

LB 89912

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,  
Mountainside, NJ 07092Reviewed by : AK

9/7/2017 12:25

Test: Phenolics-

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 1.023  | 0.0      | 0.111    |        |
| ICB1        | 0.005  | 0.0      | 0.002    |        |
| CCV1        | 1.019  | 0.0      | 0.110    |        |
| CCB1        | 0.007  | 0.0      | 0.003    |        |
| PB102028BL  | 0.002  | 0.0      | 0.002    |        |
| PB102028BS  | 1.019  | 0.0      | 0.110    |        |
| I5057-01    | 0.009  | 0.0      | 0.003    |        |
| I5057-01DUP | 0.002  | 0.0      | 0.002    |        |
| I5057-01MS  | 0.961  | 0.0      | 0.104    |        |
| I5057-01MSD | 0.957  | 0.0      | 0.104    |        |
| I5057-04    | 0.011  | 0.0      | 0.003    |        |
| I5057-05    | 0.003  | 0.0      | 0.002    |        |
| CCV2        | 1.012  | 0.0      | 0.110    |        |
| CCB2        | -0.001 | 0.0      | 0.002    |        |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.431  |
| SD   | 0.5108 |
| CV%  | 118.60 |

Aquakem v. 7.2AQ1

AK

Results from time period:

Thu Sep 07 12:02:29 2017

Thu Sep 07 12:24:20 2017

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.05PPM     | A          | Phenolics- | P         | 0.0527  | mg/l        | 9/7/2017 10:57:22    |      |
| 0.1PPM      | A          | Phenolics- | P         | 0.1058  | mg/l        | 9/7/2017 10:57:23    |      |
| 0.25PPM     | A          | Phenolics- | P         | 0.2487  | mg/l        | 9/7/2017 10:57:24    |      |
| 0.50PPM     | A          | Phenolics- | P         | 0.4985  | mg/l        | 9/7/2017 10:57:25    |      |
| 1.0PPM      | A          | Phenolics- | P         | 0.9883  | mg/l        | 9/7/2017 10:57:26    |      |
| 2.0PPM      | A          | Phenolics- | P         | 2.006   | mg/l        | 9/7/2017 10:57:27    |      |
| ICV1        | S          | Phenolics- | P         | 1.0233  | mg/l        | 9/7/2017 12:02:29    |      |
| ICB1        | S          | Phenolics- | P         | 0.0055  | mg/l        | 9/7/2017 12:02:30    |      |
| CCV1        | S          | Phenolics- | P         | 1.0195  | mg/l        | 9/7/2017 12:02:31    |      |
| CCB1        | S          | Phenolics- | P         | 0.0072  | mg/l        | 9/7/2017 12:02:32    |      |
| PB102028BL  | S          | Phenolics- | P         | 0.0025  | mg/l        | 9/7/2017 12:02:33    |      |
| PB102028BS  | S          | Phenolics- | P         | 1.019   | mg/l        | 9/7/2017 12:02:34    |      |
| I5057-01    | S          | Phenolics- | P         | 0.0085  | mg/l        | 9/7/2017 12:02:35    |      |
| I5057-01DUP | S          | Phenolics- | P         | 0.0015  | mg/l        | 9/7/2017 12:02:36    |      |
| I5057-01MS  | S          | Phenolics- | P         | 0.9613  | mg/l        | 9/7/2017 12:02:37    |      |
| I5057-01MSD | S          | Phenolics- | P         | 0.9567  | mg/l        | 9/7/2017 12:02:38    |      |
| I5057-04    | S          | Phenolics- | P         | 0.0106  | mg/l        | 9/7/2017 12:02:39    |      |
| I5057-05    | S          | Phenolics- | P         | 0.0028  | mg/l        | 9/7/2017 12:02:40    |      |
| CCV2        | S          | Phenolics- | P         | 1.0125  | mg/l        | 9/7/2017 12:06:27    |      |
| CCB2        | S          | Phenolics- | P         | -0.0009 | mg/l        | 9/7/2017 12:06:28    |      |

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

9/7/2017 9:11

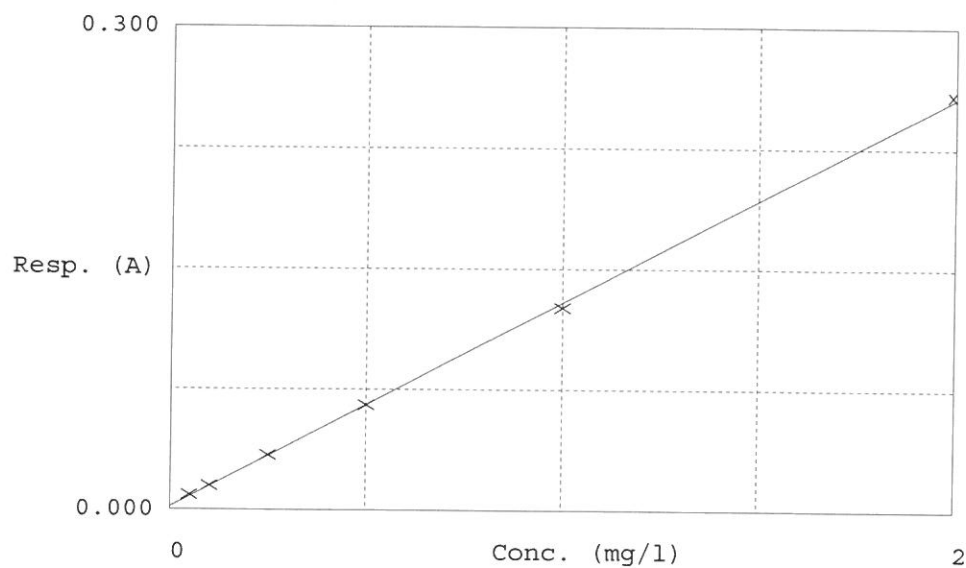
Test Phenolics-

Accepted 9/7/2017 9:11

Factor 7.861  
Bias 0.002

Coeff. of det. 0.999701

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | Phenol-2   | 0.009    | 0.0575     | 0.0500 |        |
| 2 | Phenol-2   | 0.015    | 0.1034     | 0.1000 |        |
| 3 | Phenol-2   | 0.034    | 0.2532     | 0.2500 |        |
| 4 | Phenol-2   | 0.065    | 0.4987     | 0.5000 |        |
| 5 | Phenol-2   | 0.126    | 0.9753     | 1.0000 |        |
| 6 | Phenol-2   | 0.258    | 2.0119     | 2.0000 |        |