

6130995

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/30/2024 15:02

Test: Phenolics-

| Sample Id  | Result | Dil. 1 + | Response | Errors |
|------------|--------|----------|----------|--------|
| ICV1       | 1.029  | 0.0      | 0.110    |        |
| ICB1       | 0.000  | 0.0      | 0.005    |        |
| CCV1       | 1.050  | 0.0      | 0.112    |        |
| CCB1       | -0.001 | 0.0      | 0.005    |        |
| PB161203BL | -0.002 | 0.0      | 0.005    |        |
| PB161203BS | 1.024  | 0.0      | 0.109    |        |
| P2403-12   | 0.028  | 0.0      | 0.008    |        |
| CCV2       | 1.046  | 0.0      | 0.111    |        |
| CCB2       | 0.001  | 0.0      | 0.005    |        |
| N          | 9      |          |          |        |
| Mean       | 0.464  |          |          |        |
| SD         | 0.5439 |          |          |        |
| CV%        | 117.28 |          |          |        |

Aquakem v. 7.2AQ1

Results from time period:

Thu May 30 14:52:47 2024

Thu May 30 14:58:42 2024

| Sample Id  | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.00PPM    | A          | Phenolics- | P         | 0.0006  | mg/l        | 5/30/2024 13:14:04   |      |
| 0.05PPM    | A          | Phenolics- | P         | 0.0528  | mg/l        | 5/30/2024 13:14:05   |      |
| 0.1PPM     | A          | Phenolics- | P         | 0.1067  | mg/l        | 5/30/2024 13:14:06   |      |
| 0.25PPM    | A          | Phenolics- | P         | 0.262   | mg/l        | 5/30/2024 13:14:07   |      |
| 0.50PPM    | A          | Phenolics- | P         | 0.4967  | mg/l        | 5/30/2024 13:14:08   |      |
| 1.0PPM     | A          | Phenolics- | P         | 0.9644  | mg/l        | 5/30/2024 13:14:09   |      |
| 2.0PPM     | A          | Phenolics- | P         | 2.0167  | mg/l        | 5/30/2024 13:14:10   |      |
| ICV1       | S          | Phenolics- | P         | 1.0286  | mg/l        | 5/30/2024 14:52:48   |      |
| ICB1       | S          | Phenolics- | P         | 0.0004  | mg/l        | 5/30/2024 14:52:50   |      |
| CCV1       | S          | Phenolics- | P         | 1.0498  | mg/l        | 5/30/2024 14:52:52   |      |
| CCB1       | S          | Phenolics- | P         | -0.0011 | mg/l        | 5/30/2024 14:52:54   |      |
| PB161203BL | S          | Phenolics- | P         | -0.0021 | mg/l        | 5/30/2024 14:52:56   |      |
| PB161203BS | S          | Phenolics- | P         | 1.0239  | mg/l        | 5/30/2024 14:52:58   |      |
| P2403-12   | S          | Phenolics- | P         | 0.0278  | mg/l        | 5/30/2024 14:58:37   |      |
| CCV2       | S          | Phenolics- | P         | 1.0458  | mg/l        | 5/30/2024 14:58:39   |      |
| CCB2       | S          | Phenolics- | P         | 0.0012  | mg/l        | 5/30/2024 14:58:41   |      |

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5/30/2024 13:46

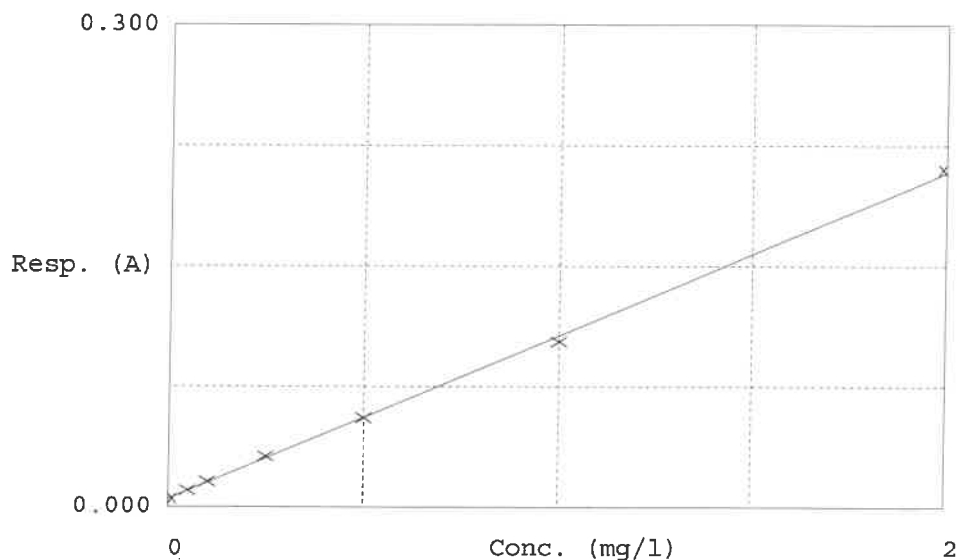
Test Phenolics-

Accepted 5/30/2024 13:45

Factor 9.837  
Bias 0.005

Coeff. of det. 0.999444

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.005    | 0.0006     | 0.0000 | -      |
| 2 | Phenol-2   | 0.010    | 0.0528     | 0.0500 | 5-6    |
| 3 | Phenol-2   | 0.016    | 0.1067     | 0.1000 | 6.7    |
| 4 | Phenol-2   | 0.032    | 0.2620     | 0.2500 | 4.8    |
| 5 | Phenol-2   | 0.055    | 0.4967     | 0.5000 | -0.7   |
| 6 | Phenol-2   | 0.103    | 0.9644     | 1.0000 | -3.6   |
| 7 | Phenol-2   | 0.210    | 2.0167     | 2.0000 | 0.8    |

05/30/2024  
RM