

21395435

Test results

Aquakem 7.2AQ1

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

5/17/2018 15:59

Test: Total CN ug/d

| Sample Id             | Result  | Dil. 1 + | Response | Errors |
|-----------------------|---------|----------|----------|--------|
| ICV1                  | 96.644  | 0.0      | 0.099    |        |
| ICB1                  | -0.271  | 0.0      | 0.004    |        |
| CCV1                  | 242.737 | 0.0      | 0.242    |        |
| CCB1                  | -0.135  | 0.0      | 0.004    |        |
| PB109402BL            | -0.343  | 0.0      | 0.003    |        |
| <del>PB109204BS</del> | 95.935  | 0.0      | 0.098    |        |
| J2943-01              | 1.134   | 0.0      | 0.005    |        |
| J2943-01DUP           | 1.250   | 0.0      | 0.005    |        |
| J2943-01MS            | 37.843  | 0.0      | 0.041    |        |
| J2943-01MSD           | 37.772  | 0.0      | 0.041    |        |
| J2943-02              | 3.935   | 0.0      | 0.008    |        |
| J2943-03              | 0.240   | 0.0      | 0.004    |        |
| J2966-09              | -0.733  | 0.0      | 0.003    |        |
| CCV2                  | 256.413 | 0.0      | 0.256    |        |
| CCB2                  | -0.286  | 0.0      | 0.004    |        |
| N                     | 15      |          |          |        |
| Mean                  | 51.476  |          |          |        |
| SD                    | 87.1552 |          |          |        |
| CV%                   | 169.31  |          |          |        |

AS  
05/17/18  
PB109402BS

Aquakem v. 7.2AQ1

Results from time period:

Thu May 17 15:34:04 2018

Thu May 17 15:38:26 2018

AS

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -0.7108  | µg/l        | 5/17/2018 9:18:31    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.5501   | µg/l        | 5/17/2018 9:18:32    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.7387   | µg/l        | 5/17/2018 9:18:33    |      |
| 50PPBCN     | A          | Total CN   | P         | 48.8552  | µg/l        | 5/17/2018 9:18:34    |      |
| 100PPBCN    | A          | Total CN   | P         | 100.7825 | µg/l        | 5/17/2018 9:18:35    |      |
| 250PPBCN    | A          | Total CN   | P         | 253.633  | µg/l        | 5/17/2018 9:18:36    |      |
| 500PPBCN    | A          | Total CN   | P         | 498.1512 | µg/l        | 5/17/2018 9:18:37    |      |
| ICV1        | S          | Total CN   | P         | 96.6439  | µg/l        | 5/17/2018 15:34:04   |      |
| ICB1        | S          | Total CN   | P         | -0.2714  | µg/l        | 5/17/2018 15:34:05   |      |
| CCV1        | S          | Total CN   | P         | 242.7373 | µg/l        | 5/17/2018 15:34:06   |      |
| CCB1        | S          | Total CN   | P         | -0.1347  | µg/l        | 5/17/2018 15:34:07   |      |
| PB109402BL  | S          | Total CN   | P         | -0.3434  | µg/l        | 5/17/2018 15:34:08   |      |
| PB109402BS  | S          | Total CN   | P         | 95.9351  | µg/l        | 5/17/2018 15:34:09   |      |
| J2943-01    | S          | Total CN   | P         | 1.1341   | µg/l        | 5/17/2018 15:34:10   |      |
| J2943-01DUP | S          | Total CN   | P         | 1.2504   | µg/l        | 5/17/2018 15:34:11   |      |
| J2943-01MS  | S          | Total CN   | P         | 37.8432  | µg/l        | 5/17/2018 15:34:12   |      |
| J2943-01MSD | S          | Total CN   | P         | 37.7716  | µg/l        | 5/17/2018 15:34:13   |      |
| J2943-02    | S          | Total CN   | P         | 3.9352   | µg/l        | 5/17/2018 15:34:14   |      |
| J2943-03    | S          | Total CN   | P         | 0.2401   | µg/l        | 5/17/2018 15:38:23   |      |
| J2966-09    | S          | Total CN   | P         | -0.7327  | µg/l        | 5/17/2018 15:38:24   |      |
| CCV2        | S          | Total CN   | P         | 256.4131 | µg/l        | 5/17/2018 15:38:25   |      |
| CCB2        | S          | Total CN   | P         | -0.2857  | µg/l        | 5/17/2018 15:38:26   |      |

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5/17/2018 9:25

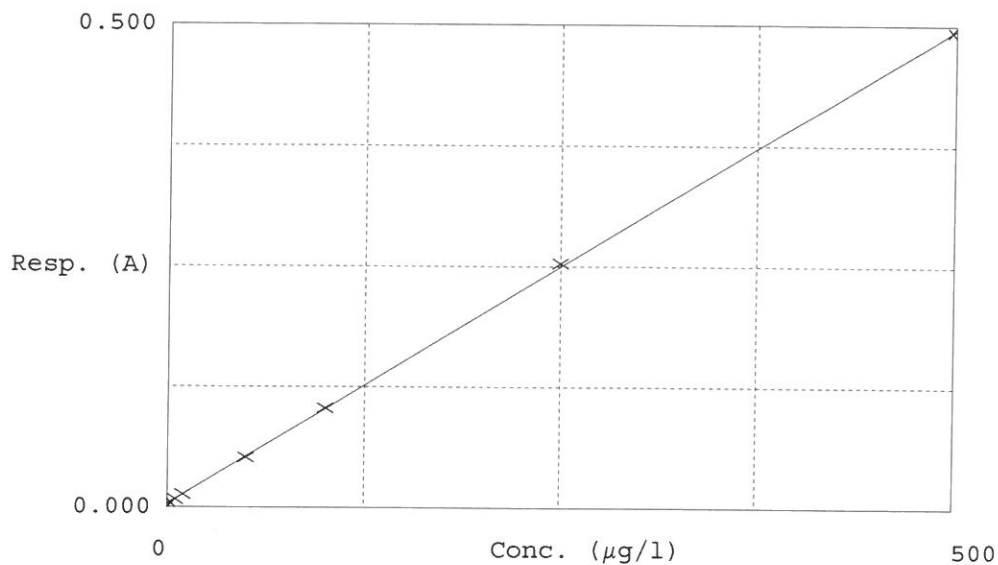
Test Total CN

Accepted 5/17/2018 9:25

Factor 1017  
 Bias 0.004

Coeff. of det. 0.999906

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.7108    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.5501     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 9.7387     | 10.0000  |        |
| 4 | 50PPBCN    | 0.052    | 48.8552    | 50.0000  |        |
| 5 | 100PPBCN   | 0.103    | 100.7825   | 100.0000 |        |
| 6 | 250PPBCN   | 0.253    | 253.6330   | 250.0000 |        |
| 7 | 500PPBCN   | 0.494    | 498.1512   | 500.0000 |        |