

21394682

Test results

Aquakem 7.2AQ1

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

4/17/2018 14:35

Test: Total CN ug/l

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.329  | 0.0      | 0.098    |        |
| ICB1        | -0.280  | 0.0      | 0.004    |        |
| CCV1        | 242.619 | 0.0      | 0.245    |        |
| CCB1        | -0.359  | 0.0      | 0.004    |        |
| PB108260BL  | -0.350  | 0.0      | 0.004    |        |
| PB108260BS  | 95.925  | 0.0      | 0.099    |        |
| MIDPB108260 | 244.368 | 0.0      | 0.247    |        |
| J2397-01    | 0.475   | 0.0      | 0.005    |        |
| J2397-01DUP | -0.469  | 0.0      | 0.004    |        |
| J2397-01MS  | 7.929   | 0.0      | 0.012    |        |
| J2397-01MSD | 7.621   | 0.0      | 0.012    |        |
| J2409-02    | 33.533  | 0.0      | 0.037    |        |
| CCV2        | 258.124 | 0.0      | 0.261    |        |
| CCB2        | -0.702  | 0.0      | 0.003    |        |

|      |          |
|------|----------|
| N    | 14       |
| Mean | 70.197   |
| SD   | 102.1185 |
| CV%  | 145.47   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 17 14:28:25 2018

Tue Apr 17 14:53:18 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         | -0.6176  | µg/l        | 4/17/2018 9:52:44    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.0269   | µg/l        | 4/17/2018 9:52:45    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.4045   | µg/l        | 4/17/2018 9:52:46    |      |
| 50PPBCN     | A          | Total CN   | P         | 50.6368  | µg/l        | 4/17/2018 9:52:47    |      |
| 100PPBCN    | A          | Total CN   | P         | 100.1988 | µg/l        | 4/17/2018 9:52:48    |      |
| 250PPBCN    | A          | Total CN   | P         | 252.8648 | µg/l        | 4/17/2018 9:52:49    |      |
| 500PPBCN    | A          | Total CN   | P         | 498.4858 | µg/l        | 4/17/2018 9:52:50    |      |
| ICV1        | S          | Total CN   | P         | 94.329   | µg/l        | 4/17/2018 14:28:25   |      |
| ICB1        | S          | Total CN   | P         | -0.28    | µg/l        | 4/17/2018 14:28:26   |      |
| CCV1        | S          | Total CN   | P         | 242.6187 | µg/l        | 4/17/2018 14:28:27   |      |
| CCB1        | S          | Total CN   | P         | -0.3594  | µg/l        | 4/17/2018 14:28:28   |      |
| PB108260BL  | S          | Total CN   | P         | -0.3496  | µg/l        | 4/17/2018 14:28:29   |      |
| PB108260BS  | S          | Total CN   | P         | 95.9255  | µg/l        | 4/17/2018 14:28:30   |      |
| MIDPB108260 | S          | Total CN   | P         | 244.3681 | µg/l        | 4/17/2018 14:28:31   |      |
| J2397-01    | S          | Total CN   | P         | 0.4747   | µg/l        | 4/17/2018 14:28:32   |      |
| J2397-01DUP | S          | Total CN   | P         | -0.4694  | µg/l        | 4/17/2018 14:28:33   |      |
| J2397-01MS  | S          | Total CN   | P         | 7.929    | µg/l        | 4/17/2018 14:28:34   |      |
| J2397-01MSD | S          | Total CN   | P         | 7.6213   | µg/l        | 4/17/2018 14:28:35   |      |
| J2409-02    | S          | Total CN   | P         | 33.533   | µg/l        | 4/17/2018 14:32:16   |      |
| CCV2        | S          | Total CN   | P         | 258.1239 | µg/l        | 4/17/2018 14:32:17   |      |
| CCB2        | S          | Total CN   | P         | -0.7017  | µg/l        | 4/17/2018 14:32:18   |      |

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 Reviewed by : AS

4/17/2018 9:56

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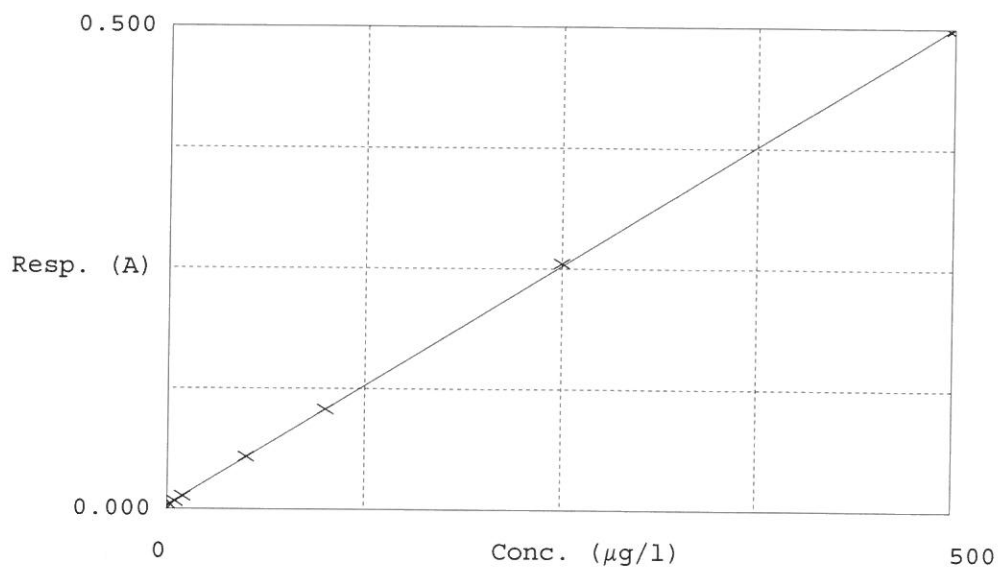
Test      Total CN

Accepted                      4/17/2018      9:55

Factor                      1006  
 Bias                        0.004

Coeff. of det.              0.999939

Errors



|       | Calibrator | Response | Calc. con. | Conc.    | Errors |
|-------|------------|----------|------------|----------|--------|
| ----- |            |          |            |          |        |
| 1     | 0.0PPBCN   | 0.003    | -0.6176    | 0.0000   |        |
| 2     | 5.0PPBCN   | 0.008    | 4.0269     | 5.0000   |        |
| 3     | 10PPBCN    | 0.013    | 9.4045     | 10.0000  |        |
| 4     | 50PPBCN    | 0.054    | 50.6368    | 50.0000  |        |
| 5     | 100PPBCN   | 0.104    | 100.1988   | 100.0000 |        |
| 6     | 250PPBCN   | 0.255    | 252.8648   | 250.0000 |        |
| 7     | 500PPBCN   | 0.499    | 498.4858   | 500.0000 |        |