

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

Reviewed by : ml

Instrument ID : Konelab

10/12/2021 8:57

Test: Ammonia-N wnl

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.973  | 0.0      | 0.173    |        |
| ICB1        | 0.024  | 0.0      | 0.012    |        |
| CCV1        | 0.979  | 0.0      | 0.173    |        |
| CCB1        | 0.020  | 0.0      | 0.011    |        |
| PB139796BL  | 0.022  | 0.0      | 0.011    |        |
| PB139796BS  | 0.976  | 0.0      | 0.173    |        |
| M4111-03    | 0.040  | 0.0      | 0.014    |        |
| M4111-06    | 0.043  | 0.0      | 0.015    |        |
| M4111-09    | 0.039  | 0.0      | 0.014    |        |
| M4111-09DUP | 0.039  | 0.0      | 0.014    |        |
| M4111-09MS  | 0.976  | 0.0      | 0.173    |        |
| M4111-09MSD | 0.978  | 0.0      | 0.173    |        |
| CCV2        | 1.028  | 0.0      | 0.182    |        |
| CCB2        | 0.023  | 0.0      | 0.011    |        |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.440  |
| SD   | 0.4901 |
| CV%  | 111.39 |

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 12 08:19:55 2021

Tue Oct 12 08:56:21 2021

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|--------|-------------|----------------------|------|
| 0.0PPM      | A          | Ammonia-I  | P         | 0.0199 | mg/l        | 10/12/2021 8:19:55   |      |
| 0.1PPM      | A          | Ammonia-I  | P         | 0.1141 | mg/l        | 10/12/2021 8:19:56   |      |
| 0.2PPM      | A          | Ammonia-I  | P         | 0.1986 | mg/l        | 10/12/2021 8:19:57   |      |
| 0.4PPM      | A          | Ammonia-I  | P         | 0.3954 | mg/l        | 10/12/2021 8:19:58   |      |
| 1.0PPM      | A          | Ammonia-I  | P         | 0.9712 | mg/l        | 10/12/2021 8:19:59   |      |
| 1.3PPM      | A          | Ammonia-I  | P         | 1.2918 | mg/l        | 10/12/2021 8:20:00   |      |
| 2.0PPM      | A          | Ammonia-I  | P         | 2.0424 | mg/l        | 10/12/2021 8:20:01   |      |
| ICV1        | S          | Ammonia-I  | P         | 0.9735 | mg/l        | 10/12/2021 8:51:26   |      |
| ICB1        | S          | Ammonia-I  | P         | 0.0236 | mg/l        | 10/12/2021 8:51:27   |      |
| CCV1        | S          | Ammonia-I  | P         | 0.9786 | mg/l        | 10/12/2021 8:51:28   |      |
| CCB1        | S          | Ammonia-I  | P         | 0.0205 | mg/l        | 10/12/2021 8:51:29   |      |
| PB139796BL  | S          | Ammonia-I  | P         | 0.0219 | mg/l        | 10/12/2021 8:51:30   |      |
| PB139796BS  | S          | Ammonia-I  | P         | 0.9758 | mg/l        | 10/12/2021 8:51:31   |      |
| M4111-03    | S          | Ammonia-I  | P         | 0.0396 | mg/l        | 10/12/2021 8:51:32   |      |
| M4111-06    | S          | Ammonia-I  | P         | 0.0431 | mg/l        | 10/12/2021 8:51:33   |      |
| M4111-09    | S          | Ammonia-I  | P         | 0.039  | mg/l        | 10/12/2021 8:51:34   |      |
| M4111-09DUP | S          | Ammonia-I  | P         | 0.0389 | mg/l        | 10/12/2021 8:51:35   |      |
| M4111-09MS  | S          | Ammonia-I  | P         | 0.9762 | mg/l        | 10/12/2021 8:51:36   |      |
| M4111-09MSD | S          | Ammonia-I  | P         | 0.9783 | mg/l        | 10/12/2021 8:51:37   |      |
| CCV2        | S          | Ammonia-I  | P         | 1.0279 | mg/l        | 10/12/2021 8:56:20   |      |
| CCB2        | S          | Ammonia-I  | P         | 0.0228 | mg/l        | 10/12/2021 8:56:21   |      |

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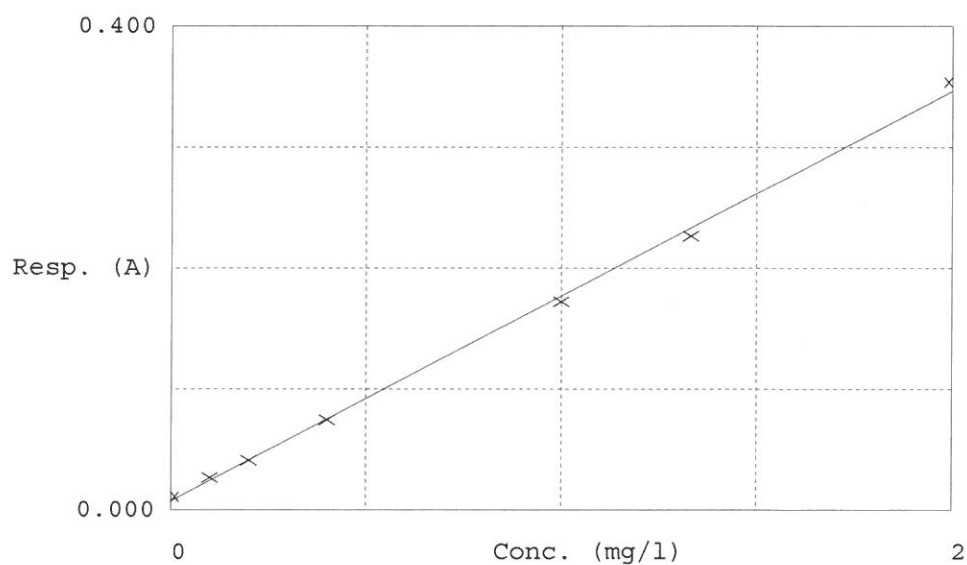
Test Ammonia-N

Accepted 10/12/2021 8:20

Factor 5.899  
Bias 0.008

Coeff. of det. 0.998527

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.011    | 0.0199     | 0.0000 |        |
| 2 | NH3-2PPM   | 0.027    | 0.1141     | 0.1000 |        |
| 3 | NH3-2PPM   | 0.041    | 0.1986     | 0.2000 |        |
| 4 | NH3-2PPM   | 0.075    | 0.3954     | 0.4000 |        |
| 5 | NH3-2PPM   | 0.172    | 0.9712     | 1.0000 |        |
| 6 | NH3-2PPM   | 0.227    | 1.2918     | 1.3333 |        |
| 7 | NH3-2PPM   | 0.354    | 2.0424     | 2.0000 |        |

Rel.  
Errors

14.1  
-0.5  
-1.2  
-2.9  
-0.6  
2.1

AK

10/14/21