

LB137940

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

11/18/2025 10:39

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.665  | 0.0      | 0.083    |        |
| ICB1        | -0.048  | 0.0      | 0.001    |        |
| CCV1        | 247.440 | 0.0      | 0.212    |        |
| CCB1        | 0.069   | 0.0      | 0.001    |        |
| PB170588BL  | 0.245   | 0.0      | 0.002    |        |
| Q3649-07    | -0.499  | 0.0      | 0.001    |        |
| Q3649-07DUP | -0.464  | 0.0      | 0.001    |        |
| Q3652-04    | 0.655   | 0.0      | 0.002    |        |
| Q3659-01    | -0.598  | 0.0      | 0.001    |        |
| Q2659-02    | 0.264   | 0.0      | 0.002    |        |
| PB170591BL  | -0.012  | 0.0      | 0.001    |        |
| Q3660-01    | -0.388  | 0.0      | 0.001    |        |
| Q3660-01DUP | -0.434  | 0.0      | 0.001    |        |
| CCV2        | 253.627 | 0.0      | 0.217    |        |
| CCB2        | -0.337  | 0.0      | 0.001    |        |
| N           | 15      |          |          |        |
| Mean        | 39.746  |          |          |        |
| SD          | 89.1240 |          |          |        |
| CV%         | 224.23  |          |          |        |

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 18 09:17:41 2025

Tue Nov 18 10:23:18 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         | 0.4245   | µg/l        | 11/18/2025 9:17:41   |      |
| 5.0PPBCN    | A          | Total CN     | P         | 4.9182   | µg/l        | 11/18/2025 9:17:42   |      |
| 10PPBCN     | A          | Total CN     | P         | 9.7088   | µg/l        | 11/18/2025 9:17:43   |      |
| 50PPBCN     | A          | Total CN     | P         | 48.9146  | µg/l        | 11/18/2025 9:17:44   |      |
| 100PPBCN    | A          | Total CN     | P         | 100.0241 | µg/l        | 11/18/2025 9:17:45   |      |
| 250PPBCN    | A          | Total CN     | P         | 251.7988 | µg/l        | 11/18/2025 9:17:46   |      |
| 500PPBCN    | A          | Total CN     | P         | 499.211  | µg/l        | 11/18/2025 9:17:47   |      |
| ICV1        | S          | Total CN     | P         | 96.6652  | µg/l        | 11/18/2025 10:09:00  |      |
| ICB1        | S          | Total CN     | P         | -0.0484  | µg/l        | 11/18/2025 10:09:02  |      |
| CCV1        | S          | Total CN     | P         | 247.4402 | µg/l        | 11/18/2025 10:09:04  |      |
| CCB1        | S          | Total CN     | P         | 0.0688   | µg/l        | 11/18/2025 10:09:05  |      |
| PB170588BL  | S          | Total CN     | P         | 0.245    | µg/l        | 11/18/2025 10:09:08  |      |
| Q3649-07    | S          | Total CN     | P         | -0.4985  | µg/l        | 11/18/2025 10:16:31  |      |
| Q3649-07DUP | S          | Total CN     | P         | -0.4638  | µg/l        | 11/18/2025 10:16:32  |      |
| Q3652-04    | S          | Total CN     | P         | 0.6554   | µg/l        | 11/18/2025 10:16:34  |      |
| Q3659-01    | S          | Total CN     | P         | -0.5976  | µg/l        | 11/18/2025 10:16:35  |      |
| Q2659-02    | S          | Total CN     | P         | 0.2644   | µg/l        | 11/18/2025 10:16:36  |      |
| PB170591BL  | S          | Total CN     | P         | -0.0116  | µg/l        | 11/18/2025 10:16:40  |      |
| Q3660-01    | S          | Total CN     | P         | -0.3884  | µg/l        | 11/18/2025 10:16:41  |      |
| Q3660-01DUP | S          | Total CN     | P         | -0.4337  | µg/l        | 11/18/2025 10:23:11  |      |
| CCV2        | S          | Total CN     | P         | 253.6266 | µg/l        | 11/18/2025 10:23:16  |      |
| CCB2        | S          | Total CN     | P         | -0.3365  | µg/l        | 11/18/2025 10:23:17  |      |

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/18/2025 9:30

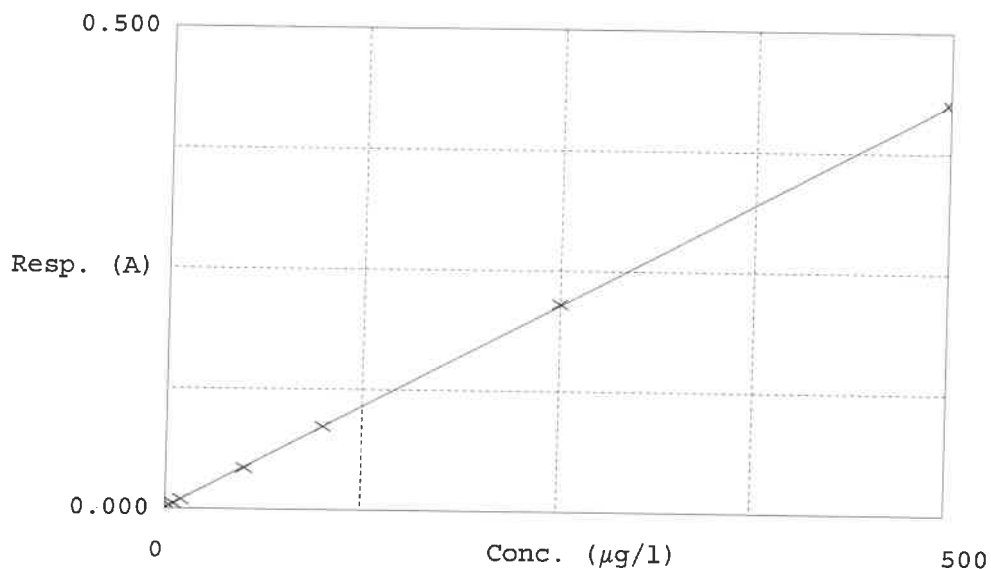
Test Total CN

Accepted 11/18/2025 9:30

Factor 1177  
Bias 0.001

Coeff. of det. 0.999974

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | 0.4245     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.006    | 4.9182     | 5.0000   | -1.6   |
| 3 | 10PPBCN    | 0.010    | 9.7088     | 10.0000  | -2.9   |
| 4 | 50PPBCN    | 0.043    | 48.9146    | 50.0000  | -2.2   |
| 5 | 100PPBCN   | 0.086    | 100.0241   | 100.0000 | 0.0    |
| 6 | 250PPBCN   | 0.215    | 251.7988   | 250.0000 | 0.7    |
| 7 | 500PPBCN   | 0.425    | 499.2110   | 500.0000 | -0.2   |

11/18/2025  
RM