Cb135665

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/5/2025 12:41 | Reviewed by : RM | Instrument ID : Konelab

Test: Ammonia-N

| Sample Id | Result | Dil. | 1 + | Response | Errors |
|---|---|---|---|---|---|
| ICV1 | 0.955 | 0.0 | | 0.191 | |
| ICB1 | 0.034 | 0.0 | | 0.019 | |
| CCV1 | 0.964 | 0.0 | | 0.193 | |
| CCB1 | 0.036 | 0.0 | | 0.020 | |
| RL CHECK | 0.115 | 0.0 | | 0.035 | 115% (50–150) 05/05/2025 RM |
| PB167844BL | 0.038 | 0.0 | | 0.020 | |
| PB167844BS | 0.958 | 0.0 | | 0.192 | |
| Q1930-01 | 2.253 | 0.0 | | 0.433 | Test limit high |
| Q1930-01DUP | 2.222 | 0.0 | | 0.427 | Test limit high |
| Q1930-01MS | 2.949 | 0.0 | | 0.563 | Test limit high |
| Q1930-01MSD | 3.159 | 0.0 | | 0.602 | Test limit high |
| Q1934-01 | 0.324 | 0.0 | | 0.073 | |
| Q1934-02 | 0.508 | 0.0 | | 0.108 | |
| Q1941-01 | 10.381 | 0.0 | | 1.948 | Test limit high |
| CCV2 | 0.978 | 0.0 | | 0.195 | |
| CCB2 | 0.039 | 0.0 | | 0.020 | |
| Q1944-02 | 0.040 | 0.0 | | 0.021 | |
| Q1944-03 | 0.200 | 0.0 | | 0.050 | |
| Q1949-01 | 0.279 | 0.0 | | 0.065 | |
| Q1949-04 | 1.913 | 0.0 | | 0.370 | |
| CCV3 | 0.987 | 0.0 | | 0.197 | |
| CCB3 | 0.043 | 0.0 | | 0.021 | |
| Q1930-01DLX2 | 1.198 | 0.0 | | 0.236 | |
| Q1930-01DUPDLX2 | 1.239 | 0.0 | | 0.244 | |
| Q1941-01DLX10 | 0.934 | 0.0 | | 0.187 | |
| CCV4 | 0.975 | 0.0 | | 0.195 | |
| CCB4 | 0.023 | 0.0 | | 0.017 | |

| | |
|---|---|
| N | 27 |
| Mean | 1.250 |
| SD | 2.0374 |
| CV% | 163.02 |

Aquakem v. 7.2AQ1
Results from time period:
Mon May 05 10:36:33 2025
Mon May 05 12:36:25 2025

| Sample Id | Sam/Ctr/cA | Test short r | Test type | Result | Result unit | Result date and time | Stat |
|---|---|---|---|---|---|---|---|
| 0.0PPM | A | Ammonia-N | P | 0.0223 | mg/l | 5/5/2025 10:36:33 | |
| 0.1PPM | A | Ammonia-N | P | 0.1077 | mg/l | 5/5/2025 10:36:34 | |
| 0.2PPM | A | Ammonia-N | P | 0.1975 | mg/l | 5/5/2025 10:36:35 | |
| 0.4PPM | A | Ammonia-N | P | 0.3948 | mg/l | 5/5/2025 10:36:36 | |
| 1.0PPM | A | Ammonia-N | P | 0.991 | mg/l | 5/5/2025 10:36:37 | |
| 1.3PPM | A | Ammonia-N | P | 1.2771 | mg/l | 5/5/2025 10:36:38 | |
| 2.0PPM | A | Ammonia-N | P | 2.0429 | mg/l | 5/5/2025 10:36:39 | |
| ICV1 | S | Ammonia-N | P | 0.9546 | mg/l | 5/5/2025 11:44:51 | |
| ICB1 | S | Ammonia-N | P | 0.0339 | mg/l | 5/5/2025 11:44:54 | |
| CCV1 | S | Ammonia-N | P | 0.9638 | mg/l | 5/5/2025 11:44:56 | |
| CCB1 | S | Ammonia-N | P | 0.036 | mg/l | 5/5/2025 11:44:58 | |
| RL CHECK | S | Ammonia-N | P | 0.1153 | mg/l | 5/5/2025 11:45:02 | |
| PB167844BL | S | Ammonia-N | P | 0.0384 | mg/l | 5/5/2025 11:55:35 | |
| PB167844BS | S | Ammonia-N | P | 0.9582 | mg/l | 5/5/2025 11:55:37 | |
| Q1930-01 | S | Ammonia-N | P | 2.2526 | mg/l | 5/5/2025 11:55:40 | |
| Q1930-01DUP | S | Ammonia-N | P | 2.2222 | mg/l | 5/5/2025 11:55:42 | |
| Q1930-01MS | S | Ammonia-N | P | 2.9495 | mg/l | 5/5/2025 11:55:43 | |
| Q1930-01MSD | S | Ammonia-N | P | 3.1591 | mg/l | 5/5/2025 11:55:44 | |
| Q1934-01 | S | Ammonia-N | P | 0.3236 | mg/l | 5/5/2025 12:06:17 | |
| Q1934-02 | S | Ammonia-N | P | 0.5084 | mg/l | 5/5/2025 12:06:18 | |
| Q1941-01 | S | Ammonia-N | P | 10.381 | mg/l | 5/5/2025 12:06:19 | |
| CCV2 | S | Ammonia-N | P | 0.9783 | mg/l | 5/5/2025 12:06:20 | |
| CCB2 | S | Ammonia-N | P | 0.0385 | mg/l | 5/5/2025 12:06:23 | |
| Q1944-02 | S | Ammonia-N | P | 0.0404 | mg/l | 5/5/2025 12:06:24 | |
| Q1944-03 | S | Ammonia-N | P | 0.2005 | mg/l | 5/5/2025 12:06:25 | |
| Q1949-01 | S | Ammonia-N | P | 0.279 | mg/l | 5/5/2025 12:06:26 | |
| Q1949-04 | S | Ammonia-N | P | 1.9134 | mg/l | 5/5/2025 12:06:27 | |
| CCV3 | S | Ammonia-N | P | 0.9867 | mg/l | 5/5/2025 12:06:28 | |
| CCB3 | S | Ammonia-N | P | 0.0429 | mg/l | 5/5/2025 12:11:48 | |
| Q1930-01DLX2 | S | Ammonia-N | P | 1.1978 | mg/l | 5/5/2025 12:36:17 | |
| Q1930-01DUPDLX2 | S | Ammonia-N | P | 1.2395 | mg/l | 5/5/2025 12:36:18 | |
| Q1941-01DLX10 | S | Ammonia-N | P | 0.934 | mg/l | 5/5/2025 12:36:20 | |
| CCV4 | S | Ammonia-N | P | 0.9752 | mg/l | 5/5/2025 12:36:22 | |
| CCB4 | S | Ammonia-N | P | 0.0227 | mg/l | 5/5/2025 12:36:25 | |

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

Reviewed by : RM  Instrument ID : Konelab

5/5/2025 10:48

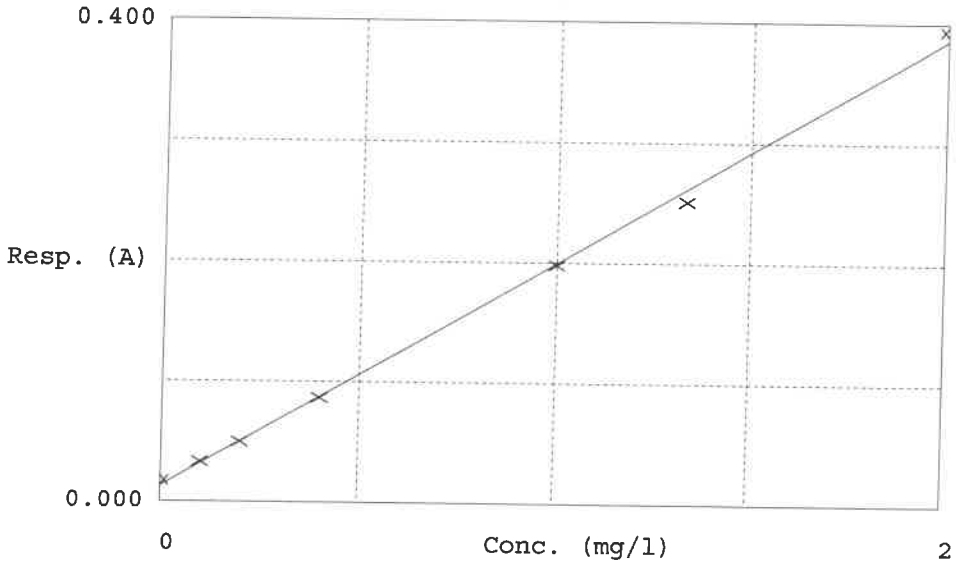
Test Ammonia-N

Accepted 5/5/2025 10:48

Factor 5.366
Bias 0.013

Coeff. of det. 0.998321

Errors




| | Calibrator | Response | Calc. con. | Conc. | Errors |
|---|---|---|---|---|---|
| 1 | 0.00PPM | 0.017 | 0.0223 | 0.0000 | - |
| 2 | NH3-2PPM | 0.033 | 0.1077 | 0.1000 | 7.7 |
| 3 | NH3-2PPM | 0.050 | 0.1975 | 0.2000 | -1.3 |
| 4 | NH3-2PPM | 0.087 | 0.3948 | 0.4000 | -1.3 |
| 5 | NH3-2PPM | 0.198 | 0.9910 | 1.0000 | -0.9 |
| 6 | NH3-2PPM | 0.251 | 1.2771 | 1.3333 | -1.8 |
| 7 | NH3-2PPM | 0.394 | 2.0429 | 2.0000 | 2.1 |

05/05/2025
RM