

13100683

Test results

Aquakem 7.2AQ1

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

2/6/2019 9:48

Test: Total CN

| Sample Id   | <i>mg/d</i><br>Result | Dil. 1 + | Response | Errors |
|-------------|-----------------------|----------|----------|--------|
| ICV1        | 95.719                | 0.0      | 0.088    |        |
| ICB1        | -0.344                | 0.0      | 0.003    |        |
| CCV1        | 243.576               | 0.0      | 0.219    |        |
| CCB1        | 0.103                 | 0.0      | 0.004    |        |
| PB116845BL  | 0.531                 | 0.0      | 0.004    |        |
| K1341-02    | -0.286                | 0.0      | 0.003    |        |
| K1341-02DUP | 0.159                 | 0.0      | 0.004    |        |
| K1341-04    | 0.309                 | 0.0      | 0.004    |        |
| K1341-06    | 0.465                 | 0.0      | 0.004    |        |
| K1346-02    | 0.542                 | 0.0      | 0.004    |        |
| K1346-04    | -0.436                | 0.0      | 0.003    |        |
| K1346-06    | 0.327                 | 0.0      | 0.004    |        |
| K1350-02    | -0.937                | 0.0      | 0.003    |        |
| K1350-04    | 0.493                 | 0.0      | 0.004    |        |
| CCV2        | 261.698               | 0.0      | 0.235    |        |
| CCB2        | 0.248                 | 0.0      | 0.004    |        |

N 16  
Mean 37.635  
SD 87.2991  
CV% 231.96

VAS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 06 09:01:35 2019

Wed Feb 06 09:39:35 2019

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and tin | Stat |
|-------------|------------|------------|-----------|----------|-------------|---------------------|------|
| 0.OPPBCN    | A          | Total CN   | P         | -0.1434  | µg/l        | 2/6/2019 9:01:35    |      |
| 5.OPPBCN    | A          | Total CN   | P         | 4.863    | µg/l        | 2/6/2019 9:01:36    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.8199   | µg/l        | 2/6/2019 9:01:37    |      |
| 50PPBCN     | A          | Total CN   | P         | 49.3129  | µg/l        | 2/6/2019 9:01:38    |      |
| 100PPBCN    | A          | Total CN   | P         | 100.081  | µg/l        | 2/6/2019 9:01:39    |      |
| 250PPBCN    | A          | Total CN   | P         | 252.0181 | µg/l        | 2/6/2019 9:01:40    |      |
| 500PPBCN    | A          | Total CN   | P         | 499.0484 | µg/l        | 2/6/2019 9:01:41    |      |
| ICV1        | S          | Total CN   | P         | 95.7192  | µg/l        | 2/6/2019 9:34:44    |      |
| ICB1        | S          | Total CN   | P         | -0.3437  | µg/l        | 2/6/2019 9:34:45    |      |
| CCV1        | S          | Total CN   | P         | 243.5757 | µg/l        | 2/6/2019 9:34:46    |      |
| CCB1        | S          | Total CN   | P         | 0.1031   | µg/l        | 2/6/2019 9:34:47    |      |
| PB116845BL  | S          | Total CN   | P         | 0.5312   | µg/l        | 2/6/2019 9:34:48    |      |
| K1341-02    | S          | Total CN   | P         | -0.286   | µg/l        | 2/6/2019 9:34:49    |      |
| K1341-02DUP | S          | Total CN   | P         | 0.1585   | µg/l        | 2/6/2019 9:34:50    |      |
| K1341-04    | S          | Total CN   | P         | 0.3093   | µg/l        | 2/6/2019 9:34:51    |      |
| K1341-06    | S          | Total CN   | P         | 0.4653   | µg/l        | 2/6/2019 9:34:52    |      |
| K1346-02    | S          | Total CN   | P         | 0.5417   | µg/l        | 2/6/2019 9:34:53    |      |
| K1346-04    | S          | Total CN   | P         | -0.4364  | µg/l        | 2/6/2019 9:34:54    |      |
| K1346-06    | S          | Total CN   | P         | 0.3266   | µg/l        | 2/6/2019 9:39:31    |      |
| K1350-02    | S          | Total CN   | P         | -0.9366  | µg/l        | 2/6/2019 9:39:32    |      |
| K1350-04    | S          | Total CN   | P         | 0.4927   | µg/l        | 2/6/2019 9:39:33    |      |
| CCV2        | S          | Total CN   | P         | 261.6979 | µg/l        | 2/6/2019 9:39:34    |      |
| CCB2        | S          | Total CN   | P         | 0.2476   | µg/l        | 2/6/2019 9:39:35    |      |

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2/6/2019 9:01  
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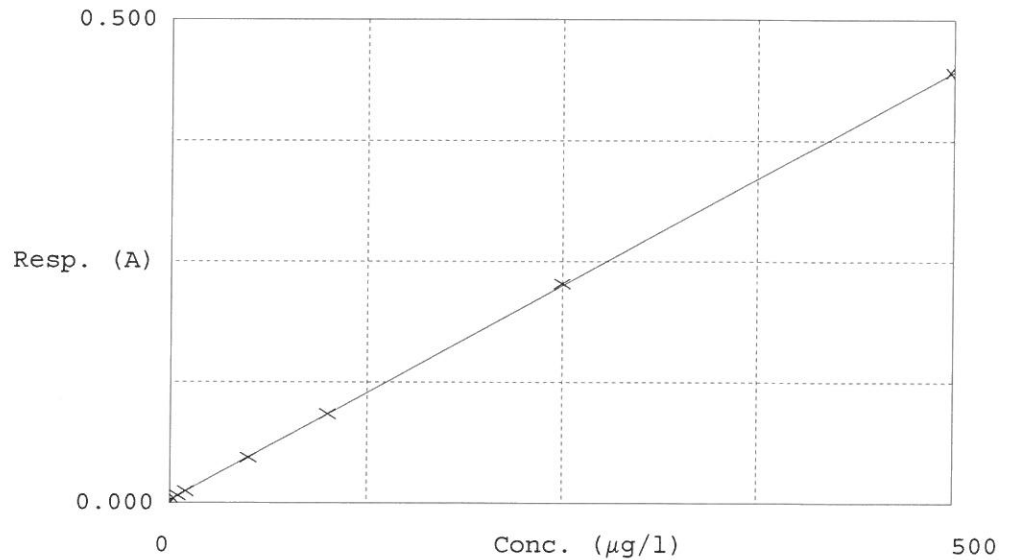
Test Total CN

Accepted 2/6/2019 9:01

Factor 1129  
 Bias 0.004

Coeff. of det. 0.999973

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.1434    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.8630     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 9.8199     | 10.0000  |        |
| 4 | 50PPBCN    | 0.047    | 49.3129    | 50.0000  |        |
| 5 | 100PPBCN   | 0.092    | 100.0810   | 100.0000 |        |
| 6 | 250PPBCN   | 0.227    | 252.0181   | 250.0000 |        |
| 7 | 500PPBCN   | 0.446    | 499.0484   | 500.0000 |        |