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Test results

Aquakem 7.2AQ1

2B99876  
Page: 1

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

12/17/2018 15:23

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Test: TKN-NH3

| Sample Id   | Result <i>mg/d</i> | Dil. 1 + | Response | Errors |
|-------------|--------------------|----------|----------|--------|
| ICV1        | 5.795              | 0.0      | 0.993    |        |
| ICB1        | 0.078              | 0.0      | 0.029    |        |
| CCV1        | 5.657              | 0.0      | 0.969    |        |
| CCB1        | 0.068              | 0.0      | 0.027    |        |
| PB115655BL  | 0.063              | 0.0      | 0.026    |        |
| J6318-01    | 1.636              | 0.0      | 0.291    |        |
| J6318-01DUP | 1.617              | 0.0      | 0.288    |        |
| J6318-01MS  | 7.448              | 0.0      | 1.271    |        |
| J6318-01MSD | 7.176              | 0.0      | 1.225    |        |
| PB115655BS  | 5.914              | 0.0      | 1.013    |        |
| CCV2        | 5.616              | 0.0      | 0.962    |        |
| CCB2        | 0.069              | 0.0      | 0.027    |        |

|      |        |
|------|--------|
| N    | 12     |
| Mean | 3.428  |
| SD   | 3.0653 |
| CV%  | 89.42  |

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 17 14:32:52 2018

Mon Dec 17 15:23:40 2018



| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.5PPM      | A          | TKN-NH3    | P         | 0.5601  | mg/l        | 12/17/2018 14:32:52  |      |
| 1.0PPM      | A          | TKN-NH3    | P         | 1.0155  | mg/l        | 12/17/2018 14:32:53  |      |
| 2.5PPM      | A          | TKN-NH3    | P         | 2.4441  | mg/l        | 12/17/2018 14:32:54  |      |
| 5.0PPM      | A          | TKN-NH3    | P         | 4.9935  | mg/l        | 12/17/2018 14:32:55  |      |
| 6.7PPM      | A          | TKN-NH3    | P         | 6.5887  | mg/l        | 12/17/2018 14:32:56  |      |
| 10.0PPM     | A          | TKN-NH3    | P         | 10.0646 | mg/l        | 12/17/2018 14:32:57  |      |
| ICV1        | S          | TKN-NH3    | P         | 5.7949  | mg/l        | 12/17/2018 14:59:08  |      |
| ICB1        | S          | TKN-NH3    | P         | 0.0783  | mg/l        | 12/17/2018 14:59:09  |      |
| CCV1        | S          | TKN-NH3    | P         | 5.6573  | mg/l        | 12/17/2018 14:59:10  |      |
| CCB1        | S          | TKN-NH3    | P         | 0.0681  | mg/l        | 12/17/2018 14:59:11  |      |
| PB115655BL  | S          | TKN-NH3    | P         | 0.0626  | mg/l        | 12/17/2018 14:59:12  |      |
| J6318-01    | S          | TKN-NH3    | P         | 1.6355  | mg/l        | 12/17/2018 14:59:14  |      |
| J6318-01DUP | S          | TKN-NH3    | P         | 1.617   | mg/l        | 12/17/2018 14:59:15  |      |
| J6318-01MS  | S          | TKN-NH3    | P         | 7.4476  | mg/l        | 12/17/2018 14:59:18  |      |
| J6318-01MSD | S          | TKN-NH3    | P         | 7.1757  | mg/l        | 12/17/2018 14:59:19  |      |
| PB115655BS  | S          | TKN-NH3    | P         | 5.914   | mg/l        | 12/17/2018 15:23:38  |      |
| CCV2        | S          | TKN-NH3    | P         | 5.6164  | mg/l        | 12/17/2018 15:23:39  |      |
| CCB2        | S          | TKN-NH3    | P         | 0.0691  | mg/l        | 12/17/2018 15:23:40  |      |

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12/17/2018 14:34

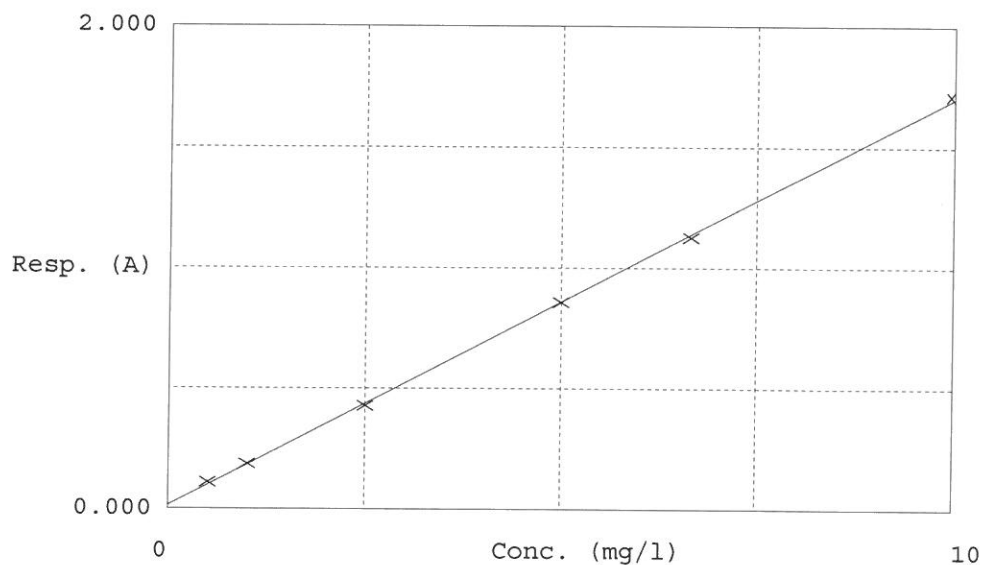
Test TKN-NH3

Accepted 12/17/2018 14:33

Factor 5.933  
Bias 0.016

Coeff. of det. 0.999743

Errors



|   | Calibrator | Response | Calc. con. | Conc.   | Errors |
|---|------------|----------|------------|---------|--------|
| 1 | TKN-10     | 0.110    | 0.5601     | 0.5000  |        |
| 2 | TKN-10     | 0.187    | 1.0155     | 1.0000  |        |
| 3 | TKN-10     | 0.428    | 2.4441     | 2.5000  |        |
| 4 | TKN-10     | 0.857    | 4.9935     | 5.0000  |        |
| 5 | TKN-10     | 1.126    | 6.5887     | 6.6667  |        |
| 6 | TKN-10     | 1.712    | 10.0646    | 10.0000 |        |