

LB138217

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|              |                |         |
|--------------|----------------|---------|
| Test results | Aquakem 7.2AQ1 | Page: 1 |
|--------------|----------------|---------|

Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

12/15/2025 10:51

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 95.783  | 0.0      | 0.080    |        |
| ICB1         | -0.006  | 0.0      | 0.002    |        |
| CCV1         | 239.529 | 0.0      | 0.198    |        |
| CCB1         | -0.142  | 0.0      | 0.002    |        |
| PB170944BL   | -0.450  | 0.0      | 0.002    |        |
| PB170944BS   | 94.977  | 0.0      | 0.080    |        |
| LOWPB170944  | 9.374   | 0.0      | 0.010    |        |
| HIGHPB170944 | 474.866 | 0.0      | 0.390    |        |
| Q3846-01     | 0.658   | 0.0      | 0.003    |        |
| Q3846-01DUP  | 0.362   | 0.0      | 0.002    |        |
| Q3846-01MS   | 38.239  | 0.0      | 0.033    |        |
| Q3846-01MSD  | 38.765  | 0.0      | 0.034    |        |
| Q3854-01     | 1.456   | 0.0      | 0.003    |        |
| Q3859-01     | -0.088  | 0.0      | 0.002    |        |
| CCV2         | 243.212 | 0.0      | 0.201    |        |
| CCB2         | -0.509  | 0.0      | 0.002    |        |
| Q3861-01     | -0.360  | 0.0      | 0.002    |        |
| CCV3         | 247.883 | 0.0      | 0.205    |        |
| CCB3         | -0.484  | 0.0      | 0.002    |        |

94% (90-110)

95% (90-110)

12/15/2025

RM

|      |          |
|------|----------|
| N    | 19       |
| Mean | 78.056   |
| SD   | 131.0129 |
| CV%  | 167.84   |

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 15 09:30:18 2025

Mon Dec 15 10:51:16 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         | -0.3122  | µg/l        | 12/15/2025 9:30:18   |      |
| 5.0PPBCN     | A         | Total CN     | P         | 4.8722   | µg/l        | 12/15/2025 9:30:19   |      |
| 10PPBCN      | A         | Total CN     | P         | 9.4732   | µg/l        | 12/15/2025 9:30:20   |      |
| 50PPBCN      | A         | Total CN     | P         | 48.3294  | µg/l        | 12/15/2025 9:30:21   |      |
| 100PPBCN     | A         | Total CN     | P         | 102.2639 | µg/l        | 12/15/2025 9:30:22   |      |
| 250PPBCN     | A         | Total CN     | P         | 251.295  | µg/l        | 12/15/2025 9:30:23   |      |
| 500PPBCN     | A         | Total CN     | P         | 499.0786 | µg/l        | 12/15/2025 9:30:24   |      |
| ICV1         | S         | Total CN     | P         | 95.7826  | µg/l        | 12/15/2025 10:30:20  |      |
| ICB1         | S         | Total CN     | P         | -0.0064  | µg/l        | 12/15/2025 10:30:22  |      |
| CCV1         | S         | Total CN     | P         | 239.529  | µg/l        | 12/15/2025 10:30:25  |      |
| CCB1         | S         | Total CN     | P         | -0.1418  | µg/l        | 12/15/2025 10:30:26  |      |
| PB170944BL   | S         | Total CN     | P         | -0.4499  | µg/l        | 12/15/2025 10:30:28  |      |
| PB170944BS   | S         | Total CN     | P         | 94.977   | µg/l        | 12/15/2025 10:30:30  |      |
| LOWPB170944  | S         | Total CN     | P         | 9.3742   | µg/l        | 12/15/2025 10:37:55  |      |
| HIGHPB170944 | S         | Total CN     | P         | 474.8657 | µg/l        | 12/15/2025 10:37:59  |      |
| Q3846-01     | S         | Total CN     | P         | 0.6577   | µg/l        | 12/15/2025 10:38:01  |      |
| Q3846-01DUP  | S         | Total CN     | P         | 0.3623   | µg/l        | 12/15/2025 10:38:03  |      |
| Q3846-01MS   | S         | Total CN     | P         | 38.2386  | µg/l        | 12/15/2025 10:45:29  |      |
| Q3846-01MSD  | S         | Total CN     | P         | 38.7651  | µg/l        | 12/15/2025 10:45:30  |      |
| Q3854-01     | S         | Total CN     | P         | 1.4561   | µg/l        | 12/15/2025 10:45:31  |      |
| Q3859-01     | S         | Total CN     | P         | -0.0877  | µg/l        | 12/15/2025 10:45:32  |      |
| CCV2         | S         | Total CN     | P         | 243.2121 | µg/l        | 12/15/2025 10:45:35  |      |
| CCB2         | S         | Total CN     | P         | -0.509   | µg/l        | 12/15/2025 10:45:37  |      |
| Q3861-01     | S         | Total CN     | P         | -0.3603  | µg/l        | 12/15/2025 10:51:11  |      |
| CCV3         | S         | Total CN     | P         | 247.8829 | µg/l        | 12/15/2025 10:51:14  |      |
| CCB3         | S         | Total CN     | P         | -0.4837  | µg/l        | 12/15/2025 10:51:15  |      |

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

12/15/2025 9:33

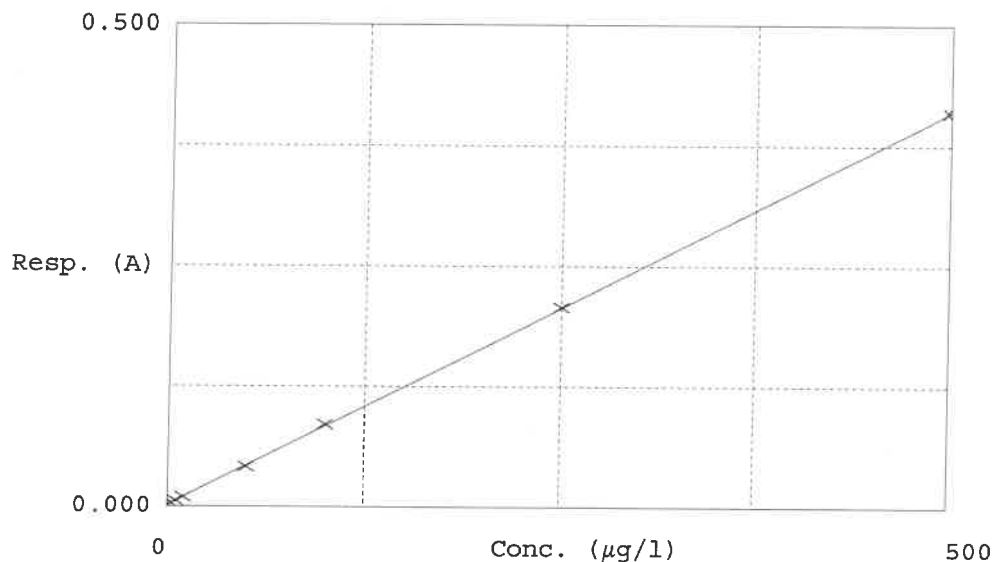
Test Total CN

Accepted 12/15/2025 9:31

Factor 1224  
Bias 0.002

Coeff. of det. 0.999947

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors      |
|---|------------|----------|------------|----------|-------------|
| 1 | 0.0PPBCN   | 0.002    | -0.3122    | 0.0000   | -           |
| 2 | 5.0PPBCN   | 0.006    | 4.8722     | 5.0000   | -2.6        |
| 3 | 10PPBCN    | 0.010    | 9.4732     | 10.0000  | -5.3        |
| 4 | 50PPBCN    | 0.042    | 48.3294    | 50.0000  | -3.3        |
| 5 | 100PPBCN   | 0.086    | 102.2639   | 100.0000 |             |
| 6 | 250PPBCN   | 0.207    | 251.2950   | 250.0000 | 2.3         |
| 7 | 500PPBCN   | 0.410    | 499.0786   | 500.0000 | 0.5<br>-0.2 |

12/15/2025  
RM