

Test results

Aquakem 7.2AQ1

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

4/2/2018 12:12

Test: <sup>Reactive</sup> Total CN Mg/d

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 95.690  | 0.0      | 0.095    |        |
| ICB1        | 0.988   | 0.0      | 0.004    |        |
| CCV1        | 246.545 | 0.0      | 0.239    |        |
| CCB1        | 0.727   | 0.0      | 0.004    |        |
| PB107886BL  | 0.510   | 0.0      | 0.003    |        |
| J1757-08    | 0.566   | 0.0      | 0.003    |        |
| J1757-08DUP | 0.535   | 0.0      | 0.003    |        |
| J1757-10    | 0.634   | 0.0      | 0.004    |        |
| J1757-12    | 0.675   | 0.0      | 0.004    |        |
| J2175-03    | 0.454   | 0.0      | 0.003    |        |
| J2178-04    | 0.480   | 0.0      | 0.003    |        |
| CCV2        | 260.814 | 0.0      | 0.253    |        |
| CCB2        | 0.545   | 0.0      | 0.003    |        |

|      |         |
|------|---------|
| N    | 13      |
| Mean | 46.859  |
| SD   | 95.4918 |
| CV%  | 203.79  |

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Apr 02 12:00:16 2018

Mon Apr 02 12:03:40 2018

| Sample Id   | Sam/Ctr/c | Test short nam | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Total CN       | P         | 0.6135   | µg/l        | 43192.37792          |      |
| 5.0PPBCN    | A         | Total CN       | P         | 5.477    | µg/l        | 43192.37793          |      |
| 10PPBCN     | A         | Total CN       | P         | 10.9758  | µg/l        | 43192.37794          |      |
| 50PPBCN     | A         | Total CN       | P         | 50.7719  | µg/l        | 43192.37795          |      |
| 100PPBCN    | A         | Total CN       | P         | 98.4056  | µg/l        | 43192.37796          |      |
| 250PPBCN    | A         | Total CN       | P         | 247.0776 | µg/l        | 43192.37797          |      |
| 500PPBCN    | A         | Total CN       | P         | 501.6786 | µg/l        | 43192.37799          |      |
| ICV1        | S         | Recative CN    | P         | 95.6905  | µg/l        | 4/2/2018 12:00:16    |      |
| ICB1        | S         | Recative CN    | P         | 0.9878   | µg/l        | 4/2/2018 12:00:17    |      |
| CCV1        | S         | Recative CN    | P         | 246.5446 | µg/l        | 4/2/2018 12:00:18    |      |
| CCB1        | S         | Recative CN    | P         | 0.7269   | µg/l        | 4/2/2018 12:00:19    |      |
| PB107886BL  | S         | Recative CN    | P         | 0.5095   | µg/l        | 4/2/2018 12:00:20    |      |
| J1757-08    | S         | Recative CN    | P         | 0.5664   | µg/l        | 4/2/2018 12:00:21    |      |
| J1757-08DUP | S         | Recative CN    | P         | 0.5345   | µg/l        | 4/2/2018 12:00:22    |      |
| J1757-10    | S         | Recative CN    | P         | 0.6345   | µg/l        | 4/2/2018 12:00:23    |      |
| J1757-12    | S         | Recative CN    | P         | 0.6753   | µg/l        | 4/2/2018 12:00:24    |      |
| J2175-03    | S         | Recative CN    | P         | 0.454    | µg/l        | 4/2/2018 12:00:25    |      |
| J2178-04    | S         | Recative CN    | P         | 0.48     | µg/l        | 4/2/2018 12:00:26    |      |
| CCV2        | S         | Recative CN    | P         | 260.814  | µg/l        | 4/2/2018 12:03:39    |      |
| CCB2        | S         | Recative CN    | P         | 0.5449   | µg/l        | 4/2/2018 12:03:40    |      |

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

4/2/2018 10:01

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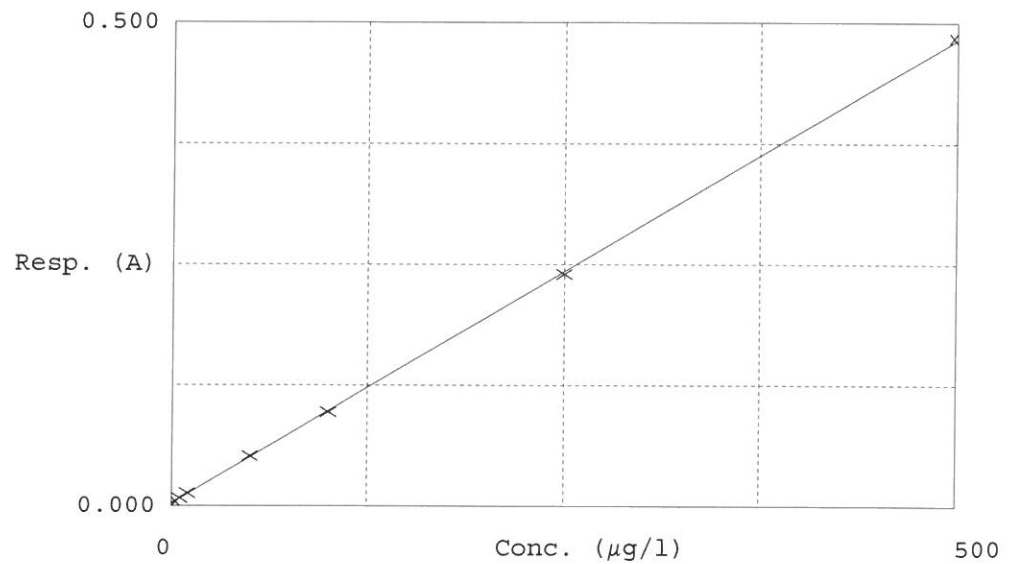
Test      Total CN

Accepted                      4/2/2018      10:01

Factor                      1042  
 Bias                      0.003

Coeff. of det.              0.999922

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | 0.6135     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 5.4770     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 10.9758    | 10.0000  |        |
| 4 | 50PPBCN    | 0.052    | 50.7719    | 50.0000  |        |
| 5 | 100PPBCN   | 0.097    | 98.4056    | 100.0000 |        |
| 6 | 250PPBCN   | 0.240    | 247.0776   | 250.0000 |        |
| 7 | 500PPBCN   | 0.484    | 501.6786   | 500.0000 |        |