

21395836

Test results

Aquakem 7.2AQ1

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

6/6/2018 8:55

Test: Ammonia-N mg/L

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.914  | 0.0      | 0.243    |        |
| ICB1        | 0.012  | 0.0      | 0.039    |        |
| CCV1        | 0.925  | 0.0      | 0.245    |        |
| CCB1        | 0.009  | 0.0      | 0.038    |        |
| PB109999BL  | 0.011  | 0.0      | 0.038    |        |
| PB109999BS  | 0.916  | 0.0      | 0.243    |        |
| J3306-03    | 0.965  | 0.0      | 0.254    |        |
| J3306-03DUP | 1.008  | 0.0      | 0.264    |        |
| J3306-03MS  | 1.106  | 0.0      | 0.287    |        |
| J3306-03MSD | 1.166  | 0.0      | 0.300    |        |
| PB109998BL  | 0.014  | 0.0      | 0.039    |        |
| PB109998BS  | 0.920  | 0.0      | 0.244    |        |
| J3284-01    | 0.567  | 0.0      | 0.164    |        |
| J3284-01DUP | 0.551  | 0.0      | 0.161    |        |
| CCV2        | 0.917  | 0.0      | 0.244    |        |
| CCB2        | 0.013  | 0.0      | 0.039    |        |
| J3284-01MS  | 1.322  | 0.0      | 0.335    |        |
| J3284-01MSD | 1.350  | 0.0      | 0.342    |        |
| J3306-01    | 1.248  | 0.0      | 0.318    |        |
| CCV3        | 0.954  | 0.0      | 0.252    |        |
| CCB3        | 0.012  | 0.0      | 0.039    |        |
| N           | 21     |          |          |        |
| Mean        | 0.710  |          |          |        |
| SD          | 0.4919 |          |          |        |
| CV%         | 69.32  |          |          |        |

CHEMTECH  
284 Sheffield Street,  
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6/6/2018 8:08

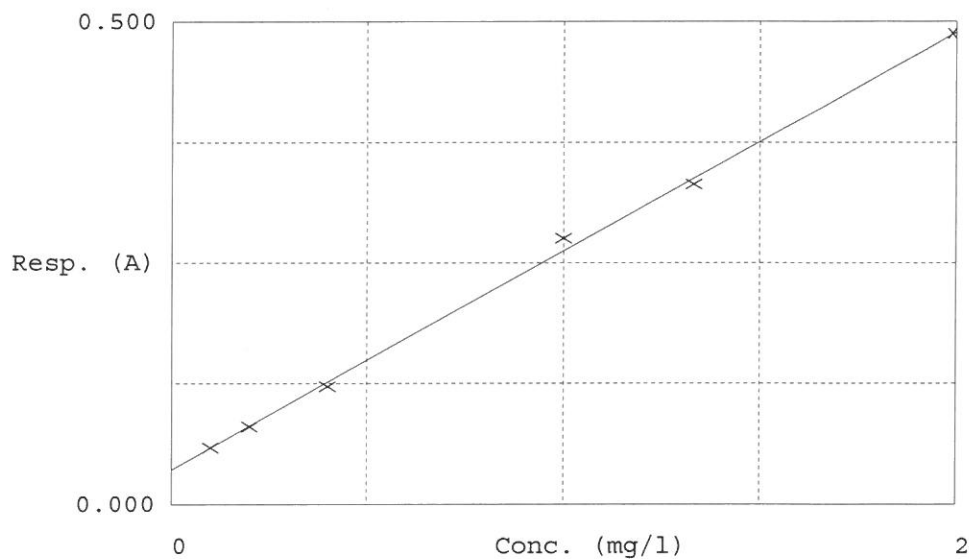
Test Ammonia-N

Accepted 6/6/2018 8:08

Factor 4.414  
Bias 0.036

Coeff. of det. 0.998373

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | NH3-2PPM   | 0.059    | 0.1003     | 0.1000 |        |
| 2 | NH3-2PPM   | 0.080    | 0.1964     | 0.2000 |        |
| 3 | NH3-2PPM   | 0.122    | 0.3792     | 0.4000 |        |
| 4 | NH3-2PPM   | 0.275    | 1.0573     | 1.0000 |        |
| 5 | NH3-2PPM   | 0.332    | 1.3061     | 1.3333 |        |
| 6 | NH3-2PPM   | 0.488    | 1.9940     | 2.0000 |        |

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 06 08:02:28 2018

Wed Jun 06 08:48:08 2018

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| Sample Id   | Sam/Ctr/c/ | Test short name | Test type | Result | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|--------|-------------|----------------------|------|
| 0.1PPM      | A          | Ammonia-N       | P         | 0.1003 | mg/l        | 6/6/2018 8:02:28     |      |
| 0.2PPM      | A          | Ammonia-N       | P         | 0.1964 | mg/l        | 6/6/2018 8:02:29     |      |
| 0.4PPM      | A          | Ammonia-N       | P         | 0.3792 | mg/l        | 6/6/2018 8:02:30     |      |
| 1.0PPM      | A          | Ammonia-N       | P         | 1.0573 | mg/l        | 6/6/2018 8:02:31     |      |
| 1.3PPM      | A          | Ammonia-N       | P         | 1.3061 | mg/l        | 6/6/2018 8:02:32     |      |
| 2.0PPM      | A          | Ammonia-N       | P         | 1.994  | mg/l        | 6/6/2018 8:02:33     |      |
| ICV1        | S          | Ammonia-N       | P         | 0.9139 | mg/l        | 6/6/2018 8:38:25     |      |
| ICB1        | S          | Ammonia-N       | P         | 0.0119 | mg/l        | 6/6/2018 8:38:26     |      |
| CCV1        | S          | Ammonia-N       | P         | 0.9253 | mg/l        | 6/6/2018 8:38:27     |      |
| CCB1        | S          | Ammonia-N       | P         | 0.0093 | mg/l        | 6/6/2018 8:38:28     |      |
| PB109999BL  | S          | Ammonia-N       | P         | 0.0108 | mg/l        | 6/6/2018 8:38:29     |      |
| PB109999BS  | S          | Ammonia-N       | P         | 0.916  | mg/l        | 6/6/2018 8:38:30     |      |
| J3306-03    | S          | Ammonia-N       | P         | 0.9651 | mg/l        | 6/6/2018 8:38:31     |      |
| J3306-03DUP | S          | Ammonia-N       | P         | 1.0083 | mg/l        | 6/6/2018 8:38:32     |      |
| J3306-03MS  | S          | Ammonia-N       | P         | 1.1065 | mg/l        | 6/6/2018 8:38:33     |      |
| J3306-03MSD | S          | Ammonia-N       | P         | 1.1663 | mg/l        | 6/6/2018 8:38:34     |      |
| PB109998BL  | S          | Ammonia-N       | P         | 0.0142 | mg/l        | 6/6/2018 8:38:35     |      |
| PB109998BS  | S          | Ammonia-N       | P         | 0.9205 | mg/l        | 6/6/2018 8:38:36     |      |
| J3284-01    | S          | Ammonia-N       | P         | 0.5666 | mg/l        | 6/6/2018 8:47:59     |      |
| J3284-01DUP | S          | Ammonia-N       | P         | 0.5511 | mg/l        | 6/6/2018 8:48:00     |      |
| CCV2        | S          | Ammonia-N       | P         | 0.917  | mg/l        | 6/6/2018 8:48:01     |      |
| CCB2        | S          | Ammonia-N       | P         | 0.0133 | mg/l        | 6/6/2018 8:48:02     |      |
| J3284-01MS  | S          | Ammonia-N       | P         | 1.3215 | mg/l        | 6/6/2018 8:48:03     |      |
| J3284-01MSD | S          | Ammonia-N       | P         | 1.3499 | mg/l        | 6/6/2018 8:48:04     |      |
| J3306-01    | S          | Ammonia-N       | P         | 1.2476 | mg/l        | 6/6/2018 8:48:05     |      |
| CCV3        | S          | Ammonia-N       | P         | 0.9536 | mg/l        | 6/6/2018 8:48:06     |      |
| CCB3        | S          | Ammonia-N       | P         | 0.012  | mg/l        | 6/6/2018 8:48:07     |      |