

1613726

Test results

Aquakem 7.2AQ1

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Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/22/2025 13:24

Test: Ammonia-N

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.991  | 0.0      | 0.206    |        |
| ICB1        | 0.017  | 0.0      | 0.017    |        |
| CCV1        | 0.999  | 0.0      | 0.208    |        |
| CCB1        | 0.014  | 0.0      | 0.016    |        |
| RL CHECK    | 0.090  | 0.0      | 0.031    |        |
| PB169778BL  | 0.015  | 0.0      | 0.017    |        |
| PB169778BS  | 0.972  | 0.0      | 0.202    |        |
| Q3155-01    | 0.024  | 0.0      | 0.018    |        |
| Q3155-01DUP | 0.026  | 0.0      | 0.019    |        |
| Q3155-01MS  | 1.048  | 0.0      | 0.217    |        |
| Q3155-01MSD | 1.021  | 0.0      | 0.212    |        |
| Q3155-02    | 0.009  | 0.0      | 0.015    |        |
| Q3155-03    | 0.023  | 0.0      | 0.018    |        |
| RL CHECK-   | 0.094  | 0.0      | 0.032    |        |
| CCV2        | 1.005  | 0.0      | 0.209    |        |
| CCB2        | 0.019  | 0.0      | 0.017    |        |
| PB169780BL  | 0.017  | 0.0      | 0.017    |        |
| PB169780BS  | 1.003  | 0.0      | 0.208    |        |
| Q3135-01    | 0.321  | 0.0      | 0.076    |        |
| Q3151-02    | 0.038  | 0.0      | 0.021    |        |
| Q3151-02DUP | 0.039  | 0.0      | 0.021    |        |
| Q3151-02MS  | 1.044  | 0.0      | 0.217    |        |
| Q3151-02MSD | 1.049  | 0.0      | 0.217    |        |
| CCV3        | 1.000  | 0.0      | 0.208    |        |
| CCB3        | 0.019  | 0.0      | 0.017    |        |

90% (50-150) 09/22/2025 RM

94% (50-150) 09/22/2025 RM

N 25  
Mean 0.436  
SD 0.4851  
CV% 111.28

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 22 10:37:26 2025

Mon Sep 22 13:21:27 2025

| Sample Id   | Sam/Ctr/c/ | Test short r | Test type | Result | Result unit | Result date and time | Stat |
|-------------|------------|--------------|-----------|--------|-------------|----------------------|------|
| 0.0PPM      | A          | Ammonia-† P  |           | 0.018  | mg/l        | 9/22/2025 10:37:26   |      |
| 0.1PPM      | A          | Ammonia-† P  |           | 0.1097 | mg/l        | 9/22/2025 10:37:27   |      |
| 0.2PPM      | A          | Ammonia-† P  |           | 0.2066 | mg/l        | 9/22/2025 10:37:28   |      |
| 0.4PPM      | A          | Ammonia-† P  |           | 0.3912 | mg/l        | 9/22/2025 10:37:29   |      |
| 1.0PPM      | A          | Ammonia-† P  |           | 0.9524 | mg/l        | 9/22/2025 10:37:30   |      |
| 1.3PPM      | A          | Ammonia-† P  |           | 1.3265 | mg/l        | 9/22/2025 10:37:31   |      |
| 2.0PPM      | A          | Ammonia-† P  |           | 2.029  | mg/l        | 9/22/2025 10:37:32   |      |
| ICV1        | S          | Ammonia-† P  |           | 0.991  | mg/l        | 9/22/2025 12:21:12   |      |
| ICB1        | S          | Ammonia-† P  |           | 0.0169 | mg/l        | 9/22/2025 12:21:15   |      |
| CCV1        | S          | Ammonia-† P  |           | 0.9989 | mg/l        | 9/22/2025 12:21:16   |      |
| CCB1        | S          | Ammonia-† P  |           | 0.014  | mg/l        | 9/22/2025 12:21:19   |      |
| RL CHECK    | S          | Ammonia-† P  |           | 0.09   | mg/l        | 9/22/2025 12:21:22   |      |
| PB169778BL  | S          | Ammonia-† P  |           | 0.0155 | mg/l        | 9/22/2025 12:31:56   |      |
| PB169778BS  | S          | Ammonia-† P  |           | 0.9716 | mg/l        | 9/22/2025 12:31:58   |      |
| Q3155-01    | S          | Ammonia-† P  |           | 0.0244 | mg/l        | 9/22/2025 12:32:00   |      |
| Q3155-01DUP | S          | Ammonia-† P  |           | 0.0264 | mg/l        | 9/22/2025 12:32:02   |      |
| Q3155-01MS  | S          | Ammonia-† P  |           | 1.0477 | mg/l        | 9/22/2025 12:32:04   |      |
| Q3155-01MSD | S          | Ammonia-† P  |           | 1.0213 | mg/l        | 9/22/2025 12:32:06   |      |
| Q3155-02    | S          | Ammonia-† P  |           | 0.009  | mg/l        | 9/22/2025 12:42:40   |      |
| Q3155-03    | S          | Ammonia-† P  |           | 0.023  | mg/l        | 9/22/2025 12:42:41   |      |
| RL CHECK    | S          | Ammonia-† P  |           | 0.0943 | mg/l        | 9/22/2025 12:42:46   |      |
| CCV2        | S          | Ammonia-† P  |           | 1.0048 | mg/l        | 9/22/2025 12:42:48   |      |
| CCB2        | S          | Ammonia-† P  |           | 0.019  | mg/l        | 9/22/2025 12:42:51   |      |
| PB169780BL  | S          | Ammonia-† P  |           | 0.0171 | mg/l        | 9/22/2025 12:53:22   |      |
| PB169780BS  | S          | Ammonia-† P  |           | 1.0025 | mg/l        | 9/22/2025 12:53:25   |      |
| Q3135-01    | S          | Ammonia-† P  |           | 0.3208 | mg/l        | 9/22/2025 12:53:26   |      |
| Q3151-02    | S          | Ammonia-† P  |           | 0.0382 | mg/l        | 9/22/2025 12:53:28   |      |
| Q3151-02DUP | S          | Ammonia-† P  |           | 0.0386 | mg/l        | 9/22/2025 12:53:31   |      |
| Q3151-02MS  | S          | Ammonia-† P  |           | 1.0444 | mg/l        | 9/22/2025 13:21:22   |      |
| Q3151-02MSD | S          | Ammonia-† P  |           | 1.0486 | mg/l        | 9/22/2025 13:21:23   |      |
| CCV3        | S          | Ammonia-† P  |           | 1.0001 | mg/l        | 9/22/2025 13:21:24   |      |
| CCB3        | S          | Ammonia-† P  |           | 0.0186 | mg/l        | 9/22/2025 13:21:27   |      |

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/22/2025 11:01

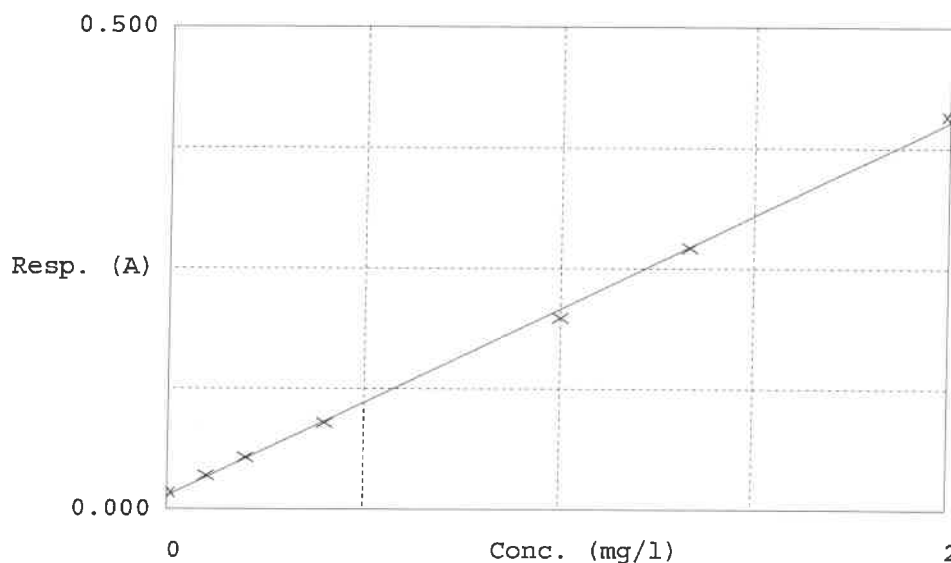
Test Ammonia-N

Accepted 9/22/2025 11:01

Factor 5.147  
Bias 0.014

Coeff. of det. 0.998904

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.017    | 0.0180     | 0.0000 | -      |
| 2 | NH3-2PPM   | 0.035    | 0.1097     | 0.1000 | 9.7    |
| 3 | NH3-2PPM   | 0.054    | 0.2066     | 0.2000 | 3.3    |
| 4 | NH3-2PPM   | 0.090    | 0.3912     | 0.4000 | -2.2   |
| 5 | NH3-2PPM   | 0.199    | 0.9524     | 1.0000 | -4.8   |
| 6 | NH3-2PPM   | 0.271    | 1.3265     | 1.3333 | 2.6    |
| 7 | NH3-2PPM   | 0.408    | 2.0290     | 2.0000 | 1.5    |

09/22/2025  
RM