963     | 2.0000 |        |