

LB135

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

4/30/2025 14:23

Test: Ammonia-N

| Sample Id     | Result | Dil. 1 + | Response | Errors |
|---------------|--------|----------|----------|--------|
| ICV1          | 0.918  | 0.0      | 0.186    |        |
| ICB1          | 0.013  | 0.0      | 0.015    |        |
| CCV1          | 0.938  | 0.0      | 0.189    |        |
| CCB1          | 0.010  | 0.0      | 0.015    |        |
| RL CHECK      | 0.095  | 0.0      | 0.031    |        |
| PB167793BL    | 0.010  | 0.0      | 0.015    |        |
| PB167793BS    | 0.951  | 0.0      | 0.192    |        |
| Q1889-01      | 0.092  | 0.0      | 0.030    |        |
| Q1889-01DUP   | 0.095  | 0.0      | 0.031    |        |
| Q1889-01MS    | 1.072  | 0.0      | 0.214    |        |
| Q1889-01MSD   | 1.103  | 0.0      | 0.220    |        |
| Q1889-02      | 0.036  | 0.0      | 0.020    |        |
| Q1889-03      | 0.030  | 0.0      | 0.019    |        |
| Q1903-01      | 0.028  | 0.0      | 0.018    |        |
| CCV2          | 1.016  | 0.0      | 0.204    |        |
| CCB2          | 0.014  | 0.0      | 0.016    |        |
| Q1903-02      | 0.055  | 0.0      | 0.023    |        |
| Q1903-03      | 0.038  | 0.0      | 0.020    |        |
| Q1907-01      | 0.023  | 0.0      | 0.017    |        |
| Q1872-07      | 24.543 | 0.0      | 4.622    |        |
| Q1872-07DLX20 | 1.138  | 0.0      | 0.227    |        |
| CCV3          | 0.972  | 0.0      | 0.196    |        |
| CCB3          | 0.017  | 0.0      | 0.016    |        |

95% (50-150)

04/30/2025

RM

Init abs., Test limit hig

N 23  
Mean 1.444  
SD 5.0574  
CV% 350.30

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 30 13:01:48 2025

Wed Apr 30 14:19:56 2025

| Sample Id     | Sam/Ctr/cf | Test short r | Test type | Result  | Result unit | Result date and tir | Stat |
|---------------|------------|--------------|-----------|---------|-------------|---------------------|------|
| 0.0PPM        | A          | Ammonia-1    | P         | 0.0165  | mg/l        | 4/30/2025 13:01     |      |
| 0.1PPM        | A          | Ammonia-1    | P         | 0.1119  | mg/l        | 4/30/2025 13:01     |      |
| 0.2PPM        | A          | Ammonia-1    | P         | 0.1896  | mg/l        | 4/30/2025 13:01     |      |
| 0.4PPM        | A          | Ammonia-1    | P         | 0.3931  | mg/l        | 4/30/2025 13:01     |      |
| 1.0PPM        | A          | Ammonia-1    | P         | 0.9753  | mg/l        | 4/30/2025 13:01     |      |
| 1.3PPM        | A          | Ammonia-1    | P         | 1.3315  | mg/l        | 4/30/2025 13:01     |      |
| 2.0PPM        | A          | Ammonia-1    | P         | 2.0154  | mg/l        | 4/30/2025 13:01     |      |
| ICV1          | S          | Ammonia-1    | P         | 0.918   | mg/l        | 4/30/2025 13:41     |      |
| ICB1          | S          | Ammonia-1    | P         | 0.0127  | mg/l        | 4/30/2025 13:41     |      |
| CCV1          | S          | Ammonia-1    | P         | 0.9381  | mg/l        | 4/30/2025 13:41     |      |
| CCB1          | S          | Ammonia-1    | P         | 0.0105  | mg/l        | 4/30/2025 13:41     |      |
| RL CHECK      | S          | Ammonia-1    | P         | 0.0947  | mg/l        | 4/30/2025 13:41     |      |
| PB167793BL    | S          | Ammonia-1    | P         | 0.0103  | mg/l        | 4/30/2025 13:41     |      |
| PB167793BS    | S          | Ammonia-1    | P         | 0.9509  | mg/l        | 4/30/2025 13:51     |      |
| Q1889-01      | S          | Ammonia-1    | P         | 0.0921  | mg/l        | 4/30/2025 13:51     |      |
| Q1889-01DUP   | S          | Ammonia-1    | P         | 0.0948  | mg/l        | 4/30/2025 13:51     |      |
| Q1889-01MS    | S          | Ammonia-1    | P         | 1.0719  | mg/l        | 4/30/2025 13:51     |      |
| Q1889-01MSD   | S          | Ammonia-1    | P         | 1.1028  | mg/l        | 4/30/2025 13:51     |      |
| Q1889-02      | S          | Ammonia-1    | P         | 0.0356  | mg/l        | 4/30/2025 13:51     |      |
| Q1889-03      | S          | Ammonia-1    | P         | 0.0301  | mg/l        | 4/30/2025 13:51     |      |
| Q1903-01      | S          | Ammonia-1    | P         | 0.028   | mg/l        | 4/30/2025 14:02     |      |
| CCV2          | S          | Ammonia-1    | P         | 1.0163  | mg/l        | 4/30/2025 14:02     |      |
| CCB2          | S          | Ammonia-1    | P         | 0.0139  | mg/l        | 4/30/2025 14:02     |      |
| Q1903-02      | S          | Ammonia-1    | P         | 0.055   | mg/l        | 4/30/2025 14:02     |      |
| Q1903-03      | S          | Ammonia-1    | P         | 0.0376  | mg/l        | 4/30/2025 14:02     |      |
| Q1907-01      | S          | Ammonia-1    | P         | 0.0229  | mg/l        | 4/30/2025 14:02     |      |
| Q1872-07      | S          | Ammonia-1    | P         | 24.5428 | mg/l        | 4/30/2025 14:13     |      |
| Q1872-07DLX20 | S          | Ammonia-1    | P         | 1.1381  | mg/l        | 4/30/2025 14:13     |      |
| CCV3          | S          | Ammonia-1    | P         | 0.9717  | mg/l        | 4/30/2025 14:19     |      |
| CCB3          | S          | Ammonia-1    | P         | 0.0166  | mg/l        | 4/30/2025 14:19     |      |

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

4/30/2025 13:04

Reviewed by: RM

Instrument ID: Konelab

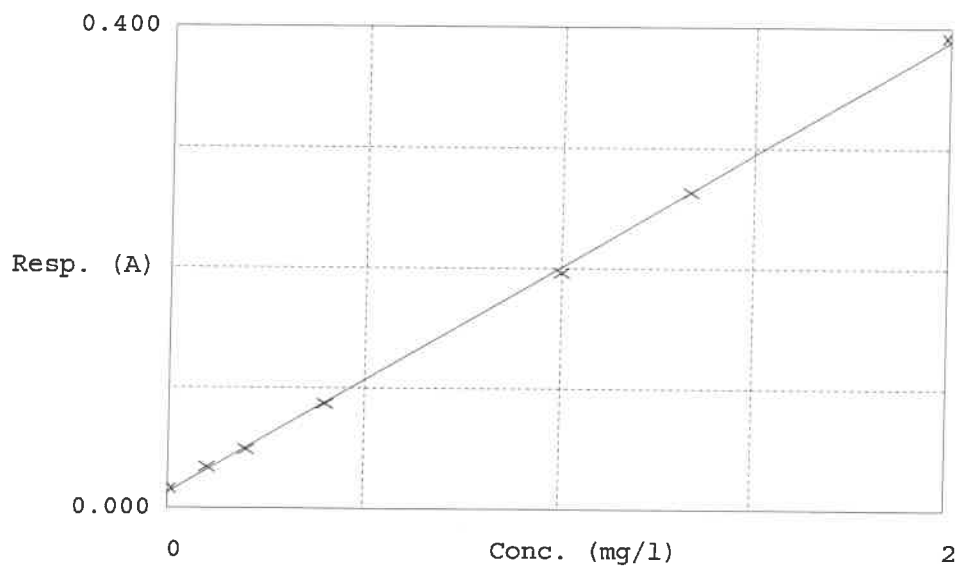
Test Ammonia-N

Accepted 4/30/2025 13:04

Factor 5.325  
Bias 0.013

Coeff. of det. 0.999579

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.016    | 0.0165     | 0.0000 | -      |
| 2 | NH3-2PPM   | 0.034    | 0.1119     | 0.1000 | 11.9   |
| 3 | NH3-2PPM   | 0.049    | 0.1896     | 0.2000 | -5.2   |
| 4 | NH3-2PPM   | 0.087    | 0.3931     | 0.4000 | -1.7   |
| 5 | NH3-2PPM   | 0.196    | 0.9753     | 1.0000 | -2.5   |
| 6 | NH3-2PPM   | 0.263    | 1.3315     | 1.3333 | 2.4    |
| 7 | NH3-2PPM   | 0.392    | 2.0154     | 2.0000 | 0.8    |

04/30/2025  
RM