

LB99588

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Test results

Aquakem 7.2AQ1

Page: 1

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

12/5/2018 9:05

Test: Ammonia-N

*mg/L*

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.963  | 0.0      | 0.196    |        |
| ICB1        | -0.117 | 0.0      | 0.006    |        |
| CCV1        | 0.928  | 0.0      | 0.190    |        |
| CCB1        | 0.015  | 0.0      | 0.029    |        |
| PB115287BL  | 0.016  | 0.0      | 0.029    |        |
| PB115287BS  | 0.965  | 0.0      | 0.196    |        |
| J6135-01    | 0.041  | 0.0      | 0.034    |        |
| J6135-01DUP | 0.041  | 0.0      | 0.034    |        |
| J6135-01MS  | 0.042  | 0.0      | 0.034    |        |
| J6163-06    | 0.031  | 0.0      | 0.032    |        |
| J6125-01MSD | 0.043  | 0.0      | 0.034    |        |
| CCV2        | 0.960  | 0.0      | 0.196    |        |
| CCB2        | 0.021  | 0.0      | 0.030    |        |

N 13  
Mean 0.304  
SD 0.4532  
CV% 149.15

AS

J6135-01 MSD

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

12/5/2018 8:25

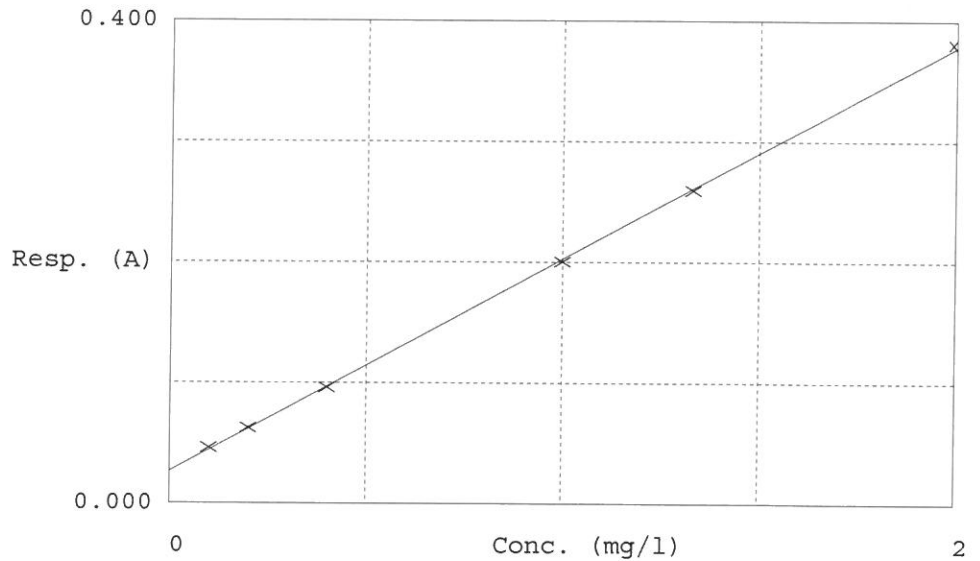
Test Ammonia-N

Accepted 12/5/2018 8:25

Factor 5.683  
 Bias 0.027

Coeff. of det. 0.999776

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | NH3-2PPM   | 0.046    | 0.1104     | 0.1000 |        |
| 2 | NH3-2PPM   | 0.063    | 0.2046     | 0.2000 |        |
| 3 | NH3-2PPM   | 0.096    | 0.3949     | 0.4000 |        |
| 4 | NH3-2PPM   | 0.200    | 0.9871     | 1.0000 |        |
| 5 | NH3-2PPM   | 0.259    | 1.3227     | 1.3333 |        |
| 6 | NH3-2PPM   | 0.381    | 2.0135     | 2.0000 |        |

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 05 08:24:09 2018

Wed Dec 05 08:58:17 2018

AS

| Sample Id   | Sam/Ctr/c | Test short nar | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|-----------|----------------|-----------|---------|-------------|----------------------|------|
| 0.1PPM      | A         | Ammonia-N      | P         | 0.1104  | mg/l        | 12/5/2018 8:24:09    |      |
| 0.2PPM      | A         | Ammonia-N      | P         | 0.2046  | mg/l        | 12/5/2018 8:24:10    |      |
| 0.4PPM      | A         | Ammonia-N      | P         | 0.3949  | mg/l        | 12/5/2018 8:24:11    |      |
| 1.0PPM      | A         | Ammonia-N      | P         | 0.9871  | mg/l        | 12/5/2018 8:24:12    |      |
| 1.3PPM      | A         | Ammonia-N      | P         | 1.3227  | mg/l        | 12/5/2018 8:24:13    |      |
| 2.0PPM      | A         | Ammonia-N      | P         | 2.0135  | mg/l        | 12/5/2018 8:24:14    |      |
| ICV1        | S         | Ammonia-N      | P         | 0.9632  | mg/l        | 12/5/2018 8:52:10    |      |
| ICB1        | S         | Ammonia-N      | P         | -0.1169 | mg/l        | 12/5/2018 8:52:11    |      |
| CCV1        | S         | Ammonia-N      | P         | 0.9278  | mg/l        | 12/5/2018 8:52:12    |      |
| CCB1        | S         | Ammonia-N      | P         | 0.0155  | mg/l        | 12/5/2018 8:52:13    |      |
| PB115287BL  | S         | Ammonia-N      | P         | 0.0159  | mg/l        | 12/5/2018 8:52:14    |      |
| PB115287BS  | S         | Ammonia-N      | P         | 0.9653  | mg/l        | 12/5/2018 8:52:15    |      |
| J6135-01    | S         | Ammonia-N      | P         | 0.0408  | mg/l        | 12/5/2018 8:52:16    |      |
| J6135-01DUP | S         | Ammonia-N      | P         | 0.0413  | mg/l        | 12/5/2018 8:52:17    |      |
| J6135-01MS  | S         | Ammonia-N      | P         | 0.042   | mg/l        | 12/5/2018 8:52:18    |      |
| J6163-06    | S         | Ammonia-N      | P         | 0.0308  | mg/l        | 12/5/2018 8:52:20    |      |
| J6135-01MSD | S         | Ammonia-N      | P         | 0.0433  | mg/l        | 12/5/2018 8:58:14    |      |
| CCV2        | S         | Ammonia-N      | P         | 0.9603  | mg/l        | 12/5/2018 8:58:15    |      |
| CCB2        | S         | Ammonia-N      | P         | 0.0211  | mg/l        | 12/5/2018 8:58:16    |      |