

LB111787

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,  
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

11/2/2020 11:52

Test: Ammonia-N

| Sample Id     | Result | Dil. 1 + | Response | Errors                    |
|---------------|--------|----------|----------|---------------------------|
| ICV1          | 0.923  | 0.0      | 0.210    |                           |
| ICB1          | 0.025  | 0.0      | 0.028    |                           |
| CCV1          | 0.952  | 0.0      | 0.216    |                           |
| CCB1          | 0.018  | 0.0      | 0.027    |                           |
| PB132757BL    | 0.019  | 0.0      | 0.027    |                           |
| PB132757BS    | 0.924  | 0.0      | 0.211    |                           |
| L4573-03      | 0.491  | 0.0      | 0.123    |                           |
| L4573-03DUP   | 0.469  | 0.0      | 0.118    |                           |
| L4573-03MS    | 1.380  | 0.0      | 0.303    |                           |
| L4573-03MSD   | 1.377  | 0.0      | 0.302    |                           |
| L4574-01      | 0.218  | 0.0      | 0.067    |                           |
| L4774-05X5    | 0.613  | 0.0      | 0.147    |                           |
| PB132758BL    | 0.032  | 0.0      | 0.029    |                           |
| PB132758BS    | 0.912  | 0.0      | 0.208    |                           |
| CCV2          | 0.933  | 0.0      | 0.212    |                           |
| CCB2          | 0.027  | 0.0      | 0.028    |                           |
| L4548-01C%    | 49.380 | 0.0      | 10.044   | Abs. high, Init abs., Tes |
| CCV3          | 0.939  | 0.0      | 0.214    |                           |
| CCB3          | 0.024  | 0.0      | 0.028    |                           |
| L4548-08DLX50 | 0.641  | 0.0      | 0.153    |                           |
| CCV4          | 0.948  | 0.0      | 0.215    |                           |
| CCB4          | 0.026  | 0.0      | 0.028    |                           |

N 22  
 Mean 2.785  
 SD 10.4173  
 CV% 374.05

11/02/2020  
 AM

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 02 09:36:53 2020

Mon Nov 02 11:36:23 2020

| Sample Id     | Sam/Ctr/c | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|---------------|-----------|------------|-----------|---------|-------------|----------------------|------|
| 0.1PPM        | A         | Ammonia-I  | P         | 0.109   | mg/l        | 11/2/2020 9:57:39    |      |
| 0.2PPM        | A         | Ammonia-I  | P         | 0.2067  | mg/l        | 11/2/2020 9:57:40    |      |
| 0.4PPM        | A         | Ammonia-I  | P         | 0.398   | mg/l        | 11/2/2020 9:57:41    |      |
| 1.0PPM        | A         | Ammonia-I  | P         | 0.9865  | mg/l        | 11/2/2020 9:57:42    |      |
| 1.3PPM        | A         | Ammonia-I  | P         | 1.3144  | mg/l        | 11/2/2020 9:57:43    |      |
| 2.0PPM        | A         | Ammonia-I  | P         | 2.0186  | mg/l        | 11/2/2020 9:57:44    |      |
| ICV1          | S         | Ammonia-I  | P         | 0.9227  | mg/l        | 11/2/2020 10:43:40   |      |
| ICB1          | S         | Ammonia-I  | P         | 0.0245  | mg/l        | 11/2/2020 10:43:42   |      |
| CCV1          | S         | Ammonia-I  | P         | 0.9518  | mg/l        | 11/2/2020 10:43:44   |      |
| CCB1          | S         | Ammonia-I  | P         | 0.0177  | mg/l        | 11/2/2020 10:43:47   |      |
| PB132757BL    | S         | Ammonia-I  | P         | 0.0192  | mg/l        | 11/2/2020 10:43:48   |      |
| PB132757BS    | S         | Ammonia-I  | P         | 0.9245  | mg/l        | 11/2/2020 10:43:49   |      |
| L4573-03      | S         | Ammonia-I  | P         | 0.4915  | mg/l        | 11/2/2020 10:43:50   |      |
| L4573-03DUP   | S         | Ammonia-I  | P         | 0.4693  | mg/l        | 11/2/2020 10:43:51   |      |
| L4573-03MS    | S         | Ammonia-I  | P         | 1.3795  | mg/l        | 11/2/2020 10:54:23   |      |
| L4573-03MSD   | S         | Ammonia-I  | P         | 1.3771  | mg/l        | 11/2/2020 10:54:24   |      |
| L4574-01      | S         | Ammonia-I  | P         | 0.2181  | mg/l        | 11/2/2020 10:54:25   |      |
| L4774-05X5    | S         | Ammonia-I  | P         | 0.613   | mg/l        | 11/2/2020 10:54:26   |      |
| PB132758BL    | S         | Ammonia-I  | P         | 0.0319  | mg/l        | 11/2/2020 10:54:27   |      |
| PB132758BS    | S         | Ammonia-I  | P         | 0.9118  | mg/l        | 11/2/2020 10:54:28   |      |
| CCV2          | S         | Ammonia-I  | P         | 0.9329  | mg/l        | 11/2/2020 10:54:30   |      |
| CCB2          | S         | Ammonia-I  | P         | 0.0273  | mg/l        | 11/2/2020 10:54:31   |      |
| L4548-08      | S         | Ammonia-I  | P         | 49.3798 | mg/l        | 11/2/2020 11:02:45   |      |
| CCV3          | S         | Ammonia-I  | P         | 0.9391  | mg/l        | 11/2/2020 11:02:49   |      |
| CCB3          | S         | Ammonia-I  | P         | 0.0241  | mg/l        | 11/2/2020 11:02:50   |      |
| L4548-08DLX50 | S         | Ammonia-I  | P         | 0.6405  | mg/l        | 11/2/2020 11:36:17   |      |
| CCV4          | S         | Ammonia-I  | P         | 0.9478  | mg/l        | 11/2/2020 11:36:20   |      |
| CCB4          | S         | Ammonia-I  | P         | 0.026   | mg/l        | 11/2/2020 11:36:23   |      |

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : AM

Instrument ID : Konelab

11/2/2020 9:59

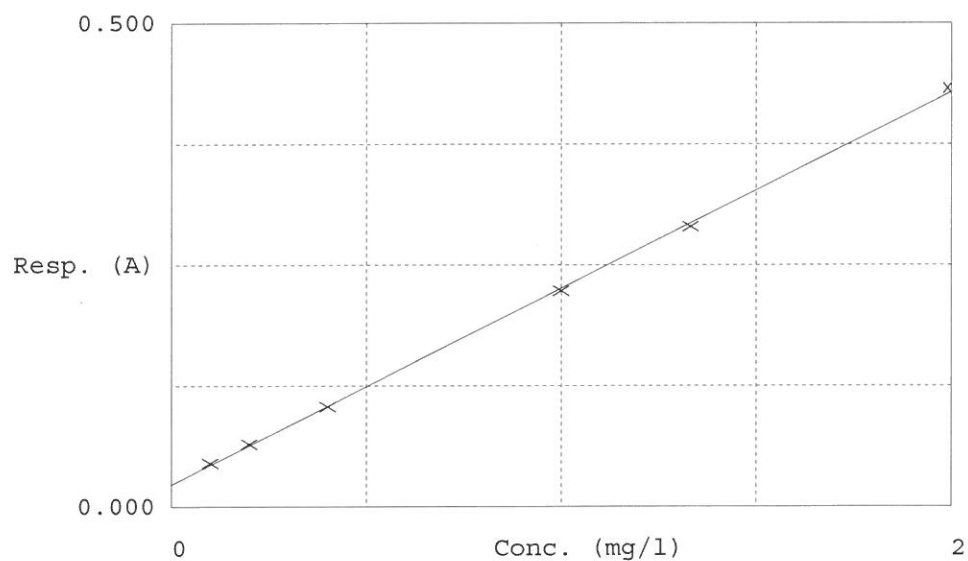
Test Ammonia-N

Accepted 11/2/2020 9:59

Factor 4.927  
Bias 0.023

Coeff. of det. 0.999631

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | NH3-2PPM   | 0.045    | 0.1090     | 0.1000 |        |
| 2 | NH3-2PPM   | 0.065    | 0.2067     | 0.2000 |        |
| 3 | NH3-2PPM   | 0.104    | 0.3980     | 0.4000 |        |
| 4 | NH3-2PPM   | 0.223    | 0.9865     | 1.0000 |        |
| 5 | NH3-2PPM   | 0.290    | 1.3144     | 1.3333 |        |
| 6 | NH3-2PPM   | 0.433    | 2.0186     | 2.0000 |        |