

LB137366

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/30/2025 12:21

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.358  | 0.0      | 0.085    |        |
| ICB1        | 0.631   | 0.0      | 0.001    |        |
| CCV1        | 242.934 | 0.0      | 0.215    |        |
| CCB1        | 0.751   | 0.0      | 0.001    |        |
| PB169885BL  | 0.767   | 0.0      | 0.001    |        |
| Q3215-01    | 0.690   | 0.0      | 0.001    |        |
| Q3215-01DUP | 0.469   | 0.0      | 0.001    |        |
| Q3231-04    | 0.540   | 0.0      | 0.001    |        |
| Q3231-08    | 0.796   | 0.0      | 0.001    |        |
| Q3231-12    | 0.541   | 0.0      | 0.001    |        |
| Q3231-16    | 0.761   | 0.0      | 0.001    |        |
| Q3233-01    | 0.585   | 0.0      | 0.001    |        |
| CCV2        | 245.150 | 0.0      | 0.217    |        |
| CCB2        | 1.088   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 14      |
| Mean | 42.290  |
| SD   | 89.1703 |
| CV%  | 210.85  |

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 30 12:12:55 2025

Tue Sep 30 12:20:11 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         | 0.4719   | µg/l        | 9/30/2025 9:05:32    |      |
| 5.0PPBCN    | A         | Total CN     | P         | 5.61     | µg/l        | 9/30/2025 9:05:33    |      |
| 10PPBCN     | A         | Total CN     | P         | 10.4396  | µg/l        | 9/30/2025 9:05:34    |      |
| 50PPBCN     | A         | Total CN     | P         | 47.8297  | µg/l        | 9/30/2025 9:05:35    |      |
| 100PPBCN    | A         | Total CN     | P         | 100.8495 | µg/l        | 9/30/2025 9:05:36    |      |
| 250PPBCN    | A         | Total CN     | P         | 249.5344 | µg/l        | 9/30/2025 9:05:37    |      |
| 500PPBCN    | A         | Total CN     | P         | 500.2651 | µg/l        | 9/30/2025 9:05:38    |      |
| ICV1        | S         | Total CN     | P         | 96.3578  | µg/l        | 9/30/2025 12:12:55   |      |
| ICB1        | S         | Total CN     | P         | 0.6315   | µg/l        | 9/30/2025 12:12:57   |      |
| CCV1        | S         | Total CN     | P         | 242.934  | µg/l        | 9/30/2025 12:13:00   |      |
| CCB1        | S         | Total CN     | P         | 0.751    | µg/l        | 9/30/2025 12:13:01   |      |
| PB169885BL  | S         | Total CN     | P         | 0.7673   | µg/l        | 9/30/2025 12:13:04   |      |
| Q3215-01    | S         | Total CN     | P         | 0.6904   | µg/l        | 9/30/2025 12:13:05   |      |
| Q3215-01DUP | S         | Total CN     | P         | 0.4686   | µg/l        | 9/30/2025 12:20:02   |      |
| Q3231-04    | S         | Total CN     | P         | 0.54     | µg/l        | 9/30/2025 12:20:03   |      |
| Q3231-08    | S         | Total CN     | P         | 0.7961   | µg/l        | 9/30/2025 12:20:04   |      |
| Q3231-12    | S         | Total CN     | P         | 0.541    | µg/l        | 9/30/2025 12:20:05   |      |
| Q3231-16    | S         | Total CN     | P         | 0.7609   | µg/l        | 9/30/2025 12:20:06   |      |
| Q3233-01    | S         | Total CN     | P         | 0.5847   | µg/l        | 9/30/2025 12:20:07   |      |
| CCV2        | S         | Total CN     | P         | 245.1498 | µg/l        | 9/30/2025 12:20:10   |      |
| CCB2        | S         | Total CN     | P         | 1.0877   | µg/l        | 9/30/2025 12:20:11   |      |

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/30/2025 9:06

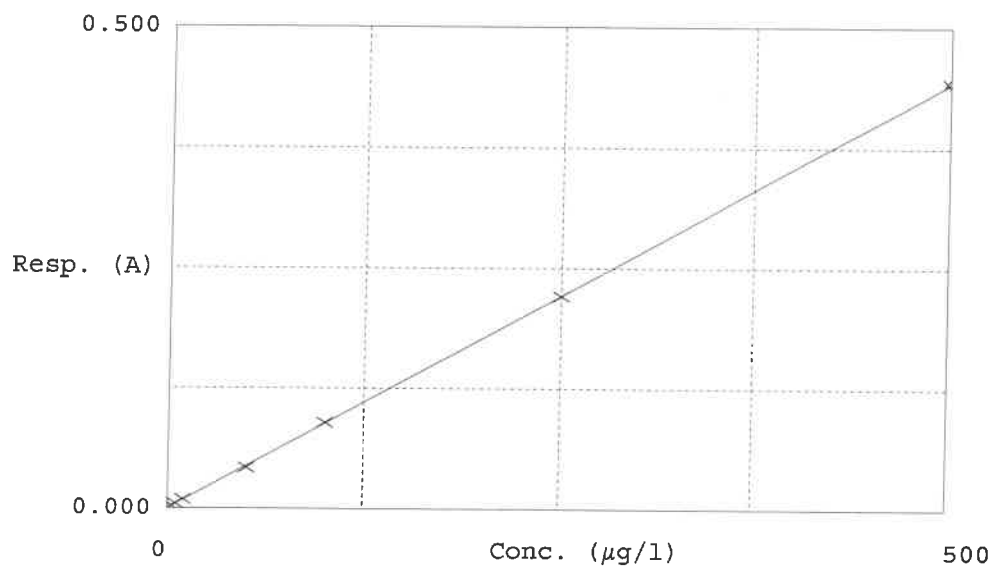
Test Total CN

Accepted 9/30/2025 9:05

Factor 1131  
Bias 0

Coeff. of det. 0.999968

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | <sup>Re</sup><br>Errors |
|---|------------|----------|------------|----------|-------------------------|
| 1 | 0.0PPBCN   | 0.001    | 0.4719     | 0.0000   | ✓                       |
| 2 | 5.0PPBCN   | 0.005    | 5.6100     | 5.0000   | 12.2                    |
| 3 | 10PPBCN    | 0.009    | 10.4396    | 10.0000  | 4.4                     |
| 4 | 50PPBCN    | 0.042    | 47.8297    | 50.0000  | 4.3                     |
| 5 | 100PPBCN   | 0.089    | 100.8495   | 100.0000 | 0.8                     |
| 6 | 250PPBCN   | 0.221    | 249.5344   | 250.0000 | -0.2                    |
| 7 | 500PPBCN   | 0.443    | 500.2651   | 500.0000 | 0.1                     |

09/30/2025  
RM