

LB128573

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Test results

Aquakem 7.2AQ1

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

12/6/2023 10:29

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

| Sample Id   | <i>Well</i><br>Result | Dil. 1 + | Response | Errors |
|-------------|-----------------------|----------|----------|--------|
| ICV1        | 0.963                 | 0.0      | 0.212    |        |
| ICB1        | 0.009                 | 0.0      | 0.015    |        |
| CCV1        | 0.968                 | 0.0      | 0.213    |        |
| CCB1        | 0.010                 | 0.0      | 0.015    |        |
| RL CHECK    | 0.092                 | 0.0      | 0.032    |        |
| PB157578BL  | 0.007                 | 0.0      | 0.014    |        |
| PB157578BS  | 0.976                 | 0.0      | 0.215    |        |
| O5565-01    | 0.020                 | 0.0      | 0.017    |        |
| O5565-01DUP | 0.019                 | 0.0      | 0.017    |        |
| O5565-01MS  | 0.983                 | 0.0      | 0.216    |        |
| O5565-01MSD | 0.970                 | 0.0      | 0.214    |        |
| O5620-01    | 1.567                 | 0.0      | 0.337    |        |
| CCV2        | 1.019                 | 0.0      | 0.224    |        |
| CCB2        | 0.014                 | 0.0      | 0.016    |        |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.544  |
| SD   | 0.5604 |
| CV%  | 103.01 |

- 92% (50-150)  
12/06/2023  
RM

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 06 09:15:22 2023

Wed Dec 06 10:28:34 2023

| Sample Id   | Sam/Ctr/cAl | Test short | Test type | Result | Result unit | Result date and time | Stat |
|-------------|-------------|------------|-----------|--------|-------------|----------------------|------|
| 0.0PPM      | A           | Ammonia-I  | P         | 0.0088 | mg/l        | 12/6/2023 9:15:22    |      |
| 0.1PPM      | A           | Ammonia-I  | P         | 0.1049 | mg/l        | 12/6/2023 9:15:23    |      |
| 0.2PPM      | A           | Ammonia-I  | P         | 0.2049 | mg/l        | 12/6/2023 9:15:24    |      |
| 0.4PPM      | A           | Ammonia-I  | P         | 0.3938 | mg/l        | 12/6/2023 9:15:25    |      |
| 1.0PPM      | A           | Ammonia-I  | P         | 0.9991 | mg/l        | 12/6/2023 9:15:26    |      |
| 1.3PPM      | A           | Ammonia-I  | P         | 1.2958 | mg/l        | 12/6/2023 9:15:27    |      |
| 2.0PPM      | A           | Ammonia-I  | P         | 2.026  | mg/l        | 12/6/2023 9:15:28    |      |
| ICV1        | S           | Ammonia-I  | P         | 0.9634 | mg/l        | 12/6/2023 10:12:23   |      |
| ICB1        | S           | Ammonia-I  | P         | 0.0093 | mg/l        | 12/6/2023 10:12:24   |      |
| CCV1        | S           | Ammonia-I  | P         | 0.9678 | mg/l        | 12/6/2023 10:12:26   |      |
| CCB1        | S           | Ammonia-I  | P         | 0.0098 | mg/l        | 12/6/2023 10:12:29   |      |
| RL CHECK    | S           | Ammonia-I  | P         | 0.0922 | mg/l        | 12/6/2023 10:12:31   |      |
| PB157578BL  | S           | Ammonia-I  | P         | 0.0073 | mg/l        | 12/6/2023 10:12:33   |      |
| PB157578BS  | S           | Ammonia-I  | P         | 0.9759 | mg/l        | 12/6/2023 10:23:03   |      |
| O5565-01    | S           | Ammonia-I  | P         | 0.0201 | mg/l        | 12/6/2023 10:23:05   |      |
| O5565-01DUP | S           | Ammonia-I  | P         | 0.0189 | mg/l        | 12/6/2023 10:23:07   |      |
| O5565-01MS  | S           | Ammonia-I  | P         | 0.9829 | mg/l        | 12/6/2023 10:23:13   |      |
| O5565-01MSD | S           | Ammonia-I  | P         | 0.97   | mg/l        | 12/6/2023 10:23:14   |      |
| O5620-01    | S           | Ammonia-I  | P         | 1.5667 | mg/l        | 12/6/2023 10:28:32   |      |
| CCV2        | S           | Ammonia-I  | P         | 1.019  | mg/l        | 12/6/2023 10:28:33   |      |
| CCB2        | S           | Ammonia-I  | P         | 0.0136 | mg/l        | 12/6/2023 10:28:34   |      |

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12/6/2023 9:34

Reviewed by : RM Instrument ID : Konelab

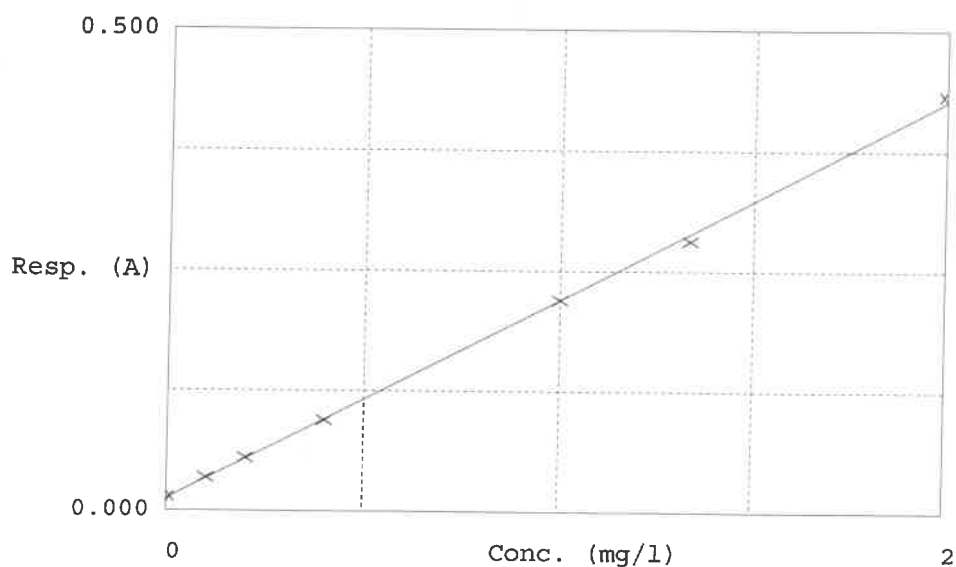
Test Ammonia-N

Accepted 12/6/2023 9:34

Factor 4.829  
Bias 0.013

Coeff. of det. 0.999334

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.015    | 0.0088     | 0.0000 | -      |
| 2 | NH3-2PPM   | 0.034    | 0.1049     | 0.1000 | 4.9    |
| 3 | NH3-2PPM   | 0.055    | 0.2049     | 0.2000 | 2.4    |
| 4 | NH3-2PPM   | 0.094    | 0.3938     | 0.4000 | -1.6   |
| 5 | NH3-2PPM   | 0.220    | 0.9991     | 1.0000 | -0.1   |
| 6 | NH3-2PPM   | 0.281    | 1.2958     | 1.3333 | -0.3   |
| 7 | NH3-2PPM   | 0.432    | 2.0260     | 2.0000 | 1.3    |

12/06/2023  
RM