

LB13569

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM Instrument ID : Konelab

5/7/2025 13:18

Test: Total CN

| Sample Id    | Result   | Dil. 1 + | Response | Errors          |
|--------------|----------|----------|----------|-----------------|
| ICV1         | 96.220   | 0.0      | 0.063    |                 |
| ICB1         | 1.346    | 0.0      | 0.001    |                 |
| CCV1         | 239.056  | 0.0      | 0.157    |                 |
| CCB1         | 1.371    | 0.0      | 0.001    |                 |
| PB167896BL   | 1.054    | 0.0      | 0.001    |                 |
| PB167896BS   | 100.208  | 0.0      | 0.066    |                 |
| Q1872-04     | 1061.850 | 0.0      | 0.694    | Test limit high |
| Q1872-04DLX5 | 229.099  | 0.0      | 0.150    |                 |
| CCV2         | 241.961  | 0.0      | 0.158    |                 |
| CCB2         | 1.300    | 0.0      | 0.001    |                 |

|      |          |
|------|----------|
| N    | 10       |
| Mean | 197.347  |
| SD   | 320.6860 |
| CV%  | 162.50   |

Aquakem v. 7.2AQ1

Results from time period:

Wed May 07 13:09:51 2025

Wed May 07 13:16:38 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         | 1.024    | µg/l        | 5/7/2025 10:11:56    |      |
| 5.0PPBCN     | A         | Total CN     | P         | 5.4111   | µg/l        | 5/7/2025 10:11:57    |      |
| 10PPBCN      | A         | Total CN     | P         | 10.9055  | µg/l        | 5/7/2025 10:11:58    |      |
| 50PPBCN      | A         | Total CN     | P         | 47.916   | µg/l        | 5/7/2025 10:11:59    |      |
| 100PPBCN     | A         | Total CN     | P         | 100.5029 | µg/l        | 5/7/2025 10:12:00    |      |
| 250PPBCN     | A         | Total CN     | P         | 248.3098 | µg/l        | 5/7/2025 10:12:01    |      |
| 500PPBCN     | A         | Total CN     | P         | 500.9307 | µg/l        | 5/7/2025 10:12:02    |      |
| ICV1         | S         | Total CN     | P         | 96.2199  | µg/l        | 5/7/2025 13:09:52    |      |
| ICB1         | S         | Total CN     | P         | 1.3462   | µg/l        | 5/7/2025 13:09:53    |      |
| CCV1         | S         | Total CN     | P         | 239.0562 | µg/l        | 5/7/2025 13:09:55    |      |
| CCB1         | S         | Total CN     | P         | 1.3714   | µg/l        | 5/7/2025 13:09:58    |      |
| PB167896BL   | S         | Total CN     | P         | 1.0541   | µg/l        | 5/7/2025 13:09:59    |      |
| PB167896BS   | S         | Total CN     | P         | 100.2082 | µg/l        | 5/7/2025 13:10:01    |      |
| Q1872-04     | S         | Total CN     | P         | 1061.851 | µg/l        | 5/7/2025 13:16:31    |      |
| Q1872-04DLX5 | S         | Total CN     | P         | 229.0995 | µg/l        | 5/7/2025 13:16:33    |      |
| CCV2         | S         | Total CN     | P         | 241.9607 | µg/l        | 5/7/2025 13:16:36    |      |
| CCB2         | S         | Total CN     | P         | 1.2998   | µg/l        | 5/7/2025 13:16:38    |      |

Calibration results

Aquakem 7.2AQ1

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5/7/2025 10:12

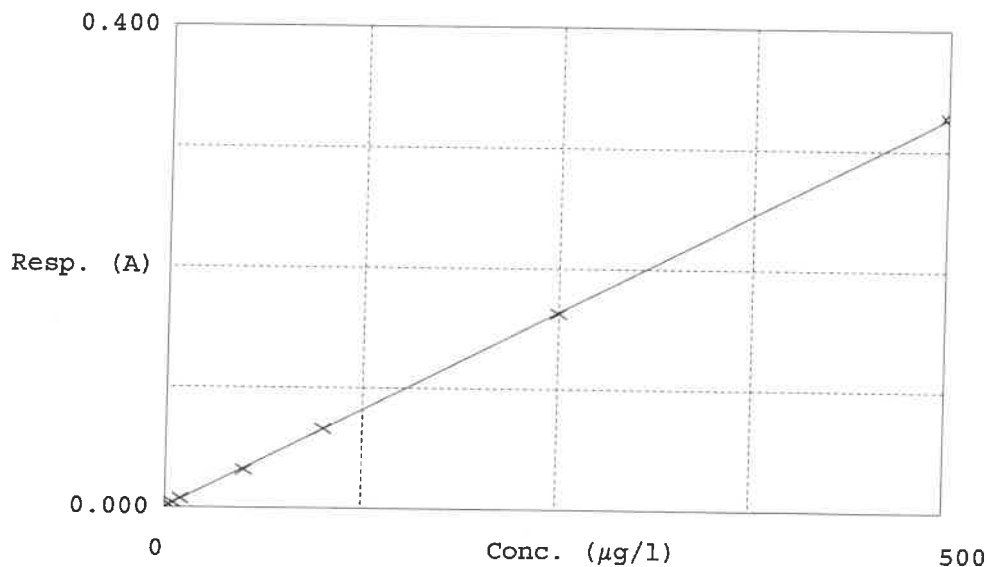
Test Total CN

Accepted 5/7/2025 10:12

Factor 1530  
Bias 0

Coeff. of det. 0.999950

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.0240     | 0.0000   | 8.2    |
| 2 | 5.0PPBCN   | 0.004    | 5.4111     | 5.0000   | 9.1    |
| 3 | 10PPBCN    | 0.007    | 10.9055    | 10.0000  | -4.2   |
| 4 | 50PPBCN    | 0.032    | 47.9160    | 50.0000  | 0.5    |
| 5 | 100PPBCN   | 0.066    | 100.5029   | 100.0000 | -0.7   |
| 6 | 250PPBCN   | 0.163    | 248.3098   | 250.0000 | 0.2    |
| 7 | 500PPBCN   | 0.328    | 500.9307   | 500.0000 |        |

05/07/2025  
RM