

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,  
Mountainside, NJ 07092

Reviewed by : AS

4/23/2018 9:50

Test: Ammonia-N *mg/L*

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.998  | 0.0      | 0.245    |        |
| ICB1        | 0.021  | 0.0      | 0.037    |        |
| CCV1        | 0.928  | 0.0      | 0.230    |        |
| CCB1        | 0.023  | 0.0      | 0.038    |        |
| PB108451BL  | 0.019  | 0.0      | 0.037    |        |
| PB108451BS  | 0.993  | 0.0      | 0.244    |        |
| J2477-01    | 0.295  | 0.0      | 0.095    |        |
| J2477-01DUP | 0.305  | 0.0      | 0.098    |        |
| J2477-01MS  | 1.129  | 0.0      | 0.273    |        |
| J2477-01MSD | 1.110  | 0.0      | 0.269    |        |
| CCV2        | 0.920  | 0.0      | 0.228    |        |
| CCB2        | 0.022  | 0.0      | 0.037    |        |

|      |        |
|------|--------|
| N    | 12     |
| Mean | 0.564  |
| SD   | 0.4831 |
| CV%  | 85.70  |

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Apr 23 08:28:30 2018

Mon Apr 23 09:45:24 2018

| Sample Id   | Sam/Ctr/c/ | Test short nam | Test type | Result | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|--------|-------------|----------------------|------|
| 0.1PPM      | A          | Ammonia-N      | P         | 0.1128 | mg/l        | 4/23/2018 8:28:30    |      |
| 0.2PPM      | A          | Ammonia-N      | P         | 0.2154 | mg/l        | 4/23/2018 8:28:31    |      |
| 0.4PPM      | A          | Ammonia-N      | P         | 0.3924 | mg/l        | 4/23/2018 8:28:32    |      |
| 1.0PPM      | A          | Ammonia-N      | P         | 0.9805 | mg/l        | 4/23/2018 8:28:33    |      |
| 1.3PPM      | A          | Ammonia-N      | P         | 1.303  | mg/l        | 4/23/2018 8:28:34    |      |
| 2.0PPM      | A          | Ammonia-N      | P         | 2.0293 | mg/l        | 4/23/2018 8:28:35    |      |
| ICV1        | S          | Ammonia-N      | P         | 0.9985 | mg/l        | 4/23/2018 9:42:08    |      |
| ICB1        | S          | Ammonia-N      | P         | 0.0212 | mg/l        | 4/23/2018 9:42:09    |      |
| CCV1        | S          | Ammonia-N      | P         | 0.9277 | mg/l        | 4/23/2018 9:42:10    |      |
| CCB1        | S          | Ammonia-N      | P         | 0.0233 | mg/l        | 4/23/2018 9:42:11    |      |
| PB108451BL  | S          | Ammonia-N      | P         | 0.019  | mg/l        | 4/23/2018 9:42:12    |      |
| PB108451BS  | S          | Ammonia-N      | P         | 0.9926 | mg/l        | 4/23/2018 9:42:13    |      |
| J2477-01    | S          | Ammonia-N      | P         | 0.2953 | mg/l        | 4/23/2018 9:42:14    |      |
| J2477-01DUP | S          | Ammonia-N      | P         | 0.3048 | mg/l        | 4/23/2018 9:42:15    |      |
| J2477-01MS  | S          | Ammonia-N      | P         | 1.1293 | mg/l        | 4/23/2018 9:42:16    |      |
| J2477-01MSD | S          | Ammonia-N      | P         | 1.1103 | mg/l        | 4/23/2018 9:42:17    |      |
| CCV2        | S          | Ammonia-N      | P         | 0.9203 | mg/l        | 4/23/2018 9:42:18    |      |
| CCB2        | S          | Ammonia-N      | P         | 0.022  | mg/l        | 4/23/2018 9:42:19    |      |

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

4/23/2018 9:15

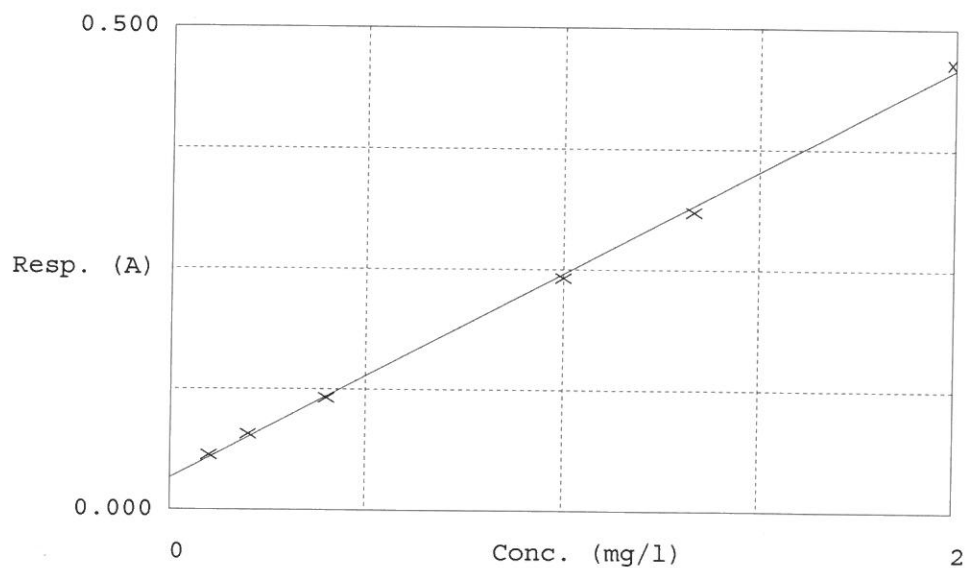
Test Ammonia-N

Accepted 4/23/2018 9:15

Factor 4.706  
Bias 0.033

Coeff. of det. 0.999054

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | NH3-2PPM   | 0.057    | 0.1128     | 0.1000 |        |
| 2 | NH3-2PPM   | 0.079    | 0.2154     | 0.2000 |        |
| 3 | NH3-2PPM   | 0.116    | 0.3924     | 0.4000 |        |
| 4 | NH3-2PPM   | 0.241    | 0.9805     | 1.0000 |        |
| 5 | NH3-2PPM   | 0.310    | 1.3030     | 1.3333 |        |
| 6 | NH3-2PPM   | 0.464    | 2.0293     | 2.0000 |        |