

66137364

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/30/2025 11:19

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 97.436  | 0.0      | 0.086    |        |
| ICB1         | 0.802   | 0.0      | 0.001    |        |
| CCV1         | 244.448 | 0.0      | 0.216    |        |
| CCB1         | 0.488   | 0.0      | 0.001    |        |
| PB169914BL   | 0.616   | 0.0      | 0.001    |        |
| PB169914BS   | 96.911  | 0.0      | 0.086    |        |
| LOWPB169914  | 9.605   | 0.0      | 0.009    |        |
| HIGHPB169914 | 491.523 | 0.0      | 0.435    |        |
| Q3238-01     | 2.176   | 0.0      | 0.002    |        |
| Q3245-01     | 0.796   | 0.0      | 0.001    |        |
| Q3245-01DUP  | 0.658   | 0.0      | 0.001    |        |
| Q3245-01MS   | 39.682  | 0.0      | 0.035    |        |
| Q3245-01MSD  | 38.396  | 0.0      | 0.034    |        |
| Q3245-09     | 0.903   | 0.0      | 0.001    |        |
| CCV2         | 240.975 | 0.0      | 0.213    |        |
| CCB2         | 0.378   | 0.0      | 0.001    |        |
| Q3245-17     | 1.652   | 0.0      | 0.002    |        |
| CCV3         | 248.495 | 0.0      | 0.220    |        |
| CCB3         | 0.645   | 0.0      | 0.001    |        |

96% (90-110) 09/30/2025  
98% (90-110) RM

|      |          |
|------|----------|
| N    | 19       |
| Mean | 79.820   |
| SD   | 133.7809 |
| CV%  | 167.60   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 30 10:45:49 2025

Tue Sep 30 11:07:43 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         | 0.4719   | µg/l        | 9/30/2025 9:05:32    |      |
| 5.0PPBCN     | A          | Total CN     | P         | 5.61     | µg/l        | 9/30/2025 9:05:33    |      |
| 10PPBCN      | A          | Total CN     | P         | 10.4396  | µg/l        | 9/30/2025 9:05:34    |      |
| 50PPBCN      | A          | Total CN     | P         | 47.8297  | µg/l        | 9/30/2025 9:05:35    |      |
| 100PPBCN     | A          | Total CN     | P         | 100.8495 | µg/l        | 9/30/2025 9:05:36    |      |
| 250PPBCN     | A          | Total CN     | P         | 249.5344 | µg/l        | 9/30/2025 9:05:37    |      |
| 500PPBCN     | A          | Total CN     | P         | 500.2651 | µg/l        | 9/30/2025 9:05:38    |      |
| ICV1         | S          | Total CN     | P         | 97.436   | µg/l        | 9/30/2025 10:45:50   |      |
| ICB1         | S          | Total CN     | P         | 0.8022   | µg/l        | 9/30/2025 10:45:52   |      |
| CCV1         | S          | Total CN     | P         | 244.4483 | µg/l        | 9/30/2025 10:45:54   |      |
| CCB1         | S          | Total CN     | P         | 0.4876   | µg/l        | 9/30/2025 10:45:56   |      |
| PB169914BL   | S          | Total CN     | P         | 0.6162   | µg/l        | 9/30/2025 10:45:58   |      |
| PB169914BS   | S          | Total CN     | P         | 96.9115  | µg/l        | 9/30/2025 10:45:59   |      |
| LOWPB169914  | S          | Total CN     | P         | 9.6052   | µg/l        | 9/30/2025 10:53:25   |      |
| HIGHPB169914 | S          | Total CN     | P         | 491.5231 | µg/l        | 9/30/2025 10:53:31   |      |
| Q3238-01     | S          | Total CN     | P         | 2.1765   | µg/l        | 9/30/2025 10:53:32   |      |
| Q3245-01     | S          | Total CN     | P         | 0.7959   | µg/l        | 9/30/2025 10:53:34   |      |
| Q3245-01DUP  | S          | Total CN     | P         | 0.6575   | µg/l        | 9/30/2025 11:00:56   |      |
| Q3245-01MS   | S          | Total CN     | P         | 39.6817  | µg/l        | 9/30/2025 11:01:02   |      |
| Q3245-01MSD  | S          | Total CN     | P         | 38.3958  | µg/l        | 9/30/2025 11:01:03   |      |
| Q3245-09     | S          | Total CN     | P         | 0.9027   | µg/l        | 9/30/2025 11:01:04   |      |
| CCV2         | S          | Total CN     | P         | 240.9746 | µg/l        | 9/30/2025 11:07:35   |      |
| CCB2         | S          | Total CN     | P         | 0.3782   | µg/l        | 9/30/2025 11:07:36   |      |
| Q3245-17     | S          | Total CN     | P         | 1.652    | µg/l        | 9/30/2025 11:07:38   |      |
| CCV3         | S          | Total CN     | P         | 248.4947 | µg/l        | 9/30/2025 11:07:40   |      |
| CCB3         | S          | Total CN     | P         | 0.6452   | µg/l        | 9/30/2025 11:07:42   |      |

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9/30/2025 9:06

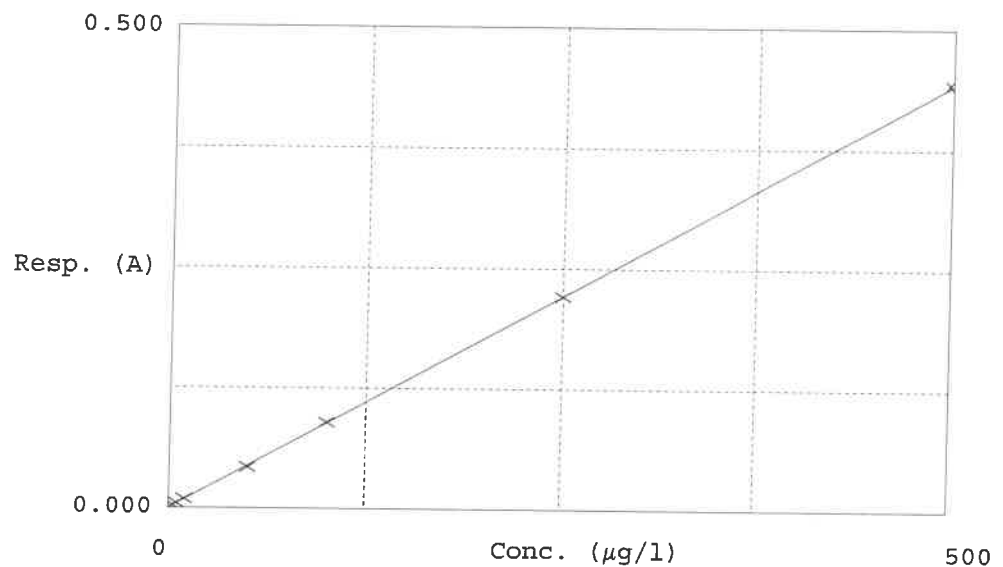
Test Total CN

Accepted 9/30/2025 9:05

Factor 1131  
Bias 0

Coeff. of det. 0.999968

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | <sup>Re</sup><br>Errors |
|---|------------|----------|------------|----------|-------------------------|
| 1 | 0.0PPBCN   | 0.001    | 0.4719     | 0.0000   | -                       |
| 2 | 5.0PPBCN   | 0.005    | 5.6100     | 5.0000   | 12.2                    |
| 3 | 10PPBCN    | 0.009    | 10.4396    | 10.0000  | 4.4                     |
| 4 | 50PPBCN    | 0.042    | 47.8297    | 50.0000  | -4.3                    |
| 5 | 100PPBCN   | 0.089    | 100.8495   | 100.0000 | 0.8                     |
| 6 | 250PPBCN   | 0.221    | 249.5344   | 250.0000 | -0.2                    |
| 7 | 500PPBCN   | 0.443    | 500.2651   | 500.0000 | 0.1                     |

09/30/2025

RM