

26136552

Test results

Aquakem 7.2AQ1

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Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

7/21/2025 10:56

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

| Sample Id    | Result   | Dil. 1 + | Response | Errors |
|--------------|----------|----------|----------|--------|
| ICV1         | 93.256   | 0.0      | 0.076    |        |
| ICB1         | 0.200    | 0.0      | 0.001    |        |
| CCV1         | 247.127  | 0.0      | 0.201    |        |
| CCB1         | 0.007    | 0.0      | 0.001    |        |
| PB168925BL   | 0.101    | 0.0      | 0.001    |        |
| PB168925BS   | 93.888   | 0.0      | 0.077    |        |
| LOWPB168925  | 9.615    | 0.0      | 0.009    |        |
| Q2638-01     | 1.137    | 0.0      | 0.002    |        |
| Q2638-03     | 0.308    | 0.0      | 0.001    |        |
| Q2638-05     | 1.038    | 0.0      | 0.002    |        |
| Q2638-07     | 0.470    | 0.0      | 0.001    |        |
| Q2638-09     | 0.312    | 0.0      | 0.001    |        |
| Q2638-11     | 0.466    | 0.0      | 0.001    |        |
| CCV2         | 242.265  | 0.0      | 0.197    |        |
| CCB2         | 0.062    | 0.0      | 0.001    |        |
| Q2638-13     | -0.061   | 0.0      | 0.001    |        |
| Q2639-01     | 1.672    | 0.0      | 0.002    |        |
| Q2639-03     | 0.465    | 0.0      | 0.001    |        |
| Q2639-05     | -0.261   | 0.0      | 0.001    |        |
| Q2639-07     | 0.033    | 0.0      | 0.001    |        |
| Q2639-09     | 0.777    | 0.0      | 0.002    |        |
| Q2639-11     | 0.464    | 0.0      | 0.001    |        |
| Q2639-13     | 0.911    | 0.0      | 0.002    |        |
| Q2639-13DUP  | 1.063    | 0.0      | 0.002    |        |
| Q2639-13MS   | 38.415   | 0.0      | 0.032    |        |
| CCV3         | 243.785  | 0.0      | 0.198    |        |
| CCB3         | 0.283    | 0.0      | 0.001    |        |
| Q2639-13MSD  | 38.896   | 0.0      | 0.032    |        |
| Q2651-01     | 0.546    | 0.0      | 0.001    |        |
| Q2651-02     | 0.213    | 0.0      | 0.001    |        |
| Q2651-03     | 0.383    | 0.0      | 0.001    |        |
| Q2651-04     | 0.503    | 0.0      | 0.001    |        |
| Q2651-05     | 0.210    | 0.0      | 0.001    |        |
| HIGHPB168925 | 489.833  | 0.0      | 0.398    |        |
| CCV4         | 249.891  | 0.0      | 0.203    |        |
| CCB4         | 0.381    | 0.0      | 0.001    |        |
| N            | 36       |          |          |        |
| Mean         | 48.852   |          |          |        |
| SD           | 109.0566 |          |          |        |
| CV%          | 223.24   |          |          |        |

96% (90-110)

07/21/2025  
RM

97% (90-110)

07/21/2025  
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 21 08:55:01 2025

Mon Jul 21 10:55:40 2025

| Sample Id    | Sam/Ctr/ | Test short name | Test ty | Result   | Result unit | Result date and time | Stat |
|--------------|----------|-----------------|---------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A        | Total CN        | P       | -0.5249  | µg/l        | 7/21/2025 8:55:01    |      |
| 5.0PPBCN     | A        | Total CN        | P       | 4.3928   | µg/l        | 7/21/2025 8:55:02    |      |
| 10PPBCN      | A        | Total CN        | P       | 9.6087   | µg/l        | 7/21/2025 8:55:03    |      |
| 50PPBCN      | A        | Total CN        | P       | 50.1149  | µg/l        | 7/21/2025 8:55:04    |      |
| 100PPBCN     | A        | Total CN        | P       | 97.9069  | µg/l        | 7/21/2025 8:55:05    |      |
| 250PPBCN     | A        | Total CN        | P       | 256.1614 | µg/l        | 7/21/2025 8:55:06    |      |
| 500PPBCN     | A        | Total CN        | P       | 497.3403 | µg/l        | 7/21/2025 8:55:07    |      |
| ICV1         | S        | Total CN        | P       | 93.2559  | µg/l        | 7/21/2025 10:14:37   |      |
| ICB1         | S        | Total CN        | P       | 0.1998   | µg/l        | 7/21/2025 10:14:38   |      |
| CCV1         | S        | Total CN        | P       | 247.1273 | µg/l        | 7/21/2025 10:14:40   |      |
| CCB1         | S        | Total CN        | P       | 0.0072   | µg/l        | 7/21/2025 10:14:43   |      |
| PB168925BL   | S        | Total CN        | P       | 0.1009   | µg/l        | 7/21/2025 10:14:44   |      |
| PB168925BS   | S        | Total CN        | P       | 93.8878  | µg/l        | 7/21/2025 10:14:46   |      |
| LOWPB168925  | S        | Total CN        | P       | 9.6154   | µg/l        | 7/21/2025 10:22:15   |      |
| Q2638-01     | S        | Total CN        | P       | 1.1374   | µg/l        | 7/21/2025 10:22:19   |      |
| Q2638-03     | S        | Total CN        | P       | 0.3079   | µg/l        | 7/21/2025 10:22:20   |      |
| Q2638-05     | S        | Total CN        | P       | 1.038    | µg/l        | 7/21/2025 10:22:21   |      |
| Q2638-07     | S        | Total CN        | P       | 0.4698   | µg/l        | 7/21/2025 10:22:22   |      |
| Q2638-09     | S        | Total CN        | P       | 0.3123   | µg/l        | 7/21/2025 10:22:23   |      |
| Q2638-11     | S        | Total CN        | P       | 0.4657   | µg/l        | 7/21/2025 10:33:46   |      |
| CCV2         | S        | Total CN        | P       | 242.2646 | µg/l        | 7/21/2025 10:33:50   |      |
| CCB2         | S        | Total CN        | P       | 0.0622   | µg/l        | 7/21/2025 10:33:51   |      |
| Q2638-13     | S        | Total CN        | P       | -0.0612  | µg/l        | 7/21/2025 10:33:53   |      |
| Q2639-01     | S        | Total CN        | P       | 1.6725   | µg/l        | 7/21/2025 10:33:54   |      |
| Q2639-03     | S        | Total CN        | P       | 0.4646   | µg/l        | 7/21/2025 10:33:55   |      |
| Q2639-05     | S        | Total CN        | P       | -0.2606  | µg/l        | 7/21/2025 10:33:56   |      |
| Q2639-07     | S        | Total CN        | P       | 0.0326   | µg/l        | 7/21/2025 10:41:21   |      |
| Q2639-09     | S        | Total CN        | P       | 0.777    | µg/l        | 7/21/2025 10:41:22   |      |
| Q2639-11     | S        | Total CN        | P       | 0.4641   | µg/l        | 7/21/2025 10:41:23   |      |
| Q2639-13     | S        | Total CN        | P       | 0.9112   | µg/l        | 7/21/2025 10:41:24   |      |
| Q2639-13DUP  | S        | Total CN        | P       | 1.0627   | µg/l        | 7/21/2025 10:41:26   |      |
| Q2639-13MS   | S        | Total CN        | P       | 38.4153  | µg/l        | 7/21/2025 10:41:31   |      |
| CCV3         | S        | Total CN        | P       | 243.7845 | µg/l        | 7/21/2025 10:48:54   |      |
| CCB3         | S        | Total CN        | P       | 0.2835   | µg/l        | 7/21/2025 10:48:55   |      |
| Q2639-13MSD  | S        | Total CN        | P       | 38.8959  | µg/l        | 7/21/2025 10:48:58   |      |
| Q2651-01     | S        | Total CN        | P       | 0.5458   | µg/l        | 7/21/2025 10:48:59   |      |
| Q2651-02     | S        | Total CN        | P       | 0.2131   | µg/l        | 7/21/2025 10:49:00   |      |
| Q2651-03     | S        | Total CN        | P       | 0.3829   | µg/l        | 7/21/2025 10:49:01   |      |
| Q2651-04     | S        | Total CN        | P       | 0.5028   | µg/l        | 7/21/2025 10:49:02   |      |
| Q2651-05     | S        | Total CN        | P       | 0.2104   | µg/l        | 7/21/2025 10:49:03   |      |
| HIGHPB168925 | S        | Total CN        | P       | 489.8334 | µg/l        | 7/21/2025 10:55:33   |      |
| CCV4         | S        | Total CN        | P       | 249.8912 | µg/l        | 7/21/2025 10:55:36   |      |
| CCB4         | S        | Total CN        | P       | 0.3811   | µg/l        | 7/21/2025 10:55:38   |      |

Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

7/21/2025 9:02

Reviewed by : RM      Instrument ID : Konelab

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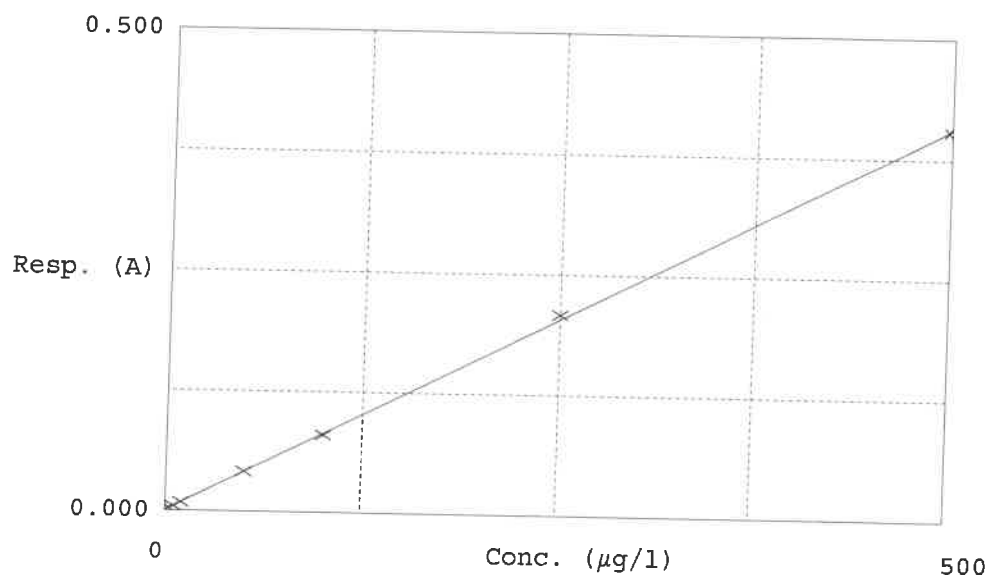
Test      Total CN

Accepted      7/21/2025      9:01

Factor      1234  
Bias      0.001

Coeff. of det.      0.999756

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | -0.5249    | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.004    | 4.3928     | 5.0000   | -12.1  |
| 3 | 10PPBCN    | 0.009    | 9.6087     | 10.0000  | -3.9   |
| 4 | 50PPBCN    | 0.041    | 50.1149    | 50.0000  | 0.2    |
| 5 | 100PPBCN   | 0.080    | 97.9069    | 100.0000 | -2.1   |
| 6 | 250PPBCN   | 0.208    | 256.1614   | 250.0000 | 2.5    |
| 7 | 500PPBCN   | 0.404    | 497.3403   | 500.0000 | -0.5   |

07/21/2025

RM