

Lb138254

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

12/17/2025 13:55

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.088  | 0.0      | 0.080    |        |
| ICB1        | 0.088   | 0.0      | 0.002    |        |
| CCV1        | 241.000 | 0.0      | 0.199    |        |
| CCB1        | 0.138   | 0.0      | 0.002    |        |
| PB170980BL  | 0.256   | 0.0      | 0.002    |        |
| Q3880-01    | 0.932   | 0.0      | 0.002    |        |
| Q3880-01DUP | 0.971   | 0.0      | 0.003    |        |
| Q3881-03    | 0.887   | 0.0      | 0.002    |        |
| Q3884-01    | 0.413   | 0.0      | 0.002    |        |
| Q3892-03    | 0.364   | 0.0      | 0.002    |        |
| Q3892-06    | 1.098   | 0.0      | 0.003    |        |
| PB170981BL  | 0.024   | 0.0      | 0.002    |        |
| Q3880-02    | 0.251   | 0.0      | 0.002    |        |
| Q3880-02DUP | 0.299   | 0.0      | 0.002    |        |
| CCV2        | 243.312 | 0.0      | 0.201    |        |
| CCB2        | 0.928   | 0.0      | 0.002    |        |

|      |         |
|------|---------|
| N    | 16      |
| Mean | 36.691  |
| SD   | 83.6582 |
| CV%  | 228.01  |

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 17 13:15:53 2025

Wed Dec 17 13:33:48 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         | -0.2341  | µg/l        | 12/17/2025 9:48:02   |      |
| 5.0PPBCN    | A         | Total CN     | P         | 4.7237   | µg/l        | 12/17/2025 9:48:03   |      |
| 10PPBCN     | A         | Total CN     | P         | 9.9266   | µg/l        | 12/17/2025 9:48:04   |      |
| 50PPBCN     | A         | Total CN     | P         | 48.6386  | µg/l        | 12/17/2025 9:48:05   |      |
| 100PPBCN    | A         | Total CN     | P         | 101.5913 | µg/l        | 12/17/2025 9:48:06   |      |
| 250PPBCN    | A         | Total CN     | P         | 251.0637 | µg/l        | 12/17/2025 9:48:07   |      |
| 500PPBCN    | A         | Total CN     | P         | 499.2903 | µg/l        | 12/17/2025 9:48:08   |      |
| ICV1        | S         | Total CN     | P         | 96.0885  | µg/l        | 12/17/2025 13:15:54  |      |
| ICB1        | S         | Total CN     | P         | 0.0879   | µg/l        | 12/17/2025 13:15:55  |      |
| CCV1        | S         | Total CN     | P         | 240.9998 | µg/l        | 12/17/2025 13:15:58  |      |
| CCB1        | S         | Total CN     | P         | 0.1383   | µg/l        | 12/17/2025 13:15:59  |      |
| PB170980BL  | S         | Total CN     | P         | 0.2556   | µg/l        | 12/17/2025 13:16:01  |      |
| Q3880-01    | S         | Total CN     | P         | 0.9325   | µg/l        | 12/17/2025 13:23:25  |      |
| Q3880-01DUP | S         | Total CN     | P         | 0.9707   | µg/l        | 12/17/2025 13:23:26  |      |
| Q3881-03    | S         | Total CN     | P         | 0.8873   | µg/l        | 12/17/2025 13:23:28  |      |
| Q3884-01    | S         | Total CN     | P         | 0.4132   | µg/l        | 12/17/2025 13:23:29  |      |
| Q3892-03    | S         | Total CN     | P         | 0.3642   | µg/l        | 12/17/2025 13:23:30  |      |
| Q3892-06    | S         | Total CN     | P         | 1.0979   | µg/l        | 12/17/2025 13:23:31  |      |
| PB170981BL  | S         | Total CN     | P         | 0.0241   | µg/l        | 12/17/2025 13:31:00  |      |
| Q3880-02    | S         | Total CN     | P         | 0.2514   | µg/l        | 12/17/2025 13:31:02  |      |
| Q3880-02DUP | S         | Total CN     | P         | 0.2985   | µg/l        | 12/17/2025 13:31:06  |      |
| CCV2        | S         | Total CN     | P         | 243.3116 | µg/l        | 12/17/2025 13:31:09  |      |
| CCB2        | S         | Total CN     | P         | 0.9275   | µg/l        | 12/17/2025 13:31:10  |      |

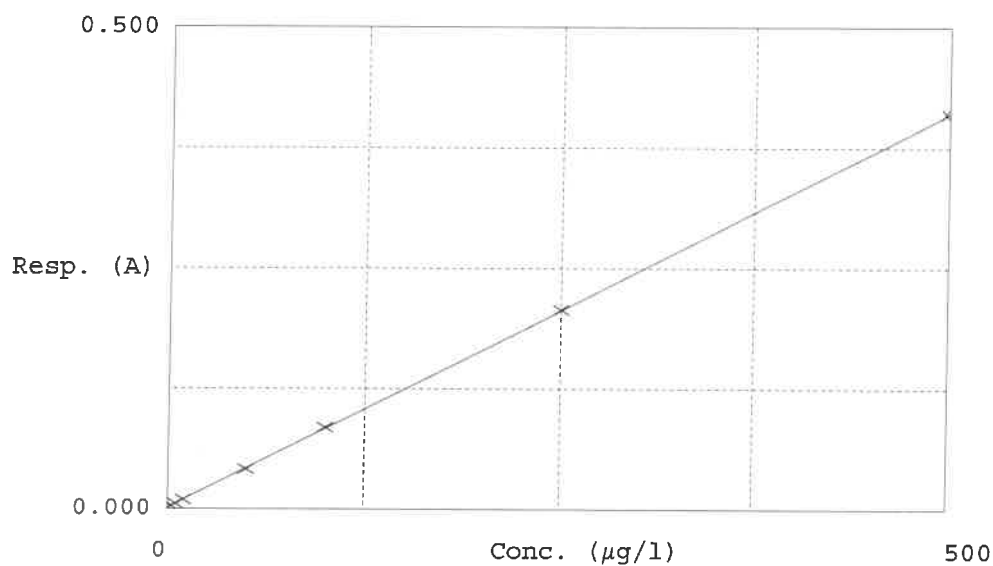
Test      Total CN

Accepted      12/17/2025 9:49

Factor      1222  
Bias      0.002

Coeff. of det.      0.999970

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | -0.2341    | 0.0000   | -5.5   |
| 2 | 5.0PPBCN   | 0.006    | 4.7237     | 5.0000   | -0.7   |
| 3 | 10PPBCN    | 0.010    | 9.9266     | 10.0000  | -2.7   |
| 4 | 50PPBCN    | 0.042    | 48.6386    | 50.0000  | 1.6    |
| 5 | 100PPBCN   | 0.085    | 101.5913   | 100.0000 | 0.4    |
| 6 | 250PPBCN   | 0.207    | 251.0637   | 250.0000 | -0.1   |
| 7 | 500PPBCN   | 0.410    | 499.2903   | 500.0000 |        |

12/17/2025  
RM