

66130341

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

4/16/2024 15:19

Test: Ammonia-N

| Sample Id   | Result | Dil. 1 + | Response | Errors           |
|-------------|--------|----------|----------|------------------|
| ICV1        | 0.946  | 0.0      | 0.277    |                  |
| ICB1        | 0.005  | 0.0      | 0.012    |                  |
| CCV1        | 0.950  | 0.0      | 0.278    |                  |
| CCB1        | 0.007  | 0.0      | 0.013    |                  |
| RL CHECK    | 0.100  | 0.0      | 0.039    | 100% (50-150)    |
| PB160313BL  | 0.006  | 0.0      | 0.013    |                  |
| PB160313BS  | 0.955  | 0.0      | 0.280    | 04/16/2024<br>RM |
| P2092-01    | 0.065  | 0.0      | 0.029    |                  |
| P2092-01DUP | 0.068  | 0.0      | 0.030    |                  |
| P2092-01MS  | 1.003  | 0.0      | 0.293    |                  |
| P2092-01MSD | 0.997  | 0.0      | 0.292    |                  |
| CCV2        | 1.005  | 0.0      | 0.294    |                  |
| CCB2        | 0.018  | 0.0      | 0.016    |                  |

|      |        |
|------|--------|
| N    | 13     |
| Mean | 0.471  |
| SD   | 0.4876 |
| CV%  | 103.47 |

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 16 13:48:25 2024

Tue Apr 16 15:16:56 2024

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|--------|-------------|----------------------|------|
| 0.0PPM      | A          | Ammonia-I  | P         | 0.0085 | mg/l        | 4/16/2024 13:48:25   |      |
| 0.1PPM      | A          | Ammonia-I  | P         | 0.1015 | mg/l        | 4/16/2024 13:48:26   |      |
| 0.2PPM      | A          | Ammonia-I  | P         | 0.2185 | mg/l        | 4/16/2024 13:48:27   |      |
| 0.4PPM      | A          | Ammonia-I  | P         | 0.3932 | mg/l        | 4/16/2024 13:48:28   |      |
| 1.0PPM      | A          | Ammonia-I  | P         | 0.9834 | mg/l        | 4/16/2024 13:48:29   |      |
| 1.3PPM      | A          | Ammonia-I  | P         | 1.2949 | mg/l        | 4/16/2024 13:48:30   |      |
| 2.0PPM      | A          | Ammonia-I  | P         | 2.0334 | mg/l        | 4/16/2024 13:48:31   |      |
| ICV1        | S          | Ammonia-I  | P         | 0.9455 | mg/l        | 4/16/2024 14:41:27   |      |
| ICB1        | S          | Ammonia-I  | P         | 0.0052 | mg/l        | 4/16/2024 14:41:29   |      |
| CCV1        | S          | Ammonia-I  | P         | 0.9505 | mg/l        | 4/16/2024 14:41:32   |      |
| CCB1        | S          | Ammonia-I  | P         | 0.0066 | mg/l        | 4/16/2024 14:41:33   |      |
| RL CHECK    | S          | Ammonia-I  | P         | 0.0998 | mg/l        | 4/16/2024 14:41:35   |      |
| PB160313BL  | S          | Ammonia-I  | P         | 0.0061 | mg/l        | 4/16/2024 14:41:38   |      |
| PB160313BS  | S          | Ammonia-I  | P         | 0.955  | mg/l        | 4/16/2024 14:52:08   |      |
| P2092-01    | S          | Ammonia-I  | P         | 0.0653 | mg/l        | 4/16/2024 14:52:10   |      |
| P2092-01DUP | S          | Ammonia-I  | P         | 0.0681 | mg/l        | 4/16/2024 14:52:12   |      |
| P2092-01MS  | S          | Ammonia-I  | P         | 1.0027 | mg/l        | 4/16/2024 15:16:51   |      |
| P2092-01MSD | S          | Ammonia-I  | P         | 0.9974 | mg/l        | 4/16/2024 15:16:54   |      |
| CCV2        | S          | Ammonia-I  | P         | 1.0053 | mg/l        | 4/16/2024 15:16:55   |      |
| CCB2        | S          | Ammonia-I  | P         | 0.0184 | mg/l        | 4/16/2024 15:16:56   |      |

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

Reviewed by : PM Instrument ID : Konelab

4/16/2024 14:01

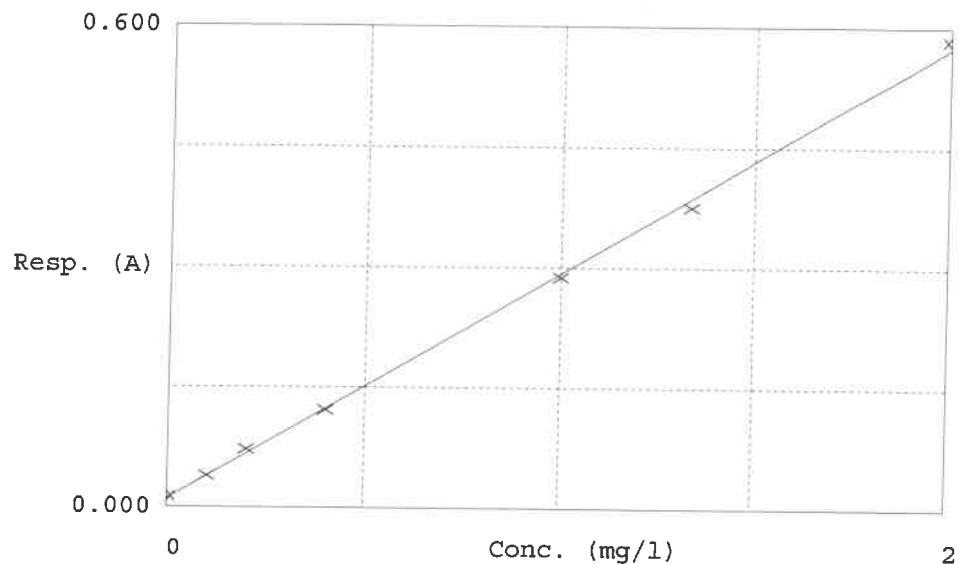
Test Ammonia-N

Accepted 4/16/2024 14:01

Factor 3.552  
Bias 0.011

Coeff. of det. 0.999012

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | <sup>B</sup><br>Errors |
|---|------------|----------|------------|--------|------------------------|
| 1 | 0.00PPM    | 0.013    | 0.0085     | 0.0000 | -                      |
| 2 | NH3-2PPM   | 0.039    | 0.1015     | 0.1000 | 1.5                    |
| 3 | NH3-2PPM   | 0.072    | 0.2185     | 0.2000 | 9.2                    |
| 4 | NH3-2PPM   | 0.122    | 0.3932     | 0.4000 | -1.7                   |
| 5 | NH3-2PPM   | 0.288    | 0.9834     | 1.0000 | -1.7                   |
| 6 | NH3-2PPM   | 0.375    | 1.2949     | 1.3333 | -0.4                   |
| 7 | NH3-2PPM   | 0.583    | 2.0334     | 2.0000 | 1.7                    |

04/16/2024  
RMCW