

LB137430

Test results

Aquakem 7.2AQ1

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Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

10/6/2025 13:02

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 95.318  | 0.0      | 0.084    |        |
| ICB1        | 0.051   | 0.0      | 0.001    |        |
| CCV1        | 245.236 | 0.0      | 0.216    |        |
| CCB1        | 0.929   | 0.0      | 0.001    |        |
| PB169985BL  | 2.232   | 0.0      | 0.003    |        |
| Q3272-05    | 1.510   | 0.0      | 0.002    |        |
| Q3272-05DUP | 1.541   | 0.0      | 0.002    |        |
| Q3287-02    | 0.460   | 0.0      | 0.001    |        |
| Q3289-02    | 0.551   | 0.0      | 0.001    |        |
| Q3289-04    | 1.304   | 0.0      | 0.002    |        |
| Q3289-06    | 1.594   | 0.0      | 0.002    |        |
| Q3277-02    | 1.249   | 0.0      | 0.002    |        |
| CCV2        | 251.006 | 0.0      | 0.221    |        |
| CCB2        | 0.093   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 14      |
| Mean | 43.077  |
| SD   | 90.4130 |
| CV%  | 209.89  |

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 06 11:48:33 2025

Mon Oct 06 12:58:38 2025

| Sample Id   | Sam/Ctr/c | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|--------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A         | Total CN     | P         | -0.1146  | µg/l        | 10/6/2025 11:48:33   |      |
| 5.OPPBCN    | A         | Total CN     | P         | 5.1765   | µg/l        | 10/6/2025 11:48:34   |      |
| 10PPBCN     | A         | Total CN     | P         | 10.0597  | µg/l        | 10/6/2025 11:48:35   |      |
| 50PPBCN     | A         | Total CN     | P         | 48.076   | µg/l        | 10/6/2025 11:48:36   |      |
| 100PPBCN    | A         | Total CN     | P         | 101.2694 | µg/l        | 10/6/2025 11:48:37   |      |
| 250PPBCN    | A         | Total CN     | P         | 251.1949 | µg/l        | 10/6/2025 11:48:38   |      |
| 500PPBCN    | A         | Total CN     | P         | 499.3381 | µg/l        | 10/6/2025 11:48:39   |      |
| ICV1        | S         | Total CN     | P         | 95.3182  | µg/l        | 10/6/2025 12:46:15   |      |
| ICB1        | S         | Total CN     | P         | 0.0511   | µg/l        | 10/6/2025 12:46:18   |      |
| CCV1        | S         | Total CN     | P         | 245.2356 | µg/l        | 10/6/2025 12:46:19   |      |
| CCB1        | S         | Total CN     | P         | 0.929    | µg/l        | 10/6/2025 12:46:21   |      |
| PB169985BL  | S         | Total CN     | P         | 2.2316   | µg/l        | 10/6/2025 12:46:24   |      |
| Q3272-05    | S         | Total CN     | P         | 1.5103   | µg/l        | 10/6/2025 12:53:47   |      |
| Q3272-05DUP | S         | Total CN     | P         | 1.5414   | µg/l        | 10/6/2025 12:53:48   |      |
| Q3287-02    | S         | Total CN     | P         | 0.4601   | µg/l        | 10/6/2025 12:53:51   |      |
| Q3289-02    | S         | Total CN     | P         | 0.5511   | µg/l        | 10/6/2025 12:53:52   |      |
| Q3289-04    | S         | Total CN     | P         | 1.3037   | µg/l        | 10/6/2025 12:53:53   |      |
| Q3289-06    | S         | Total CN     | P         | 1.5937   | µg/l        | 10/6/2025 12:53:54   |      |
| Q3277-02    | S         | Total CN     | P         | 1.2488   | µg/l        | 10/6/2025 12:53:57   |      |
| CCV2        | S         | Total CN     | P         | 251.0064 | µg/l        | 10/6/2025 12:58:35   |      |
| CCB2        | S         | Total CN     | P         | 0.0926   | µg/l        | 10/6/2025 12:58:38   |      |

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM Instrument ID : Konelab

10/6/2025 11:49

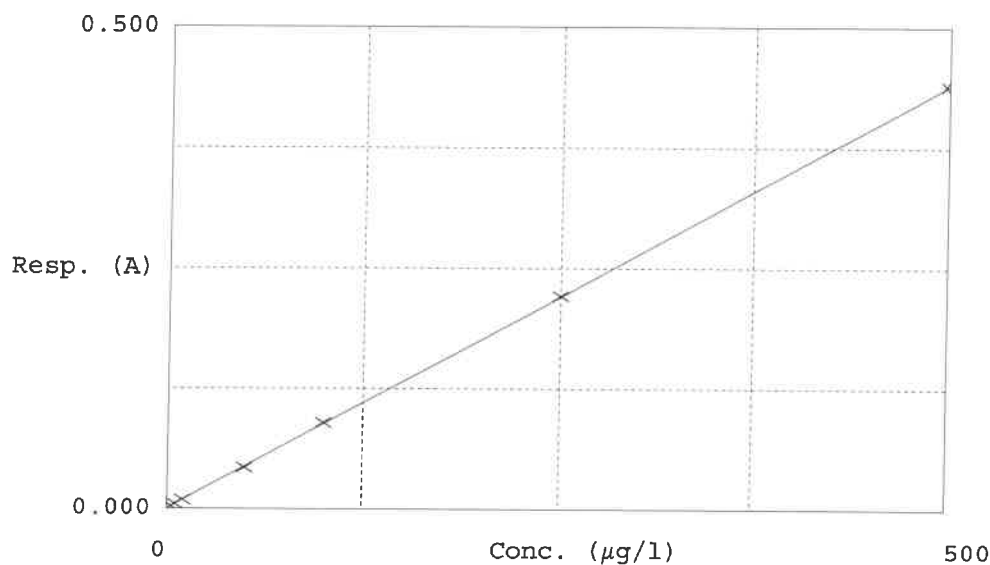
Test Total CN

Accepted 10/6/2025 11:49

Factor 1138  
Bias 0.001

Coeff. of det. 0.999965

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | <sup>R</sup><br>Errors |
|---|------------|----------|------------|----------|------------------------|
| 1 | 0.0PPBCN   | 0.001    | -0.1146    | 0.0000   | -                      |
| 2 | 5.0PPBCN   | 0.005    | 5.1765     | 5.0000   | 3.5                    |
| 3 | 10PPBCN    | 0.009    | 10.0597    | 10.0000  | 0.6                    |
| 4 | 50PPBCN    | 0.043    | 48.0760    | 50.0000  | -3.8                   |
| 5 | 100PPBCN   | 0.090    | 101.2694   | 100.0000 | 1.3                    |
| 6 | 250PPBCN   | 0.221    | 251.1949   | 250.0000 | 0.5                    |
| 7 | 500PPBCN   | 0.439    | 499.3381   | 500.0000 | -0.1                   |

10/06/2025  
RM