

LB30098

Test results

Aquakem 7.2AQ1

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

Reviewed by : RA

Instrument ID : Konelab

3/29/2024 16:46

Test: Ammonia-N

| Sample Id    | Result | Dil. 1 + | Response | Errors |
|--------------|--------|----------|----------|--------|
| ICV1         | 0.982  | 0.0      | 0.192    |        |
| ICB1         | 0.013  | 0.0      | 0.020    |        |
| CCV1         | 0.979  | 0.0      | 0.192    |        |
| CCB1         | 0.013  | 0.0      | 0.020    |        |
| RL CHECK     | 0.099  | 0.0      | 0.035    |        |
| PB159884BL   | 0.013  | 0.0      | 0.020    |        |
| PB159884BS   | 0.990  | 0.0      | 0.194    |        |
| P1872-01     | 6.488  | 0.0      | 1.171    |        |
| P1872-05     | 1.735  | 0.0      | 0.326    |        |
| P1911-11     | 1.144  | 0.0      | 0.221    |        |
| P1916-01     | 0.035  | 0.0      | 0.024    |        |
| P1916-01DUP  | 0.024  | 0.0      | 0.022    |        |
| P1916-01MS   | 1.003  | 0.0      | 0.196    |        |
| P1916-01MSD  | 1.005  | 0.0      | 0.196    |        |
| CCV2         | 0.996  | 0.0      | 0.195    |        |
| CCB2         | 0.020  | 0.0      | 0.021    |        |
| P1916-03     | 1.095  | 0.0      | 0.212    |        |
| P1916-05     | 1.115  | 0.0      | 0.216    |        |
| P1916-07     | 1.179  | 0.0      | 0.227    |        |
| CCV3         | 0.999  | 0.0      | 0.195    |        |
| CCB3         | 0.022  | 0.0      | 0.022    |        |
| P1872-01DLX5 | 1.319  | 0.0      | 0.252    |        |
| CCV4         | 1.021  | 0.0      | 0.199    |        |
| CCB4         | 0.017  | 0.0      | 0.021    |        |

- 99% (50-150) 03/29/2024 RA

Test limit high

N 24  
Mean 0.929  
SD 1.3059  
CV% 140.51

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 29 14:11:17 2024

Fri Mar 29 15:49:56 2024

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|--------|-------------|----------------------|------|
| 0.0PPM       | A          | Ammonia-I  | P         | 0.0102 | mg/l        | 3/29/2024 14:11:17   |      |
| 0.1PPM       | A          | Ammonia-I  | P         | 0.1042 | mg/l        | 3/29/2024 14:11:18   |      |
| 0.2PPM       | A          | Ammonia-I  | P         | 0.199  | mg/l        | 3/29/2024 14:11:19   |      |
| 0.4PPM       | A          | Ammonia-I  | P         | 0.4029 | mg/l        | 3/29/2024 14:11:20   |      |
| 1.0PPM       | A          | Ammonia-I  | P         | 0.9756 | mg/l        | 3/29/2024 14:11:21   |      |
| 1.3PPM       | A          | Ammonia-I  | P         | 1.323  | mg/l        | 3/29/2024 14:11:22   |      |
| 2.0PPM       | A          | Ammonia-I  | P         | 2.0184 | mg/l        | 3/29/2024 14:11:23   |      |
| ICV1         | S          | Ammonia-I  | P         | 0.9821 | mg/l        | 3/29/2024 14:58:43   |      |
| ICB1         | S          | Ammonia-I  | P         | 0.0128 | mg/l        | 3/29/2024 14:58:46   |      |
| CCV1         | S          | Ammonia-I  | P         | 0.9788 | mg/l        | 3/29/2024 14:58:47   |      |
| CCB1         | S          | Ammonia-I  | P         | 0.0133 | mg/l        | 3/29/2024 14:58:49   |      |
| RL CHECK     | S          | Ammonia-I  | P         | 0.0992 | mg/l        | 3/29/2024 14:58:51   |      |
| PB159884BL   | S          | Ammonia-I  | P         | 0.0133 | mg/l        | 3/29/2024 14:58:53   |      |
| PB159884BS   | S          | Ammonia-I  | P         | 0.9897 | mg/l        | 3/29/2024 15:09:27   |      |
| P1872-01     | S          | Ammonia-I  | P         | 6.4883 | mg/l        | 3/29/2024 15:09:29   |      |
| P1872-05     | S          | Ammonia-I  | P         | 1.7353 | mg/l        | 3/29/2024 15:09:30   |      |
| P1911-11     | S          | Ammonia-I  | P         | 1.1438 | mg/l        | 3/29/2024 15:09:34   |      |
| P1916-01     | S          | Ammonia-I  | P         | 0.0354 | mg/l        | 3/29/2024 15:09:38   |      |
| P1916-01DUP  | S          | Ammonia-I  | P         | 0.0243 | mg/l        | 3/29/2024 15:20:07   |      |
| P1916-01MS   | S          | Ammonia-I  | P         | 1.0026 | mg/l        | 3/29/2024 15:20:08   |      |
| P1916-01MSD  | S          | Ammonia-I  | P         | 1.0049 | mg/l        | 3/29/2024 15:20:09   |      |
| CCV2         | S          | Ammonia-I  | P         | 0.9962 | mg/l        | 3/29/2024 15:20:11   |      |
| CCB2         | S          | Ammonia-I  | P         | 0.0195 | mg/l        | 3/29/2024 15:20:12   |      |
| P1916-03     | S          | Ammonia-I  | P         | 1.0948 | mg/l        | 3/29/2024 15:20:14   |      |
| P1916-05     | S          | Ammonia-I  | P         | 1.1146 | mg/l        | 3/29/2024 15:20:15   |      |
| P1916-07     | S          | Ammonia-I  | P         | 1.1786 | mg/l        | 3/29/2024 15:20:16   |      |
| CCV3         | S          | Ammonia-I  | P         | 0.9986 | mg/l        | 3/29/2024 15:20:17   |      |
| CCB3         | S          | Ammonia-I  | P         | 0.0217 | mg/l        | 3/29/2024 15:25:01   |      |
| P1872-01DLX5 | S          | Ammonia-I  | P         | 1.3187 | mg/l        | 3/29/2024 15:49:52   |      |
| CCV4         | S          | Ammonia-I  | P         | 1.0209 | mg/l        | 3/29/2024 15:49:55   |      |
| CCB4         | S          | Ammonia-I  | P         | 0.0168 | mg/l        | 3/29/2024 15:49:56   |      |

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

3/29/2024 14:15      Reviewed by : RM      Instrument ID : Konelab

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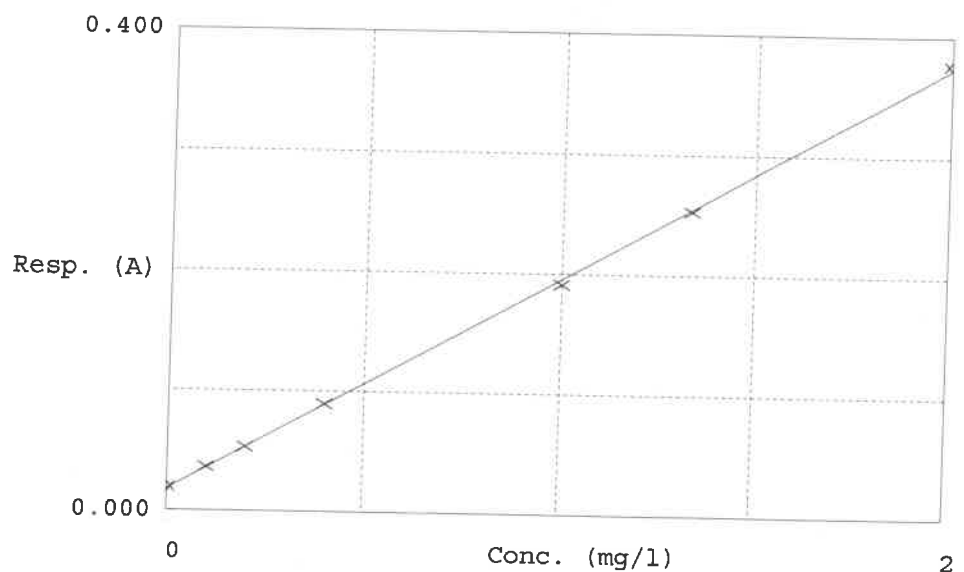
Test      Ammonia-N

Accepted                      3/29/2024      14:15

Factor                      5.626  
 Bias                      0.018

Coeff. of det.              0.999652

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.020    | 0.0102     | 0.0000 | —      |
| 2 | NH3-2PPM   | 0.036    | 0.1042     | 0.1000 | 4.2    |
| 3 | NH3-2PPM   | 0.053    | 0.1990     | 0.2000 | -0.5   |
| 4 | NH3-2PPM   | 0.089    | 0.4029     | 0.4000 | 0.7    |
| 5 | NH3-2PPM   | 0.191    | 0.9756     | 1.0000 | -2.4   |
| 6 | NH3-2PPM   | 0.253    | 1.3230     | 1.3333 | 1.0    |
| 7 | NH3-2PPM   | 0.377    | 2.0184     | 2.0000 | 0.9    |

03/29/2024  
 RM