

LB122797

Test results

Aquakem 7.2AQ1

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

Reviewed by : R Instrument ID : Konelab

11/8/2022 13:15

Test: Ammonia-N

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 1.000  | 0.0      | 0.182    |        |
| ICB1        | 0.022  | 0.0      | 0.013    |        |
| CCV1        | 0.928  | 0.0      | 0.170    |        |
| CCB1        | 0.016  | 0.0      | 0.012    |        |
| PB148875BL  | 0.020  | 0.0      | 0.012    |        |
| PB148875BS  | 0.968  | 0.0      | 0.177    |        |
| N5428-01    | 0.112  | 0.0      | 0.028    |        |
| N5458-01    | 0.218  | 0.0      | 0.047    |        |
| N5458-01DUP | 0.219  | 0.0      | 0.047    |        |
| N5458-01MS  | 1.247  | 0.0      | 0.225    |        |
| N5458-01MSD | 1.281  | 0.0      | 0.231    |        |
| N5458-03    | 0.486  | 0.0      | 0.093    |        |
| N5458-05    | 0.148  | 0.0      | 0.035    |        |
| CCV2        | 0.960  | 0.0      | 0.175    |        |
| CCB2        | 0.025  | 0.0      | 0.013    |        |

|      |        |
|------|--------|
| N    | 15     |
| Mean | 0.510  |
| SD   | 0.4915 |
| CV%  | 96.37  |

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 08 10:00:53 2022

Tue Nov 08 13:10:02 2022

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result | Result unit | Result date and time |
|-------------|------------|------------|-----------|--------|-------------|----------------------|
| 0.0PPM      | A          | Ammonia-I  | P         | 0.0172 | mg/l        | 11/8/2022 10:00:53   |
| 0.1PPM      | A          | Ammonia-I  | P         | 0.1078 | mg/l        | 11/8/2022 10:00:54   |
| 0.2PPM      | A          | Ammonia-I  | P         | 0.2068 | mg/l        | 11/8/2022 10:00:55   |
| 0.4PPM      | A          | Ammonia-I  | P         | 0.4036 | mg/l        | 11/8/2022 10:00:56   |
| 1.0PPM      | A          | Ammonia-I  | P         | 0.9586 | mg/l        | 11/8/2022 10:00:57   |
| 1.3PPM      | A          | Ammonia-I  | P         | 1.2947 | mg/l        | 11/8/2022 10:00:58   |
| 2.0PPM      | A          | Ammonia-I  | P         | 2.0447 | mg/l        | 11/8/2022 10:00:59   |
| ICV1        | S          | Ammonia-I  | P         | 1.0003 | mg/l        | 11/8/2022 10:49:06   |
| ICB1        | S          | Ammonia-I  | P         | 0.0217 | mg/l        | 11/8/2022 10:49:08   |
| CCV1        | S          | Ammonia-I  | P         | 0.928  | mg/l        | 11/8/2022 10:49:09   |
| CCB1        | S          | Ammonia-I  | P         | 0.0156 | mg/l        | 11/8/2022 10:49:12   |
| PB148875BL  | S          | Ammonia-I  | P         | 0.0205 | mg/l        | 11/8/2022 10:49:13   |
| PB148875BS  | S          | Ammonia-I  | P         | 0.9682 | mg/l        | 11/8/2022 10:49:15   |
| N5428-01    | S          | Ammonia-I  | P         | 0.1123 | mg/l        | 11/8/2022 10:58:39   |
| N5458-01    | S          | Ammonia-I  | P         | 0.2179 | mg/l        | 11/8/2022 10:58:40   |
| N5458-01DUP | S          | Ammonia-I  | P         | 0.2185 | mg/l        | 11/8/2022 10:58:41   |
| N5458-01MS  | S          | Ammonia-I  | P         | 1.2467 | mg/l        | 11/8/2022 10:58:42   |
| N5458-01MSD | S          | Ammonia-I  | P         | 1.2812 | mg/l        | 11/8/2022 10:58:43   |
| N5458-03    | S          | Ammonia-I  | P         | 0.4865 | mg/l        | 11/8/2022 10:58:44   |
| N5458-05    | S          | Ammonia-I  | P         | 0.1483 | mg/l        | 11/8/2022 10:58:45   |
| CCV2        | S          | Ammonia-I  | P         | 0.9602 | mg/l        | 11/8/2022 10:58:46   |
| CCB2        | S          | Ammonia-I  | P         | 0.0253 | mg/l        | 11/8/2022 10:58:47   |

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11/8/2022 10:05

Reviewed by : PC Instrument ID : Konelab

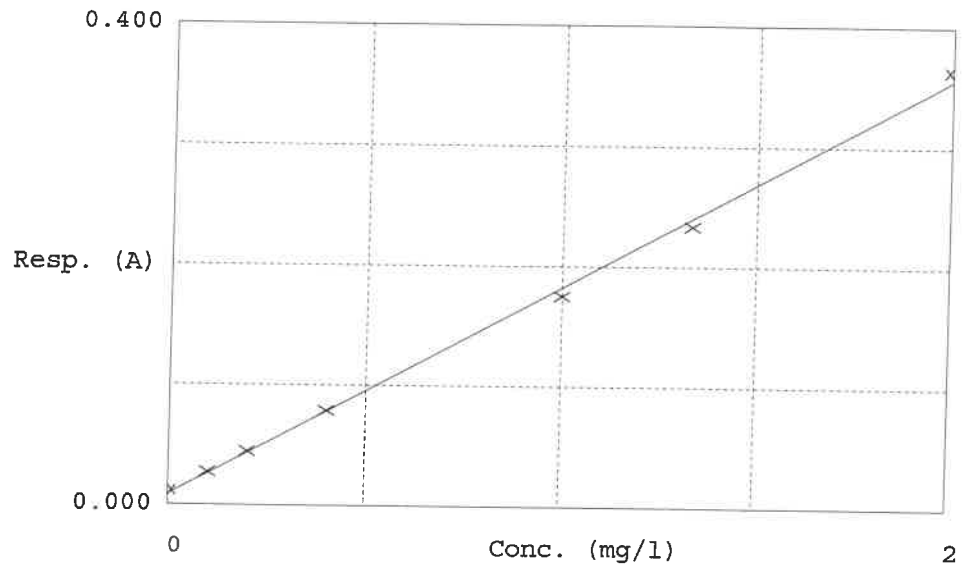
Test Ammonia-N

Accepted 11/8/2022 10:05

Factor 5.764  
Bias 0.009

Coeff. of det. 0.998335

## Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.012    | 0.0172     | 0.0000 | -      |
| 2 | NH3-2PPM   | 0.027    | 0.1078     | 0.1000 | 7.8    |
| 3 | NH3-2PPM   | 0.045    | 0.2068     | 0.2000 | 3.4    |
| 4 | NH3-2PPM   | 0.079    | 0.4036     | 0.4000 | 0.9    |
| 5 | NH3-2PPM   | 0.175    | 0.9586     | 1.0000 | -4.1   |
| 6 | NH3-2PPM   | 0.233    | 1.2947     | 1.3333 | -0.4   |
| 7 | NH3-2PPM   | 0.364    | 2.0447     | 2.0000 | 2.2    |

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11/8/22