

66130469

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

4/24/2024 14:09

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 93.730  | 0.0      | 0.067    |        |
| ICB1        | 2.335   | 0.0      | 0.002    |        |
| CCV1        | 249.399 | 0.0      | 0.178    |        |
| CCB1        | 2.104   | 0.0      | 0.002    |        |
| PB160490BL  | 1.945   | 0.0      | 0.001    |        |
| P2245-04    | 2.168   | 0.0      | 0.002    |        |
| P2245-04DUP | 2.313   | 0.0      | 0.002    |        |
| PB160491BL  | 2.260   | 0.0      | 0.002    |        |
| P2246-01    | 1.981   | 0.0      | 0.001    |        |
| P2246-01DUP | 1.995   | 0.0      | 0.001    |        |
| CCV2        | 253.577 | 0.0      | 0.181    |        |
| CCB2        | 2.247   | 0.0      | 0.002    |        |

|      |         |
|------|---------|
| N    | 12      |
| Mean | 51.338  |
| SD   | 97.0947 |
| CV%  | 189.13  |

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 24 13:54:42 2024

Wed Apr 24 14:08:03 2024

| Sample Id   | Sam/Ctr/c | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Total CN   | P         | 1.8952   | µg/l        | 4/24/2024 10:12:16   |      |
| 5.0PPBCN    | A         | Total CN   | P         | 5.8512   | µg/l        | 4/24/2024 10:12:17   |      |
| 10PPBCN     | A         | Total CN   | P         | 10.189   | µg/l        | 4/24/2024 10:12:18   |      |
| 50PPBCN     | A         | Total CN   | P         | 46.5966  | µg/l        | 4/24/2024 10:12:19   |      |
| 100PPBCN    | A         | Total CN   | P         | 97.9449  | µg/l        | 4/24/2024 10:12:20   |      |
| 250PPBCN    | A         | Total CN   | P         | 253.5679 | µg/l        | 4/24/2024 10:12:21   |      |
| 500PPBCN    | A         | Total CN   | P         | 498.9551 | µg/l        | 4/24/2024 10:12:22   |      |
| ICV1        | S         | Total CN   | P         | 93.7295  | µg/l        | 4/24/2024 13:54:43   |      |
| ICB1        | S         | Total CN   | P         | 2.3354   | µg/l        | 4/24/2024 13:54:45   |      |
| CCV1        | S         | Total CN   | P         | 249.3986 | µg/l        | 4/24/2024 13:54:47   |      |
| CCB1        | S         | Total CN   | P         | 2.1041   | µg/l        | 4/24/2024 13:54:49   |      |
| PB160490BL  | S         | Total CN   | P         | 1.9448   | µg/l        | 4/24/2024 13:54:50   |      |
| P2245-04    | S         | Total CN   | P         | 2.1676   | µg/l        | 4/24/2024 13:54:52   |      |
| P2245-04DUP | S         | Total CN   | P         | 2.3125   | µg/l        | 4/24/2024 14:02:14   |      |
| PB160491BL  | S         | Total CN   | P         | 2.2603   | µg/l        | 4/24/2024 14:02:18   |      |
| P2246-01    | S         | Total CN   | P         | 1.9807   | µg/l        | 4/24/2024 14:02:20   |      |
| P2246-01DUP | S         | Total CN   | P         | 1.9946   | µg/l        | 4/24/2024 14:02:22   |      |
| CCV2        | S         | Total CN   | P         | 253.5765 | µg/l        | 4/24/2024 14:07:58   |      |
| CCB2        | S         | Total CN   | P         | 2.2467   | µg/l        | 4/24/2024 14:08:03   |      |

CHEMTECH CONSULTING GROUP INC  
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Reviewed by : RM Instrument ID : Konelab

4/24/2024 10:17

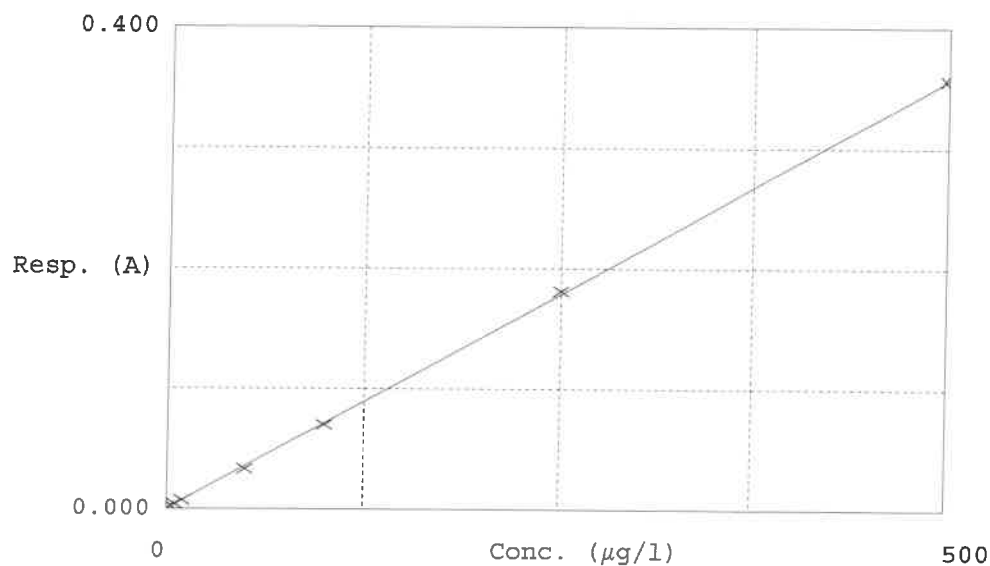
Test Total CN

Accepted 4/24/2024 10:17

Factor 1400  
Bias 0

Coeff. of det. 0.999835

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.8952     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.004    | 5.8512     | 5.0000   | 17.0   |
| 3 | 10PPBCN    | 0.007    | 10.1890    | 10.0000  | 1.9    |
| 4 | 50PPBCN    | 0.033    | 46.5966    | 50.0000  | -6.8   |
| 5 | 100PPBCN   | 0.070    | 97.9449    | 100.0000 | -2.1   |
| 6 | 250PPBCN   | 0.181    | 253.5679   | 250.0000 | 1.4    |
| 7 | 500PPBCN   | 0.356    | 498.9551   | 500.0000 | -0.2   |

04/24/2024  
RM