

LB137275

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/23/2025 11:01

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 95.489  | 0.0      | 0.082    |        |
| ICB1        | -1.509  | 0.0      | 0.001    |        |
| CCV1        | 239.974 | 0.0      | 0.203    |        |
| CCB1        | -1.380  | 0.0      | 0.001    |        |
| RL CHECK    | 3.496   | 0.0      | 0.005    |        |
| PB169790BL  | -1.382  | 0.0      | 0.001    |        |
| PB169790BS  | 102.917 | 0.0      | 0.088    |        |
| MIDPB169790 | 251.129 | 0.0      | 0.213    |        |
| Q3158-02    | -0.634  | 0.0      | 0.002    |        |
| Q3158-02DUP | -0.916  | 0.0      | 0.001    |        |
| Q3158-02MS  | 39.367  | 0.0      | 0.035    |        |
| Q3158-02MSD | 40.306  | 0.0      | 0.036    |        |
| CCV2        | 257.763 | 0.0      | 0.218    |        |
| CCB2        | -1.320  | 0.0      | 0.001    |        |

69% (50-150)  
09/23/2025  
RM  
100% (90-110)

|      |          |
|------|----------|
| N    | 14       |
| Mean | 73.093   |
| SD   | 101.9822 |
| CV%  | 139.52   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 23 08:43:56 2025

Tue Sep 23 11:01:37 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         | -1.5575  | µg/l        | 9/23/2025 10:10:51   |      |
| 5.0PPBCN    | A          | Total CN     | P         | 3.859    | µg/l        | 9/23/2025 10:10:52   |      |
| 10PPBCN     | A          | Total CN     | P         | 9.9383   | µg/l        | 9/23/2025 10:10:53   |      |
| 50PPBCN     | A          | Total CN     | P         | 47.2357  | µg/l        | 9/23/2025 10:10:54   |      |
| 100PPBCN    | A          | Total CN     | P         | 102.6954 | µg/l        | 9/23/2025 10:10:55   |      |
| 250PPBCN    | A          | Total CN     | P         | 256.1582 | µg/l        | 9/23/2025 10:10:56   |      |
| 500PPBCN    | A          | Total CN     | P         | 496.6709 | µg/l        | 9/23/2025 10:10:57   |      |
| ICV1        | S          | Total CN     | P         | 95.4889  | µg/l        | 9/23/2025 10:39:00   |      |
| ICB1        | S          | Total CN     | P         | -1.5091  | µg/l        | 9/23/2025 10:39:02   |      |
| CCV1        | S          | Total CN     | P         | 239.9742 | µg/l        | 9/23/2025 10:39:03   |      |
| CCB1        | S          | Total CN     | P         | -1.3802  | µg/l        | 9/23/2025 10:39:05   |      |
| RL CHECK    | S          | Total CN     | P         | 3.4963   | µg/l        | 9/23/2025 10:39:07   |      |
| PB169790BL  | S          | Total CN     | P         | -1.3818  | µg/l        | 9/23/2025 10:43:47   |      |
| PB169790BS  | S          | Total CN     | P         | 102.9168 | µg/l        | 9/23/2025 10:43:50   |      |
| MIDPB169790 | S          | Total CN     | P         | 251.1291 | µg/l        | 9/23/2025 10:49:52   |      |
| Q3158-02    | S          | Total CN     | P         | -0.6345  | µg/l        | 9/23/2025 10:49:55   |      |
| Q3158-02DUP | S          | Total CN     | P         | -0.9157  | µg/l        | 9/23/2025 10:54:37   |      |
| Q3158-02MS  | S          | Total CN     | P         | 39.3666  | µg/l        | 9/23/2025 10:59:24   |      |
| Q3158-02MSD | S          | Total CN     | P         | 40.3055  | µg/l        | 9/23/2025 10:59:25   |      |
| CCV2        | S          | Total CN     | P         | 257.7626 | µg/l        | 9/23/2025 10:59:27   |      |
| CCB2        | S          | Total CN     | P         | -1.3203  | µg/l        | 9/23/2025 10:59:28   |      |

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9/23/2025 10:12

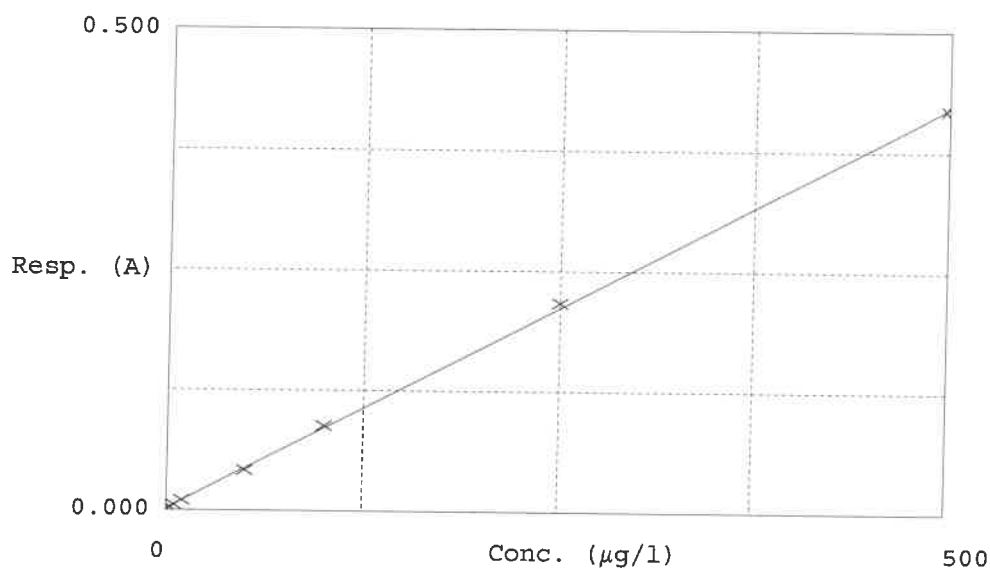
Test Total CN

Accepted 9/23/2025 10:12

Factor 1193  
Bias 0.002

Coeff. of det. 0.999671

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | -1.5575    | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 3.8590     | 5.0000   | -22.8  |
| 3 | 10PPBCN    | 0.010    | 9.9383     | 10.0000  | -0.6   |
| 4 | 50PPBCN    | 0.042    | 47.2357    | 50.0000  | -5.5   |
| 5 | 100PPBCN   | 0.088    | 102.6954   | 100.0000 | 2.7    |
| 6 | 250PPBCN   | 0.217    | 256.1582   | 250.0000 | 2.5    |
| 7 | 500PPBCN   | 0.418    | 496.6709   | 500.0000 | -0.7   |

09/23/2025

RM