

LB98403

Test results

Aquakem 7.2AQ1

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

10/5/2018 10:09

Test: Phenolics- mg/d

| Sample Id                 | Result | Dil. 1 + | Response | Errors |
|---------------------------|--------|----------|----------|--------|
| ICV1                      | 1.044  | 0.0      | 0.111    |        |
| ICB1                      | -0.001 | 0.0      | 0.004    |        |
| CCV1                      | 0.974  | 0.0      | 0.103    |        |
| CCB1                      | 0.001  | 0.0      | 0.004    |        |
| PB113533BL                | 0.000  | 0.0      | 0.004    |        |
| PB113533BS                | 1.035  | 0.0      | 0.110    |        |
| J5235-01 J5225-01         | 0.010  | 0.0      | 0.005    |        |
| J5235-01 DUH J5225-01 DUP | 0.007  | 0.0      | 0.005    |        |
| J5235-02 MS J5225-01 MS   | 0.883  | 0.0      | 0.094    |        |
| J5235-02 MS J5225-01 MSD  | 0.875  | 0.0      | 0.093    |        |
| CCV2                      | 0.976  | 0.0      | 0.104    |        |
| CCB2                      | 0.000  | 0.0      | 0.004    |        |

N 12  
Mean 0.484  
SD 0.5045  
CV% 104.30

Aquakem v. 7.2AQ1

AS-

Results from time period:

Fri Oct 05 09:34:52 2018

Fri Oct 05 10:13:31 2018

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.05PPM     | A          | Phenolics- | P         | 0.047   | mg/l        | 10/5/2018 9:34:52    |      |
| 0.1PPM      | A          | Phenolics- | P         | 0.1001  | mg/l        | 10/5/2018 9:34:53    |      |
| 0.25PPM     | A          | Phenolics- | P         | 0.2498  | mg/l        | 10/5/2018 9:34:54    |      |
| 0.50PPM     | A          | Phenolics- | P         | 0.505   | mg/l        | 10/5/2018 9:34:55    |      |
| 1.0PPM      | A          | Phenolics- | P         | 0.9986  | mg/l        | 10/5/2018 9:34:56    |      |
| 2.0PPM      | A          | Phenolics- | P         | 1.9996  | mg/l        | 10/5/2018 9:34:57    |      |
| ICV1        | S          | Phenolics- | P         | 1.0444  | mg/l        | 10/5/2018 10:09:32   |      |
| ICB1        | S          | Phenolics- | P         | -0.0006 | mg/l        | 10/5/2018 10:09:33   |      |
| CCV1        | S          | Phenolics- | P         | 0.9737  | mg/l        | 10/5/2018 10:09:34   |      |
| CCB1        | S          | Phenolics- | P         | 0.0012  | mg/l        | 10/5/2018 10:09:35   |      |
| PB113533BL  | S          | Phenolics- | P         | 0       | mg/l        | 10/5/2018 10:09:36   |      |
| PB113533BS  | S          | Phenolics- | P         | 1.0352  | mg/l        | 10/5/2018 10:09:37   |      |
| J5235-02    | S          | Phenolics- | P         | 0.01    | mg/l        | 10/5/2018 10:09:38   |      |
| J5235-02DUP | S          | Phenolics- | P         | 0.007   | mg/l        | 10/5/2018 10:09:39   |      |
| J5235-02MS  | S          | Phenolics- | P         | 0.8827  | mg/l        | 10/5/2018 10:09:40   |      |
| J5235-02MSD | S          | Phenolics- | P         | 0.8752  | mg/l        | 10/5/2018 10:09:41   |      |
| CCV2        | S          | Phenolics- | P         | 0.9755  | mg/l        | 10/5/2018 10:09:42   |      |
| CCB2        | S          | Phenolics- | P         | 0.0001  | mg/l        | 10/5/2018 10:09:43   |      |

# Calibration results

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284 Sheffield Street,  
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Reviewed by : AS

10/5/2018 9:40

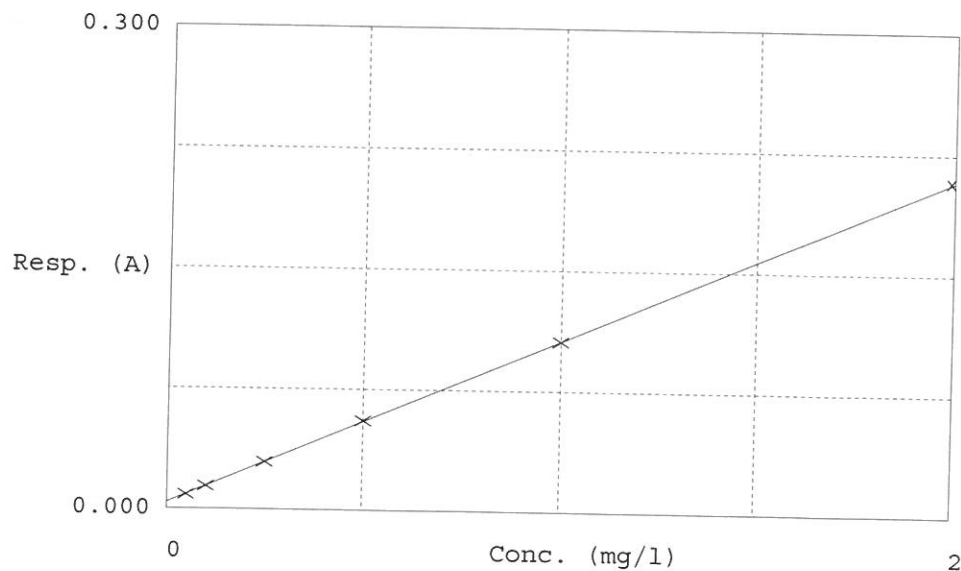
Test Phenolics-

Accepted 10/5/2018 9:40

Factor 9.805  
Bias 0.004

Coeff. of det. 0.999987

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | Phenol-2   | 0.009    | 0.0470     | 0.0500 |        |
| 2 | Phenol-2   | 0.014    | 0.1001     | 0.1000 |        |
| 3 | Phenol-2   | 0.030    | 0.2498     | 0.2500 |        |
| 4 | Phenol-2   | 0.056    | 0.5050     | 0.5000 |        |
| 5 | Phenol-2   | 0.106    | 0.9986     | 1.0000 |        |
| 6 | Phenol-2   | 0.208    | 1.9996     | 2.0000 |        |