

LB93644

Test results

Aquakem 7.2AQ1

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

3/2/2018 11:05

Test: Phenolics-mg/d

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.991  | 0.0      | 0.114    |        |
| ICB1        | 0.007  | 0.0      | 0.010    |        |
| CCV1        | 1.028  | 0.0      | 0.118    |        |
| CCB1        | 0.004  | 0.0      | 0.010    |        |
| PB106997BL  | 0.004  | 0.0      | 0.010    |        |
| PB106997BS  | 0.982  | 0.0      | 0.113    |        |
| J1734-01    | 0.004  | 0.0      | 0.010    |        |
| J1734-01DUP | 0.006  | 0.0      | 0.010    |        |
| J1734-01MS  | 0.814  | 0.0      | 0.095    |        |
| J1734-01MSD | 0.816  | 0.0      | 0.095    |        |
| CCV2        | 1.024  | 0.0      | 0.117    |        |
| CCB2        | 0.003  | 0.0      | 0.010    |        |

|      |        |
|------|--------|
| N    | 12     |
| Mean | 0.473  |
| SD   | 0.4944 |
| CV%  | 104.42 |

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 02 10:28:45 2018

Fri Mar 02 10:58:52 2018

| Sample Id   | Sam/Ctr/c | Test short na | Test type | Result | Result unit | Result date and time | Stat |
|-------------|-----------|---------------|-----------|--------|-------------|----------------------|------|
| 0.05PPM     | A         | Phenolics-    | P         | 0.0539 | mg/l        | 3/2/2018 10:28:45    |      |
| 0.1PPM      | A         | Phenolics-    | P         | 0.1017 | mg/l        | 3/2/2018 10:28:46    |      |
| 0.25PPM     | A         | Phenolics-    | P         | 0.2514 | mg/l        | 3/2/2018 10:28:47    |      |
| 0.50PPM     | A         | Phenolics-    | P         | 0.5061 | mg/l        | 3/2/2018 10:28:48    |      |
| 1.0PPM      | A         | Phenolics-    | P         | 0.9777 | mg/l        | 3/2/2018 10:28:49    |      |
| 2.0PPM      | A         | Phenolics-    | P         | 2.0093 | mg/l        | 3/2/2018 10:28:50    |      |
| ICV1        | S         | Phenolics-    | P         | 0.9906 | mg/l        | 3/2/2018 10:56:04    |      |
| ICB1        | S         | Phenolics-    | P         | 0.0066 | mg/l        | 3/2/2018 10:56:05    |      |
| CCV1        | S         | Phenolics-    | P         | 1.0284 | mg/l        | 3/2/2018 10:56:06    |      |
| CCB1        | S         | Phenolics-    | P         | 0.0036 | mg/l        | 3/2/2018 10:56:07    |      |
| PB106997BL  | S         | Phenolics-    | P         | 0.0043 | mg/l        | 3/2/2018 10:56:08    |      |
| PB106997BS  | S         | Phenolics-    | P         | 0.9819 | mg/l        | 3/2/2018 10:56:09    |      |
| J1734-01    | S         | Phenolics-    | P         | 0.0036 | mg/l        | 3/2/2018 10:56:10    |      |
| J1734-01DUP | S         | Phenolics-    | P         | 0.0061 | mg/l        | 3/2/2018 10:56:11    |      |
| J1734-01MS  | S         | Phenolics-    | P         | 0.8137 | mg/l        | 3/2/2018 10:56:12    |      |
| J1734-01MSD | S         | Phenolics-    | P         | 0.8155 | mg/l        | 3/2/2018 10:56:13    |      |
| CCV2        | S         | Phenolics-    | P         | 1.024  | mg/l        | 3/2/2018 10:56:14    |      |
| CCB2        | S         | Phenolics-    | P         | 0.0035 | mg/l        | 3/2/2018 10:56:15    |      |

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3/2/2018 10:33

Test Phenolics-

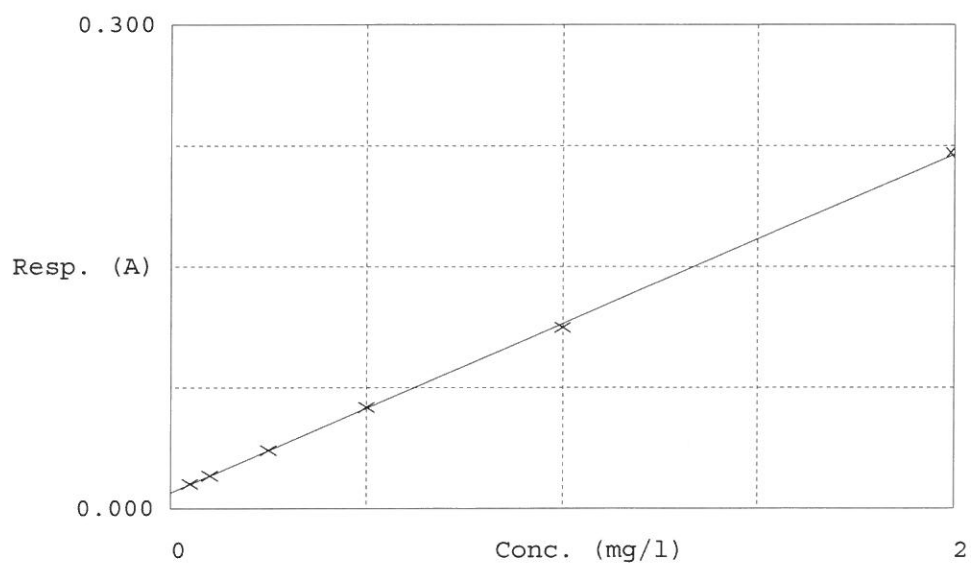
Accepted 3/2/2018 10:33

Factor 9.528

Bias 0.010

Coeff. of det. 0.999770

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | Phenol-2   | 0.015    | 0.0539     | 0.0500 |        |
| 2 | Phenol-2   | 0.020    | 0.1017     | 0.1000 |        |
| 3 | Phenol-2   | 0.036    | 0.2514     | 0.2500 |        |
| 4 | Phenol-2   | 0.063    | 0.5061     | 0.5000 |        |
| 5 | Phenol-2   | 0.112    | 0.9777     | 1.0000 |        |
| 6 | Phenol-2   | 0.221    | 2.0093     | 2.0000 |        |