

66136784

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/12/2025 10:58

Test: Ammonia-N

| Sample Id     | Result | Dil. 1 + | Response | Errors                    |
|---------------|--------|----------|----------|---------------------------|
| ICV1          | 0.991  | 0.0      | 0.201    |                           |
| ICB1          | 0.032  | 0.0      | 0.017    |                           |
| CCV1          | 0.969  | 0.0      | 0.196    |                           |
| CCB1          | 0.028  | 0.0      | 0.017    |                           |
| RL CHECK      | 0.098  | 0.0      | 0.030    |                           |
| PB169198BL    | 0.029  | 0.0      | 0.017    |                           |
| PB169198BS    | 1.007  | 0.0      | 0.204    |                           |
| Q2795-01      | 0.026  | 0.0      | 0.016    |                           |
| Q2795-01DUP   | 0.023  | 0.0      | 0.016    |                           |
| Q2795-01MS    | 0.950  | 0.0      | 0.193    |                           |
| Q2795-01MSD   | 0.943  | 0.0      | 0.191    |                           |
| Q2795-02      | 0.022  | 0.0      | 0.015    |                           |
| Q2795-03      | 0.034  | 0.0      | 0.018    |                           |
| Q2807-01      | 0.021  | 0.0      | 0.015    |                           |
| CCV2          | 0.968  | 0.0      | 0.196    |                           |
| CCB2          | 0.020  | 0.0      | 0.015    |                           |
| Q2807-02      | 0.024  | 0.0      | 0.016    |                           |
| Q2807-03      | 0.021  | 0.0      | 0.015    |                           |
| PB169199BL    | 0.018  | 0.0      | 0.015    |                           |
| PB169199BS    | 0.999  | 0.0      | 0.202    |                           |
| Q2804-01      | 0.108  | 0.0      | 0.032    |                           |
| Q2804-01DUP   | 0.111  | 0.0      | 0.032    |                           |
| Q2804-01MS    | 1.024  | 0.0      | 0.207    |                           |
| Q2804-01MSD   | 1.010  | 0.0      | 0.204    |                           |
| Q2813-01      | 15.270 | 0.0      | 2.930    | Init abs., Test limit hig |
| Q2813-05      | 14.286 | 0.0      | 2.741    | Init abs., Test limit hig |
| CCV3          | 1.025  | 0.0      | 0.207    |                           |
| CCB3          | 0.020  | 0.0      | 0.015    |                           |
| Q2813-01DLX10 | 1.453  | 0.0      | 0.289    |                           |
| Q2813-05DLX10 | 1.280  | 0.0      | 0.256    |                           |
| CCV4          | 0.992  | 0.0      | 0.201    |                           |
| CCB4          | 0.020  | 0.0      | 0.015    |                           |

98% (50-150)

08/12/2025  
RM08/12/2025  
RM

N 32  
Mean 1.369  
SD 3.5551  
CV% 259.61

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 12 08:49:22 2025

Tue Aug 12 10:50:57 2025

| Sample Id     | Sam/Ctr/c/ | Test short r | Test type | Result  | Result unit | Result date and time | Stat |
|---------------|------------|--------------|-----------|---------|-------------|----------------------|------|
| 0.0PPM        | A          | Ammonia-† P  |           | 0.0238  | mg/l        | 8/12/2025 8:49:22    |      |
| 0.1PPM        | A          | Ammonia-† P  |           | 0.1099  | mg/l        | 8/12/2025 8:49:23    |      |
| 0.2PPM        | A          | Ammonia-† P  |           | 0.1986  | mg/l        | 8/12/2025 8:49:24    |      |
| 0.4PPM        | A          | Ammonia-† P  |           | 0.3944  | mg/l        | 8/12/2025 8:49:25    |      |
| 1.0PPM        | A          | Ammonia-† P  |           | 0.9869  | mg/l        | 8/12/2025 8:49:26    |      |
| 1.3PPM        | A          | Ammonia-† P  |           | 1.2706  | mg/l        | 8/12/2025 8:49:27    |      |
| 2.0PPM        | A          | Ammonia-† P  |           | 2.0492  | mg/l        | 8/12/2025 8:49:28    |      |
| ICV1          | S          | Ammonia-† P  |           | 0.9911  | mg/l        | 8/12/2025 9:47:03    |      |
| ICB1          | S          | Ammonia-† P  |           | 0.032   | mg/l        | 8/12/2025 9:47:05    |      |
| CCV1          | S          | Ammonia-† P  |           | 0.969   | mg/l        | 8/12/2025 9:47:08    |      |
| CCB1          | S          | Ammonia-† P  |           | 0.0284  | mg/l        | 8/12/2025 9:47:10    |      |
| RL CHECK      | S          | Ammonia-† P  |           | 0.0981  | mg/l        | 8/12/2025 9:47:13    |      |
| PB169198BL    | S          | Ammonia-† P  |           | 0.0294  | mg/l        | 8/12/2025 9:57:47    |      |
| PB169198BS    | S          | Ammonia-† P  |           | 1.007   | mg/l        | 8/12/2025 9:57:49    |      |
| Q2795-01      | S          | Ammonia-† P  |           | 0.0258  | mg/l        | 8/12/2025 9:57:52    |      |
| Q2795-01DUP   | S          | Ammonia-† P  |           | 0.0225  | mg/l        | 8/12/2025 9:57:53    |      |
| Q2795-01MS    | S          | Ammonia-† P  |           | 0.9495  | mg/l        | 8/12/2025 9:57:55    |      |
| Q2795-01MSD   | S          | Ammonia-† P  |           | 0.9431  | mg/l        | 8/12/2025 9:57:56    |      |
| Q2795-02      | S          | Ammonia-† P  |           | 0.0221  | mg/l        | 8/12/2025 10:08:31   |      |
| Q2795-03      | S          | Ammonia-† P  |           | 0.0339  | mg/l        | 8/12/2025 10:08:32   |      |
| Q2807-01      | S          | Ammonia-† P  |           | 0.0212  | mg/l        | 8/12/2025 10:08:33   |      |
| CCV2          | S          | Ammonia-† P  |           | 0.9678  | mg/l        | 8/12/2025 10:08:37   |      |
| CCB2          | S          | Ammonia-† P  |           | 0.0198  | mg/l        | 8/12/2025 10:08:39   |      |
| Q2807-02      | S          | Ammonia-† P  |           | 0.0239  | mg/l        | 8/12/2025 10:08:40   |      |
| Q2807-03      | S          | Ammonia-† P  |           | 0.0208  | mg/l        | 8/12/2025 10:08:41   |      |
| PB169199BL    | S          | Ammonia-† P  |           | 0.0185  | mg/l        | 8/12/2025 10:08:42   |      |
| PB169199BS    | S          | Ammonia-† P  |           | 0.9986  | mg/l        | 8/12/2025 10:19:14   |      |
| Q2804-01      | S          | Ammonia-† P  |           | 0.1083  | mg/l        | 8/12/2025 10:19:16   |      |
| Q2804-01DUP   | S          | Ammonia-† P  |           | 0.1108  | mg/l        | 8/12/2025 10:19:19   |      |
| Q2804-01MS    | S          | Ammonia-† P  |           | 1.0238  | mg/l        | 8/12/2025 10:19:20   |      |
| Q2804-01MSD   | S          | Ammonia-† P  |           | 1.0095  | mg/l        | 8/12/2025 10:19:21   |      |
| Q2813-01      | S          | Ammonia-† P  |           | 15.2703 | mg/l        | 8/12/2025 10:19:24   |      |
| Q2813-05      | S          | Ammonia-† P  |           | 14.2855 | mg/l        | 8/12/2025 10:25:52   |      |
| CCV3          | S          | Ammonia-† P  |           | 1.0249  | mg/l        | 8/12/2025 10:25:53   |      |
| CCB3          | S          | Ammonia-† P  |           | 0.0203  | mg/l        | 8/12/2025 10:25:55   |      |
| Q2813-01DLX10 | S          | Ammonia-† P  |           | 1.4528  | mg/l        | 8/12/2025 10:50:50   |      |
| Q2813-05DLX10 | S          | Ammonia-† P  |           | 1.2799  | mg/l        | 8/12/2025 10:50:52   |      |
| CCV4          | S          | Ammonia-† P  |           | 0.9916  | mg/l        | 8/12/2025 10:50:54   |      |
| CCB4          | S          | Ammonia-† P  |           | 0.0203  | mg/l        | 8/12/2025 10:50:56   |      |

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RH

Instrument ID : Konelab

8/12/2025 8:57

Test Ammonia-N

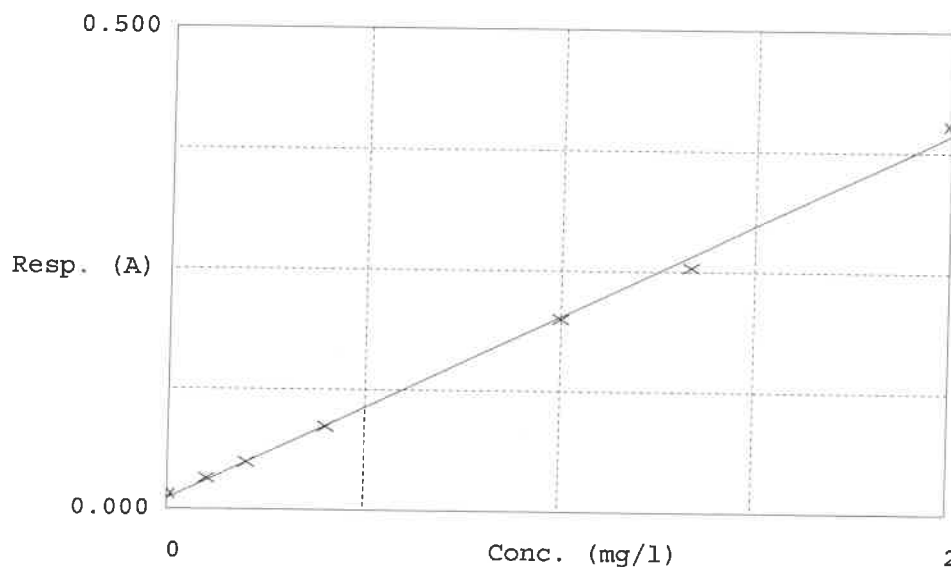
Accepted 8/12/2025 8:57

Factor 5.233

Bias 0.011

Coeff. of det. 0.997860

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.016    | 0.0238     | 0.0000 | -      |
| 2 | NH3-2PPM   | 0.032    | 0.1099     | 0.1000 | 9.9    |
| 3 | NH3-2PPM   | 0.049    | 0.1986     | 0.2000 | -0.7   |
| 4 | NH3-2PPM   | 0.087    | 0.3944     | 0.4000 | -1.4   |
| 5 | NH3-2PPM   | 0.200    | 0.9869     | 1.0000 | -1.3   |
| 6 | NH3-2PPM   | 0.254    | 1.2706     | 1.3333 | -2.3   |
| 7 | NH3-2PPM   | 0.403    | 2.0492     | 2.0000 | 2.5    |

08/12/2025  
RH