

LB13763

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/24/2025 13:38

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 95.364  | 0.0      | 0.083    |        |
| ICB1         | 0.960   | 0.0      | 0.001    |        |
| CCV1         | 246.294 | 0.0      | 0.213    |        |
| CCB1         | 0.922   | 0.0      | 0.001    |        |
| PB170238BL   | 0.784   | 0.0      | 0.001    |        |
| PB170238BS   | 94.142  | 0.0      | 0.082    |        |
| LOWPB170238  | 9.502   | 0.0      | 0.008    |        |
| HIGHPB170238 | 491.342 | 0.0      | 0.425    |        |
| Q3447-01     | -1.047  | 0.0      | -0.001   |        |
| Q3447-03     | 7.357   | 0.0      | 0.006    |        |
| Q3447-05     | 1.021   | 0.0      | 0.001    |        |
| Q3447-07     | 0.876   | 0.0      | 0.001    |        |
| Q3449-01     | 2.158   | 0.0      | 0.002    |        |
| Q3449-01DUP  | 2.252   | 0.0      | 0.002    |        |
| CCV2         | 231.983 | 0.0      | 0.201    |        |
| CCB2         | 0.624   | 0.0      | 0.001    |        |
| Q3449-01MS   | 40.591  | 0.0      | 0.035    |        |
| Q3449-01MSD  | 41.239  | 0.0      | 0.036    |        |
| CCV3         | 244.233 | 0.0      | 0.211    |        |
| CCB3         | 0.756   | 0.0      | 0.001    |        |

95% (90-110)

90% (90-110)

10/24/2025

RM

N 20  
Mean 75.568  
SD 130.3436  
CV% 172.49

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 24 12:24:54 2025

Fri Oct 24 13:36:39 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         | 0.421    | µg/l        | 10/24/2025 10:32:07  |      |
| 5.0PPBCN     | A          | Total CN     | P         | 5.3168   | µg/l        | 10/24/2025 10:32:08  |      |
| 10PPBCN      | A          | Total CN     | P         | 10.3413  | µg/l        | 10/24/2025 10:32:09  |      |
| 50PPBCN      | A          | Total CN     | P         | 49.7338  | µg/l        | 10/24/2025 10:32:10  |      |
| 100PPBCN     | A          | Total CN     | P         | 98.3173  | µg/l        | 10/24/2025 10:32:11  |      |
| 250PPBCN     | A          | Total CN     | P         | 251.0332 | µg/l        | 10/24/2025 10:32:12  |      |
| 500PPBCN     | A          | Total CN     | P         | 499.8365 | µg/l        | 10/24/2025 10:32:13  |      |
| ICV1         | S          | Total CN     | P         | 95.3636  | µg/l        | 10/24/2025 12:24:55  |      |
| ICB1         | S          | Total CN     | P         | 0.9597   | µg/l        | 10/24/2025 12:24:56  |      |
| CCV1         | S          | Total CN     | P         | 246.2935 | µg/l        | 10/24/2025 12:24:59  |      |
| CCB1         | S          | Total CN     | P         | 0.9223   | µg/l        | 10/24/2025 12:25:01  |      |
| PB170238BL   | S          | Total CN     | P         | 0.7836   | µg/l        | 10/24/2025 12:25:03  |      |
| PB170238BS   | S          | Total CN     | P         | 94.1424  | µg/l        | 10/24/2025 12:32:28  |      |
| LOWPB170238  | S          | Total CN     | P         | 9.5022   | µg/l        | 10/24/2025 12:32:30  |      |
| HIGHPB170238 | S          | Total CN     | P         | 491.3419 | µg/l        | 10/24/2025 12:32:34  |      |
| Q3447-01     | S          | Total CN     | P         | -1.0465  | µg/l        | 10/24/2025 12:32:35  |      |
| Q3447-03     | S          | Total CN     | P         | 7.3568   | µg/l        | 10/24/2025 12:32:36  |      |
| Q3447-05     | S          | Total CN     | P         | 1.021    | µg/l        | 10/24/2025 12:32:37  |      |
| Q3447-07     | S          | Total CN     | P         | 0.8755   | µg/l        | 10/24/2025 12:32:38  |      |
| Q3449-01     | S          | Total CN     | P         | 2.1581   | µg/l        | 10/24/2025 12:40:04  |      |
| Q3449-01DUP  | S          | Total CN     | P         | 2.2516   | µg/l        | 10/24/2025 12:40:07  |      |
| CCV2         | S          | Total CN     | P         | 231.983  | µg/l        | 10/24/2025 12:40:10  |      |
| CCB2         | S          | Total CN     | P         | 0.6245   | µg/l        | 10/24/2025 12:47:08  |      |
| Q3449-01MS   | S          | Total CN     | P         | 40.5908  | µg/l        | 10/24/2025 12:47:12  |      |
| Q3449-01MSD  | S          | Total CN     | P         | 41.2394  | µg/l        | 10/24/2025 12:47:13  |      |
| CCV3         | S          | Total CN     | P         | 244.2333 | µg/l        | 10/24/2025 12:47:14  |      |
| CCB3         | S          | Total CN     | P         | 0.7557   | µg/l        | 10/24/2025 12:47:17  |      |

Calibration results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/24/2025 10:33

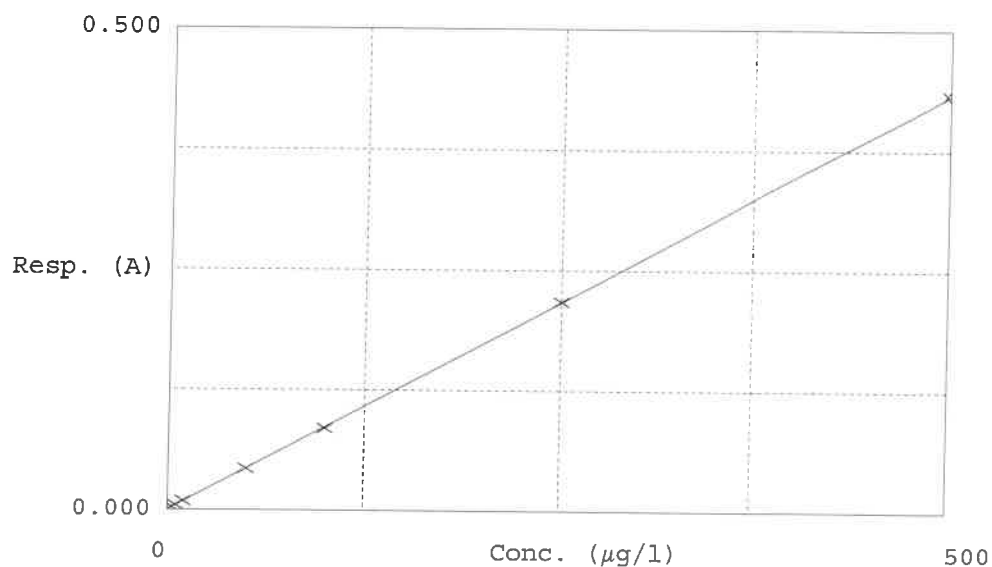
Test Total CN

Accepted 10/24/2025 10:32

Factor 1156  
Bias 0

Coeff. of det. 0.999979

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | 0.4210     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.3168     | 5.0000   | 6.3    |
| 3 | 10PPBCN    | 0.009    | 10.3413    | 10.0000  | 3.4    |
| 4 | 50PPBCN    | 0.043    | 49.7338    | 50.0000  | -0.5   |
| 5 | 100PPBCN   | 0.085    | 98.3173    | 100.0000 | -1.7   |
| 6 | 250PPBCN   | 0.217    | 251.0332   | 250.0000 | 0.4    |
| 7 | 500PPBCN   | 0.433    | 499.8365   | 500.0000 | 0.0    |

10/24/2025  
RM