

16128862

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

12/20/2023 16:41

Test: Phenolics-

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.996  | 0.0      | 0.115    |        |
| ICB1        | -0.008 | 0.0      | 0.012    |        |
| CCV1        | 1.000  | 0.0      | 0.115    |        |
| CCB1        | -0.013 | 0.0      | 0.012    |        |
| PB157963BL  | -0.009 | 0.0      | 0.012    |        |
| PB157963BS  | 0.997  | 0.0      | 0.115    |        |
| O5933-01    | -0.008 | 0.0      | 0.012    |        |
| O5933-01DUP | -0.008 | 0.0      | 0.012    |        |
| O5933-01MS  | 1.035  | 0.0      | 0.119    |        |
| O5933-01MSD | 1.046  | 0.0      | 0.120    |        |
| O5933-03    | -0.012 | 0.0      | 0.012    |        |
| CCV2        | 0.996  | 0.0      | 0.115    |        |
| CCB2        | -0.012 | 0.0      | 0.012    |        |

|      |        |
|------|--------|
| N    | 13     |
| Mean | 0.461  |
| SD   | 0.5303 |
| CV%  | 114.91 |

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 20 16:14:41 2023

Wed Dec 20 16:38:44 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.00PPM     | A          | Phenolics- | P         | -0.0002 | mg/l        | 12/20/2023 14:32:56  |      |
| 0.05PPM     | A          | Phenolics- | P         | 0.0576  | mg/l        | 12/20/2023 14:32:57  |      |
| 0.1PPM      | A          | Phenolics- | P         | 0.1025  | mg/l        | 12/20/2023 14:32:58  |      |
| 0.25PPM     | A          | Phenolics- | P         | 0.2507  | mg/l        | 12/20/2023 14:32:59  |      |
| 0.50PPM     | A          | Phenolics- | P         | 0.497   | mg/l        | 12/20/2023 14:33:00  |      |
| 1.0PPM      | A          | Phenolics- | P         | 0.9842  | mg/l        | 12/20/2023 14:33:01  |      |
| 2.0PPM      | A          | Phenolics- | P         | 2.0083  | mg/l        | 12/20/2023 14:33:02  |      |
| ICV1        | S          | Phenolics- | P         | 0.9956  | mg/l        | 12/20/2023 16:14:41  |      |
| ICB1        | S          | Phenolics- | P         | -0.0083 | mg/l        | 12/20/2023 16:14:45  |      |
| CCV1        | S          | Phenolics- | P         | 1.0004  | mg/l        | 12/20/2023 16:14:49  |      |
| CCB1        | S          | Phenolics- | P         | -0.013  | mg/l        | 12/20/2023 16:14:50  |      |
| PB157963BL  | S          | Phenolics- | P         | -0.0093 | mg/l        | 12/20/2023 16:24:44  |      |
| PB157963BS  | S          | Phenolics- | P         | 0.9967  | mg/l        | 12/20/2023 16:24:48  |      |
| O5933-01    | S          | Phenolics- | P         | -0.0082 | mg/l        | 12/20/2023 16:24:49  |      |
| O5933-01DUP | S          | Phenolics- | P         | -0.0076 | mg/l        | 12/20/2023 16:24:51  |      |
| O5933-01MS  | S          | Phenolics- | P         | 1.0351  | mg/l        | 12/20/2023 16:24:54  |      |
| O5933-01MSD | S          | Phenolics- | P         | 1.0457  | mg/l        | 12/20/2023 16:34:46  |      |
| O5933-03    | S          | Phenolics- | P         | -0.012  | mg/l        | 12/20/2023 16:34:52  |      |
| CCV2        | S          | Phenolics- | P         | 0.9958  | mg/l        | 12/20/2023 16:34:55  |      |
| CCB2        | S          | Phenolics- | P         | -0.0111 | mg/l        | 12/20/2023 16:38:43  |      |
| CCB2        | S          | Phenolics- | P         | -0.0117 | mg/l        | 12/20/2023 16:38:44  |      |

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12/20/2023 14:33

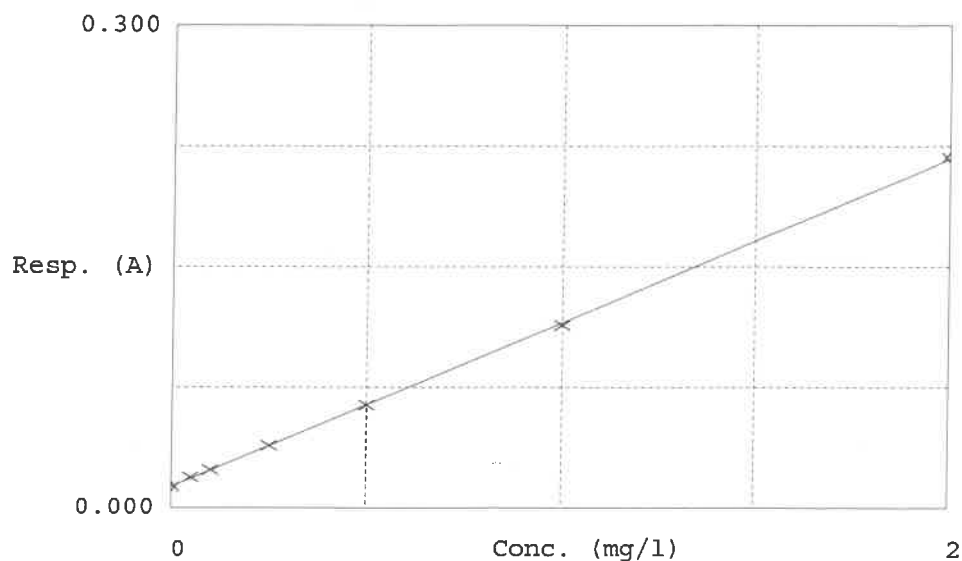
Test Phenolics-

Accepted 12/20/2023 14:33

Factor 9.803  
Bias 0.013

Coeff. of det. 0.999875

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.013    | -0.0002    | 0.0000 | 15.2   |
| 2 | Phenol-2   | 0.019    | 0.0576     | 0.0500 | 2.5    |
| 3 | Phenol-2   | 0.024    | 0.1025     | 0.1000 | 0.3    |
| 4 | Phenol-2   | 0.039    | 0.2507     | 0.2500 | -0.6   |
| 5 | Phenol-2   | 0.064    | 0.4970     | 0.5000 | -1.6   |
| 6 | Phenol-2   | 0.114    | 0.9842     | 1.0000 | 0.4    |
| 7 | Phenol-2   | 0.218    | 2.0083     | 2.0000 |        |

12/20/2023  
RM