

U6136800

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/13/2025 13:44

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.763  | 0.0      | 0.080    |        |
| ICB1        | 1.416   | 0.0      | 0.001    |        |
| CCV1        | 255.579 | 0.0      | 0.216    |        |
| CCB1        | 1.483   | 0.0      | 0.001    |        |
| PB169217BL  | 1.263   | 0.0      | 0.001    |        |
| Q2732-03    | 1.095   | 0.0      | 0.001    |        |
| Q2732-03DUP | 1.134   | 0.0      | 0.001    |        |
| Q2826-02    | 1.278   | 0.0      | 0.001    |        |
| Q2827-04    | 1.205   | 0.0      | 0.001    |        |
| Q2827-08    | 1.215   | 0.0      | 0.001    |        |
| Q2831-03    | 1.341   | 0.0      | 0.001    |        |
| Q2832-02    | 1.343   | 0.0      | 0.001    |        |
| Q2832-04    | 1.225   | 0.0      | 0.001    |        |
| Q2832-06    | 1.392   | 0.0      | 0.001    |        |
| CCV2        | 248.751 | 0.0      | 0.210    |        |
| CCB2        | 1.407   | 0.0      | 0.001    |        |
| Q2832-08    | 1.463   | 0.0      | 0.001    |        |
| Q2832-10    | 1.426   | 0.0      | 0.001    |        |
| Q2836-03    | 1.543   | 0.0      | 0.001    |        |
| Q2836-07    | 1.513   | 0.0      | 0.001    |        |
| Q2836-11    | 1.442   | 0.0      | 0.001    |        |
| Q2836-15    | 1.197   | 0.0      | 0.001    |        |
| Q2838-04    | 1.261   | 0.0      | 0.001    |        |
| Q2838-08    | 1.282   | 0.0      | 0.001    |        |
| CCV3        | 253.955 | 0.0      | 0.215    |        |
| CCB3        | 1.528   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 26      |
| Mean | 33.942  |
| SD   | 82.6455 |
| CV%  | 243.49  |

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 13 11:30:09 2025

Wed Aug 13 13:00:45 2025

| Sample Id   | Sam/Ctr/c/ | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|--------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Total CN     | P         | 1.0995   | µg/l        | 8/13/2025 11:54:53   |      |
| 5.OPPBCN    | A          | Total CN     | P         | 5.9975   | µg/l        | 8/13/2025 11:54:54   |      |
| 10PPBCN     | A          | Total CN     | P         | 10.7758  | µg/l        | 8/13/2025 11:54:55   |      |
| 50PPBCN     | A          | Total CN     | P         | 47.0414  | µg/l        | 8/13/2025 11:54:56   |      |
| 100PPBCN    | A          | Total CN     | P         | 97.7309  | µg/l        | 8/13/2025 11:54:57   |      |
| 250PPBCN    | A          | Total CN     | P         | 253.2616 | µg/l        | 8/13/2025 11:54:58   |      |
| 500PPBCN    | A          | Total CN     | P         | 499.0934 | µg/l        | 8/13/2025 11:54:59   |      |
| ICV1        | S          | Total CN     | P         | 94.7634  | µg/l        | 8/13/2025 12:37:54   |      |
| ICB1        | S          | Total CN     | P         | 1.4161   | µg/l        | 8/13/2025 12:37:55   |      |
| CCV1        | S          | Total CN     | P         | 255.5794 | µg/l        | 8/13/2025 12:37:57   |      |
| CCB1        | S          | Total CN     | P         | 1.4829   | µg/l        | 8/13/2025 12:37:59   |      |
| PB169217BL  | S          | Total CN     | P         | 1.2629   | µg/l        | 8/13/2025 12:38:02   |      |
| Q2732-03    | S          | Total CN     | P         | 1.0947   | µg/l        | 8/13/2025 12:45:28   |      |
| Q2732-03DUP | S          | Total CN     | P         | 1.1339   | µg/l        | 8/13/2025 12:45:29   |      |
| Q2826-02    | S          | Total CN     | P         | 1.2781   | µg/l        | 8/13/2025 12:45:31   |      |
| Q2827-04    | S          | Total CN     | P         | 1.2053   | µg/l        | 8/13/2025 12:45:32   |      |
| Q2827-08    | S          | Total CN     | P         | 1.2149   | µg/l        | 8/13/2025 12:45:33   |      |
| Q2831-03    | S          | Total CN     | P         | 1.3408   | µg/l        | 8/13/2025 12:45:34   |      |
| Q2832-02    | S          | Total CN     | P         | 1.3428   | µg/l        | 8/13/2025 12:45:35   |      |
| Q2832-04    | S          | Total CN     | P         | 1.2247   | µg/l        | 8/13/2025 12:45:36   |      |
| Q2832-06    | S          | Total CN     | P         | 1.392    | µg/l        | 8/13/2025 12:45:37   |      |
| CCV2        | S          | Total CN     | P         | 248.751  | µg/l        | 8/13/2025 12:53:02   |      |
| CCB2        | S          | Total CN     | P         | 1.407    | µg/l        | 8/13/2025 12:53:05   |      |
| Q2832-08    | S          | Total CN     | P         | 1.4629   | µg/l        | 8/13/2025 12:53:06   |      |
| Q2832-10    | S          | Total CN     | P         | 1.4265   | µg/l        | 8/13/2025 12:53:07   |      |
| Q2836-03    | S          | Total CN     | P         | 1.5426   | µg/l        | 8/13/2025 12:53:08   |      |
| Q2836-07    | S          | Total CN     | P         | 1.5128   | µg/l        | 8/13/2025 12:53:09   |      |
| Q2836-11    | S          | Total CN     | P         | 1.4418   | µg/l        | 8/13/2025 12:53:10   |      |
| Q2836-15    | S          | Total CN     | P         | 1.1966   | µg/l        | 8/13/2025 13:00:35   |      |
| Q2838-04    | S          | Total CN     | P         | 1.2605   | µg/l        | 8/13/2025 13:00:36   |      |
| Q2838-08    | S          | Total CN     | P         | 1.2821   | µg/l        | 8/13/2025 13:00:37   |      |
| CCV3        | S          | Total CN     | P         | 253.9547 | µg/l        | 8/13/2025 13:00:42   |      |
| CCB3        | S          | Total CN     | P         | 1.5279   | µg/l        | 8/13/2025 13:00:45   |      |

Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/13/2025 12:01

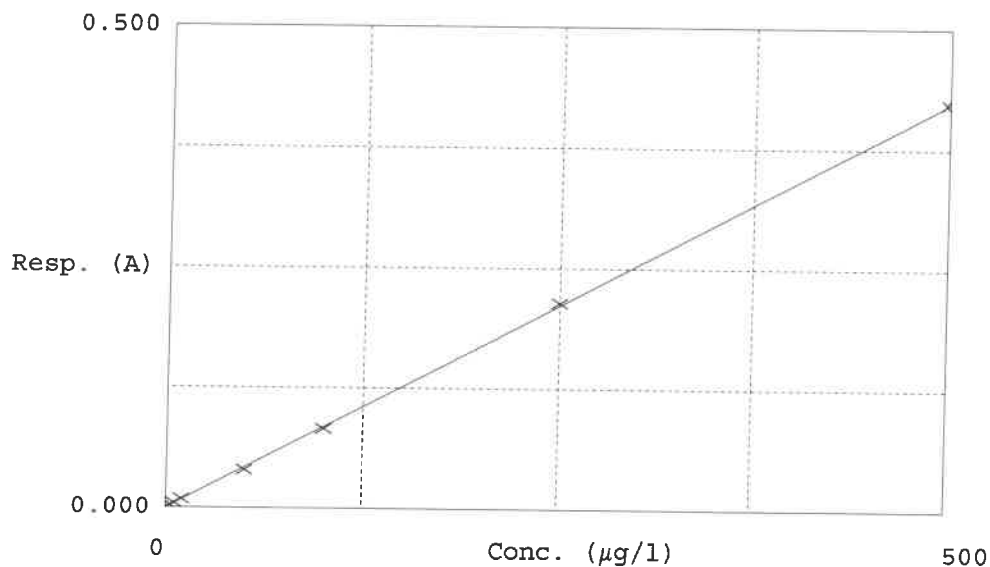
Test Total CN

Accepted 8/13/2025 12:01

Factor 1182  
Bias 0

Coeff. of det. 0.999863

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.0995     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.9975     | 5.0000   | 20.0   |
| 3 | 10PPBCN    | 0.009    | 10.7758    | 10.0000  | 7.8    |
| 4 | 50PPBCN    | 0.040    | 47.0414    | 50.0000  | -5.9   |
| 5 | 100PPBCN   | 0.082    | 97.7309    | 100.0000 | -2.3   |
| 6 | 250PPBCN   | 0.214    | 253.2616   | 250.0000 | 1.3    |
| 7 | 500PPBCN   | 0.422    | 499.0934   | 500.0000 | -0.2   |

08/13/2025  
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