

Test results

Aquakem 7.2AQ1

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

4/20/2018 12:14

Test: Total CN *Mg/d*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.577  | 0.0      | 0.094    |        |
| ICB1        | -0.875  | 0.0      | 0.004    |        |
| CCV1        | 245.042 | 0.0      | 0.236    |        |
| CCB1        | -1.509  | 0.0      | 0.003    |        |
| PB108425BL  | -1.138  | 0.0      | 0.004    |        |
| PB108425BS  | 96.585  | 0.0      | 0.096    |        |
| MIDPB108425 | 245.413 | 0.0      | 0.236    |        |
| J2471-01    | -0.037  | 0.0      | 0.005    |        |
| J2471-01DUP | -0.320  | 0.0      | 0.004    |        |
| J2471-01MS  | 29.845  | 0.0      | 0.033    |        |
| J2471-01MSD | 28.907  | 0.0      | 0.032    |        |
| J2472-03    | 0.905   | 0.0      | 0.006    |        |
| CCV2        | 262.701 | 0.0      | 0.252    |        |
| CCB2        | -0.223  | 0.0      | 0.005    |        |

|      |          |
|------|----------|
| N    | 14       |
| Mean | 71.420   |
| SD   | 102.9860 |
| CV%  | 144.20   |

Aquakem v. 7.2AQ1

AS

Results from time period:

Fri Apr 20 12:09:43 2018

Fri Apr 20 12:13:36 2018

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -0.9087  | µg/l        | 4/20/2018 10:20:16   |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.3868   | µg/l        | 4/20/2018 10:20:17   |      |
| 10PPBCN     | A          | Total CN   | P         | 9.3887   | µg/l        | 4/20/2018 10:20:18   |      |
| 50PPBCN     | A          | Total CN   | P         | 50.2658  | µg/l        | 4/20/2018 10:20:19   |      |
| 100PPBCN    | A          | Total CN   | P         | 99.4626  | µg/l        | 4/20/2018 10:20:20   |      |
| 250PPBCN    | A          | Total CN   | P         | 254.6109 | µg/l        | 4/20/2018 10:20:21   |      |
| 500PPBCN    | A          | Total CN   | P         | 497.7938 | µg/l        | 4/20/2018 10:20:22   |      |
| ICV1        | S          | Total CN   | P         | 94.5768  | µg/l        | 4/20/2018 12:09:43   |      |
| ICB1        | S          | Total CN   | P         | -0.875   | µg/l        | 4/20/2018 12:09:44   |      |
| CCV1        | S          | Total CN   | P         | 245.0422 | µg/l        | 4/20/2018 12:09:45   |      |
| CCB1        | S          | Total CN   | P         | -1.509   | µg/l        | 4/20/2018 12:09:46   |      |
| PB108425BL  | S          | Total CN   | P         | -1.1377  | µg/l        | 4/20/2018 12:09:47   |      |
| PB108425BS  | S          | Total CN   | P         | 96.5852  | µg/l        | 4/20/2018 12:09:48   |      |
| MIDPB108425 | S          | Total CN   | P         | 245.4134 | µg/l        | 4/20/2018 12:09:49   |      |
| J2471-01    | S          | Total CN   | P         | -0.0366  | µg/l        | 4/20/2018 12:09:50   |      |
| J2471-01DUP | S          | Total CN   | P         | -0.3204  | µg/l        | 4/20/2018 12:09:51   |      |
| J2471-01MS  | S          | Total CN   | P         | 29.8448  | µg/l        | 4/20/2018 12:09:52   |      |
| J2471-01MSD | S          | Total CN   | P         | 28.9074  | µg/l        | 4/20/2018 12:09:53   |      |
| J2472-03    | S          | Total CN   | P         | 0.9049   | µg/l        | 4/20/2018 12:13:34   |      |
| CCV2        | S          | Total CN   | P         | 262.7007 | µg/l        | 4/20/2018 12:13:35   |      |
| CCB2        | S          | Total CN   | P         | -0.2227  | µg/l        | 4/20/2018 12:13:36   |      |

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 Reviewed by : AS

4/20/2018 10:28

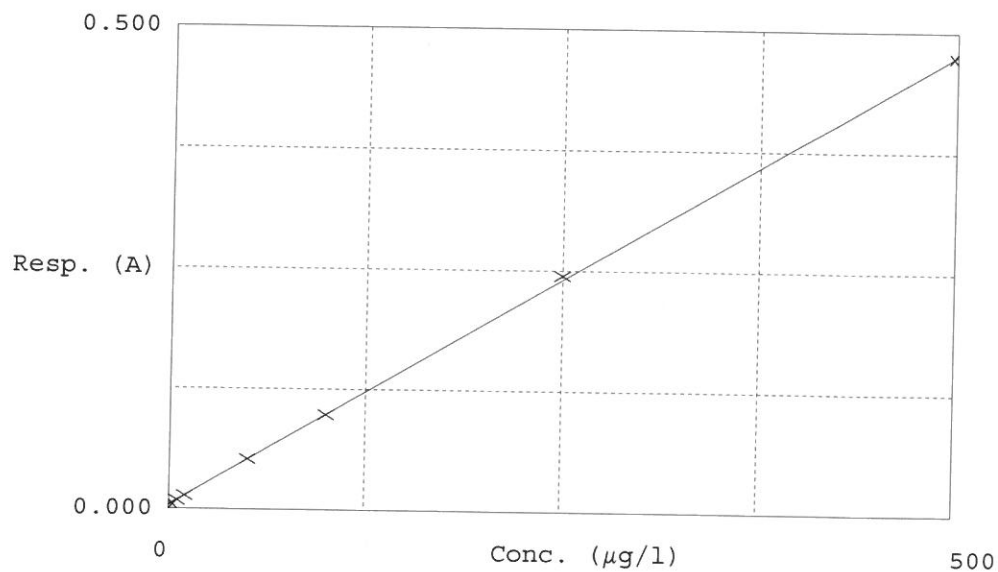
Test Total CN

Accepted 4/20/2018 10:28

Factor 1061  
 Bias 0.005

Coeff. of det. 0.999863

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | -0.9087    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 4.3868     | 5.0000   |        |
| 3 | 10PPBCN    | 0.014    | 9.3887     | 10.0000  |        |
| 4 | 50PPBCN    | 0.052    | 50.2658    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 99.4626    | 100.0000 |        |
| 6 | 250PPBCN   | 0.245    | 254.6109   | 250.0000 |        |
| 7 | 500PPBCN   | 0.474    | 497.7938   | 500.0000 |        |