

66135673

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

5/5/2025 17:04

Test: Phenolics-

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.943  | 0.0      | 0.081    |        |
| ICB1        | -0.026 | 0.0      | 0.008    |        |
| CCV1        | 1.127  | 0.0      | 0.095    |        |
| CCB1        | -0.029 | 0.0      | 0.008    |        |
| PB167846BL  | -0.028 | 0.0      | 0.008    |        |
| PB167846BS  | 0.953  | 0.0      | 0.082    |        |
| Q1944-01    | 0.005  | 0.0      | 0.010    |        |
| PB167845BL  | -0.022 | 0.0      | 0.008    |        |
| PB167845BS  | 0.938  | 0.0      | 0.081    |        |
| Q1944-02    | -0.015 | 0.0      | 0.009    |        |
| Q1944-03    | -0.027 | 0.0      | 0.008    |        |
| Q1944-03DUP | -0.029 | 0.0      | 0.008    |        |
| Q1944-03MS  | 1.351  | 0.0      | 0.112    |        |
| Q1944-03MSD | 1.331  | 0.0      | 0.110    |        |
| CCV2        | 1.167  | 0.0      | 0.098    |        |
| CCB2        | -0.011 | 0.0      | 0.009    |        |
| N           | 16     |          |          |        |
| Mean        | 0.477  |          |          |        |
| SD          | 0.5929 |          |          |        |
| CV%         | 124.36 |          |          |        |

Aquakem v. 7.2AQ1

Results from time period:

Mon May 05 16:19:26 2025

Mon May 05 17:02:48 2025

| Sample Id   | Sam/Ctr/c | Test short r | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|-----------|--------------|-----------|---------|-------------|----------------------|------|
| 0.00PPM     | A         | Phenolics-   | P         | -0.0094 | mg/l        | 5/5/2025 16:19:26    |      |
| 0.05PPM     | A         | Phenolics-   | P         | 0.0536  | mg/l        | 5/5/2025 16:19:27    |      |
| 0.1PPM      | A         | Phenolics-   | P         | 0.0906  | mg/l        | 5/5/2025 16:19:28    |      |
| 0.25PPM     | A         | Phenolics-   | P         | 0.2546  | mg/l        | 5/5/2025 16:19:29    |      |
| 0.50PPM     | A         | Phenolics-   | P         | 0.5146  | mg/l        | 5/5/2025 16:19:30    |      |
| 1.0PPM      | A         | Phenolics-   | P         | 0.9996  | mg/l        | 5/5/2025 16:19:31    |      |
| 2.0PPM      | A         | Phenolics-   | P         | 1.9963  | mg/l        | 5/5/2025 16:19:32    |      |
| ICV1        | S         | Phenolics-   | P         | 0.9427  | mg/l        | 5/5/2025 16:47:20    |      |
| ICB1        | S         | Phenolics-   | P         | -0.0264 | mg/l        | 5/5/2025 16:47:23    |      |
| CCV1        | S         | Phenolics-   | P         | 1.1265  | mg/l        | 5/5/2025 16:47:25    |      |
| CCB1        | S         | Phenolics-   | P         | -0.0291 | mg/l        | 5/5/2025 16:47:26    |      |
| PB167846BL  | S         | Phenolics-   | P         | -0.028  | mg/l        | 5/5/2025 16:47:29    |      |
| PB167846BS  | S         | Phenolics-   | P         | 0.9533  | mg/l        | 5/5/2025 16:47:31    |      |
| Q1944-01    | S         | Phenolics-   | P         | 0.0052  | mg/l        | 5/5/2025 16:57:22    |      |
| PB167845BL  | S         | Phenolics-   | P         | -0.0219 | mg/l        | 5/5/2025 16:57:23    |      |
| PB167845BS  | S         | Phenolics-   | P         | 0.9377  | mg/l        | 5/5/2025 16:57:25    |      |
| Q1944-02    | S         | Phenolics-   | P         | -0.015  | mg/l        | 5/5/2025 16:57:27    |      |
| Q1944-03    | S         | Phenolics-   | P         | -0.0265 | mg/l        | 5/5/2025 16:57:29    |      |
| Q1944-03DUP | S         | Phenolics-   | P         | -0.0289 | mg/l        | 5/5/2025 16:57:31    |      |
| Q1944-03MS  | S         | Phenolics-   | P         | 1.3514  | mg/l        | 5/5/2025 16:57:33    |      |
| Q1944-03MSD | S         | Phenolics-   | P         | 1.331   | mg/l        | 5/5/2025 17:02:44    |      |
| CCV2        | S         | Phenolics-   | P         | 1.1666  | mg/l        | 5/5/2025 17:02:45    |      |
| CCB2        | S         | Phenolics-   | P         | -0.0106 | mg/l        | 5/5/2025 17:02:47    |      |

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5/5/2025 16:22

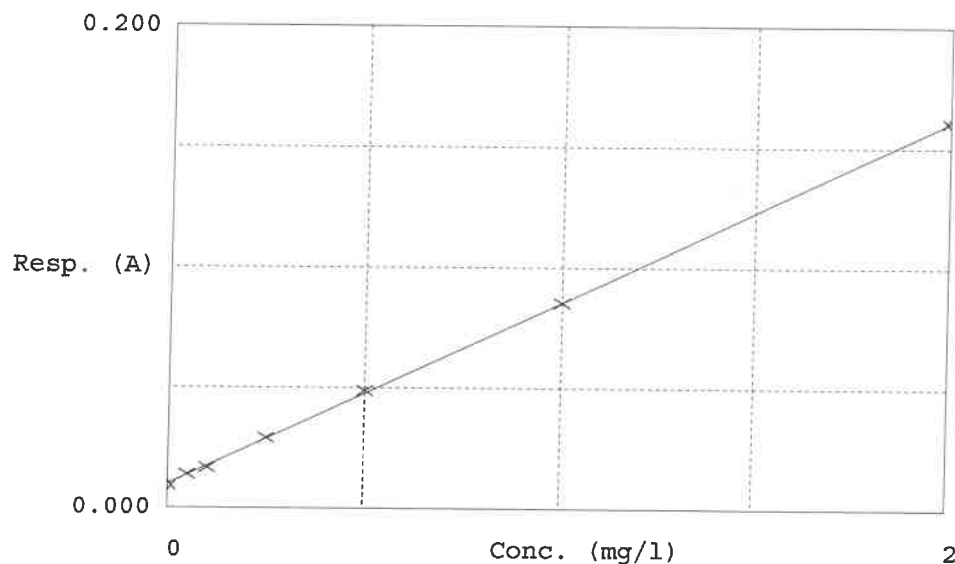
Test Phenolics-

Accepted 5/5/2025 16:22

Factor 13.25  
Bias 0.010

Coeff. of det. 0.999861

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.009    | -0.0094    | 0.0000 |        |
| 2 | Phenol-2   | 0.014    | 0.0536     | 0.0500 | 7.2    |
| 3 | Phenol-2   | 0.017    | 0.0906     | 0.1000 | -9.2   |
| 4 | Phenol-2   | 0.029    | 0.2546     | 0.2500 | 1.8    |
| 5 | Phenol-2   | 0.049    | 0.5146     | 0.5000 | 2.9    |
| 6 | Phenol-2   | 0.085    | 0.9996     | 1.0000 | 0.0    |
| 7 | Phenol-2   | 0.161    | 1.9963     | 2.0000 | -0.2   |

05/05/2025  
RM