

LB135530

Test results

Aquakem 7.2AQ1

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

4/23/2025 12:01

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 96.448  | 0.0      | 0.063    |        |
| ICB1         | 2.171   | 0.0      | 0.002    |        |
| CCV1         | 249.664 | 0.0      | 0.164    |        |
| CCB1         | 1.954   | 0.0      | 0.001    |        |
| PB167697BL   | 1.672   | 0.0      | 0.001    |        |
| PB167697BS   | 96.424  | 0.0      | 0.063    |        |
| HIGHPB167697 | 509.473 | 0.0      | 0.334    |        |
| Q1841-02     | 3.506   | 0.0      | 0.002    |        |
| Q1841-02DUP  | 3.480   | 0.0      | 0.002    |        |
| Q1841-02MS   | 38.818  | 0.0      | 0.026    |        |
| Q1841-02MSD  | 40.165  | 0.0      | 0.026    |        |
| LOWPB167697  | 10.413  | 0.0      | 0.007    |        |
| CCV2         | 244.967 | 0.0      | 0.161    |        |
| CCB2         | 1.503   | 0.0      | 0.001    |        |

101% (90-110)

04/23/2025  
RM

106% (90-110)

|      |          |
|------|----------|
| N    | 14       |
| Mean | 92.904   |
| SD   | 147.5266 |
| CV%  | 158.79   |

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 23 08:23:47 2025

Wed Apr 23 11:58:27 2025

| Sample Id    | Sam/Ctr/c/ | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|--------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A          | Total CN     | P         | 1.0569   | µg/l        | 4/23/2025 9:22:42    |      |
| 5.0PPBCN     | A          | Total CN     | P         | 5.8571   | µg/l        | 4/23/2025 9:22:43    |      |
| 10PPBCN      | A          | Total CN     | P         | 10.8719  | µg/l        | 4/23/2025 9:22:44    |      |
| 50PPBCN      | A          | Total CN     | P         | 49.2189  | µg/l        | 4/23/2025 9:22:45    |      |
| 100PPBCN     | A          | Total CN     | P         | 98.7962  | µg/l        | 4/23/2025 9:22:46    |      |
| 250PPBCN     | A          | Total CN     | P         | 247.8123 | µg/l        | 4/23/2025 9:22:47    |      |
| 500PPBCN     | A          | Total CN     | P         | 501.3867 | µg/l        | 4/23/2025 9:22:48    |      |
| ICV1         | S          | Total CN     | P         | 96.448   | µg/l        | 4/23/2025 11:40:33   |      |
| ICB1         | S          | Total CN     | P         | 2.1712   | µg/l        | 4/23/2025 11:40:34   |      |
| CCV1         | S          | Total CN     | P         | 249.6638 | µg/l        | 4/23/2025 11:40:36   |      |
| CCB1         | S          | Total CN     | P         | 1.9539   | µg/l        | 4/23/2025 11:40:39   |      |
| PB167697BL   | S          | Total CN     | P         | 1.6718   | µg/l        | 4/23/2025 11:40:40   |      |
| PB167697BS   | S          | Total CN     | P         | 96.4238  | µg/l        | 4/23/2025 11:40:42   |      |
| HIGHPB167697 | S          | Total CN     | P         | 509.4728 | µg/l        | 4/23/2025 11:48:08   |      |
| Q1841-02     | S          | Total CN     | P         | 3.506    | µg/l        | 4/23/2025 11:48:10   |      |
| Q1841-02DUP  | S          | Total CN     | P         | 3.4803   | µg/l        | 4/23/2025 11:48:12   |      |
| Q1841-02MS   | S          | Total CN     | P         | 38.8177  | µg/l        | 4/23/2025 11:48:14   |      |
| Q1841-02MSD  | S          | Total CN     | P         | 40.1654  | µg/l        | 4/23/2025 11:55:40   |      |
| LOWPB167697  | S          | Total CN     | P         | 10.4125  | µg/l        | 4/23/2025 11:55:44   |      |
| CCV2         | S          | Total CN     | P         | 244.967  | µg/l        | 4/23/2025 11:55:47   |      |
| CCB2         | S          | Total CN     | P         | 1.5033   | µg/l        | 4/23/2025 11:58:27   |      |

# Calibration results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

4/23/2025 9:23

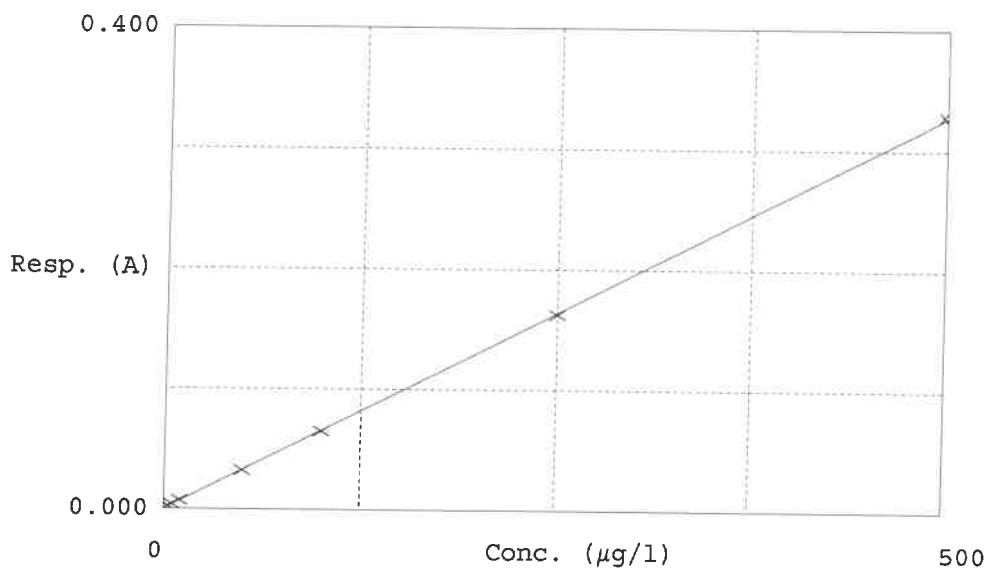
Test Total CN

Accepted 4/23/2025 9:23

Factor 1527  
Bias 0

Coeff. of det. 0.999945

## Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.0569     | 0.0000   | -17.1  |
| 2 | 5.0PPBCN   | 0.004    | 5.8571     | 5.0000   | 0.7    |
| 3 | 10PPBCN    | 0.007    | 10.8719    | 10.0000  | -1.6   |
| 4 | 50PPBCN    | 0.032    | 49.2189    | 50.0000  | -1.2   |
| 5 | 100PPBCN   | 0.065    | 98.7962    | 100.0000 | -0.9   |
| 6 | 250PPBCN   | 0.162    | 247.8123   | 250.0000 | 0.3    |
| 7 | 500PPBCN   | 0.328    | 501.3867   | 500.0000 |        |

04/23/2025  
RM