

21393096

Test results

Aquakem 7.2AQ1

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

2/5/2018 13:55

Test: Reactive Total CN ug/d

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 95.404  | 0.0      | 0.092    |        |
| ICB1        | -0.218  | 0.0      | 0.004    |        |
| CCV1        | 243.682 | 0.0      | 0.229    |        |
| CCB1        | 0.051   | 0.0      | 0.004    |        |
| PB106298BL  | -0.386  | 0.0      | 0.004    |        |
| J1399-02    | -0.282  | 0.0      | 0.004    |        |
| J1399-02DUP | -0.258  | 0.0      | 0.004    |        |
| J1399-04    | -0.341  | 0.0      | 0.004    |        |
| J1437-03    | -0.488  | 0.0      | 0.003    |        |
| J1442-01    | -0.471  | 0.0      | 0.003    |        |
| J1442-02    | -0.280  | 0.0      | 0.004    |        |
| J1442-03    | -0.037  | 0.0      | 0.004    |        |
| J1444-02    | -0.304  | 0.0      | 0.004    |        |
| J1445-03    | -0.268  | 0.0      | 0.004    |        |
| CCV2        | 243.900 | 0.0      | 0.229    |        |
| CCB2        | -0.164  | 0.0      | 0.004    |        |
| J1453-04    | -0.134  | 0.0      | 0.004    |        |
| J1453-08    | -0.062  | 0.0      | 0.004    |        |
| J1453-12    | -0.250  | 0.0      | 0.004    |        |
| CCV3        | 253.529 | 0.0      | 0.238    |        |
| CCB3        | -0.198  | 0.0      | 0.004    |        |

N 21  
Mean 39.639  
SD 89.2334  
CV% 225.11

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 05 13:38:00 2018

Mon Feb 05 13:50:24 2018

| Sample Id   | Sam/Ctr/c | Test short nar | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A         | Reactive CN    | P         | -0.5752  | µg/l        | 2/5/2018 11:47:14    |      |
| 5.OPPBCN    | A         | Reactive CN    | P         | 4.2294   | µg/l        | 2/5/2018 11:47:15    |      |
| 10PPBCN     | A         | Reactive CN    | P         | 9.1604   | µg/l        | 2/5/2018 11:47:16    |      |
| 50PPBCN     | A         | Reactive CN    | P         | 50.2577  | µg/l        | 2/5/2018 11:47:17    |      |
| 100PPBCN    | A         | Reactive CN    | P         | 101.707  | µg/l        | 2/5/2018 11:47:18    |      |
| 250PPBCN    | A         | Reactive CN    | P         | 251.1268 | µg/l        | 2/5/2018 11:47:19    |      |
| 500PPBCN    | A         | Reactive CN    | P         | 499.0939 | µg/l        | 2/5/2018 11:47:20    |      |
| ICV1        | S         | Reactive CN    | P         | 95.4044  | µg/l        | 2/5/2018 13:38:01    |      |
| ICB1        | S         | Reactive CN    | P         | -0.2181  | µg/l        | 2/5/2018 13:38:03    |      |
| CCV1        | S         | Reactive CN    | P         | 243.6817 | µg/l        | 2/5/2018 13:38:05    |      |
| CCB1        | S         | Reactive CN    | P         | 0.0506   | µg/l        | 2/5/2018 13:38:06    |      |
| PB106298BL  | S         | Reactive CN    | P         | -0.3863  | µg/l        | 2/5/2018 13:38:08    |      |
| J1399-02    | S         | Reactive CN    | P         | -0.2825  | µg/l        | 2/5/2018 13:38:09    |      |
| J1399-02DUP | S         | Reactive CN    | P         | -0.2578  | µg/l        | 2/5/2018 13:38:10    |      |
| J1399-04    | S         | Reactive CN    | P         | -0.3411  | µg/l        | 2/5/2018 13:45:33    |      |
| J1437-03    | S         | Reactive CN    | P         | -0.488   | µg/l        | 2/5/2018 13:45:34    |      |
| J1442-01    | S         | Reactive CN    | P         | -0.4714  | µg/l        | 2/5/2018 13:45:35    |      |
| J1442-02    | S         | Reactive CN    | P         | -0.2797  | µg/l        | 2/5/2018 13:45:36    |      |
| J1442-03    | S         | Reactive CN    | P         | -0.0371  | µg/l        | 2/5/2018 13:45:37    |      |
| J1444-02    | S         | Reactive CN    | P         | -0.3036  | µg/l        | 2/5/2018 13:45:38    |      |
| J1445-03    | S         | Reactive CN    | P         | -0.2684  | µg/l        | 2/5/2018 13:45:39    |      |
| CCV2        | S         | Reactive CN    | P         | 243.9003 | µg/l        | 2/5/2018 13:45:40    |      |
| CCB2        | S         | Reactive CN    | P         | -0.1637  | µg/l        | 2/5/2018 13:45:41    |      |
| J1453-04    | S         | Reactive CN    | P         | -0.1344  | µg/l        | 2/5/2018 13:45:42    |      |
| J1453-08    | S         | Reactive CN    | P         | -0.0624  | µg/l        | 2/5/2018 13:45:43    |      |
| J1453-12    | S         | Reactive CN    | P         | -0.2496  | µg/l        | 2/5/2018 13:50:20    |      |
| CCV3        | S         | Reactive CN    | P         | 253.5292 | µg/l        | 2/5/2018 13:50:21    |      |
| CCB3        | S         | Reactive CN    | P         | -0.1982  | µg/l        | 2/5/2018 13:50:22    |      |

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

2/5/2018 11:48

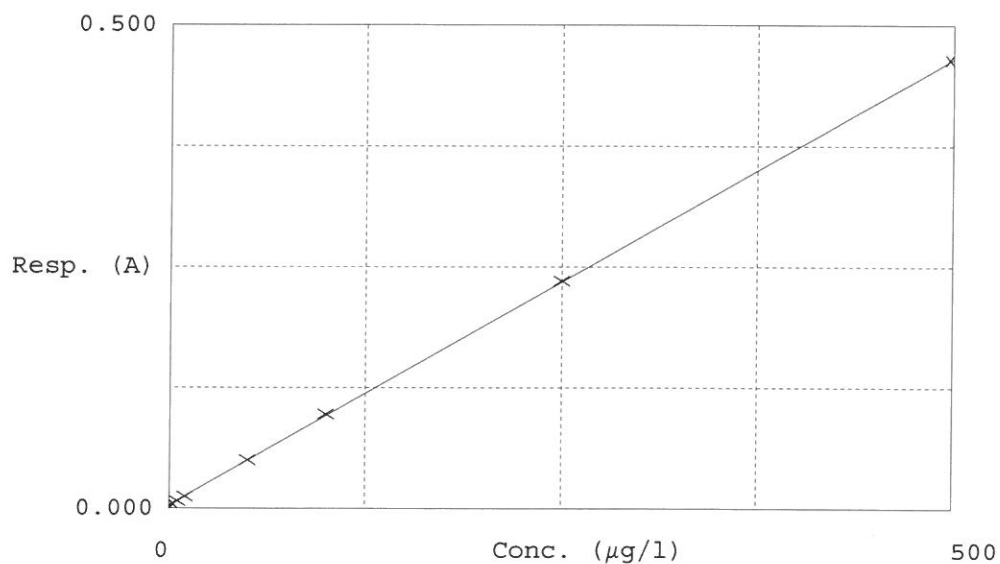
Test Total CN

Accepted 2/5/2018 11:48

Factor 1084  
Bias 0.004

Coeff. of det. 0.999967

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.5752    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.2294     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 9.1604     | 10.0000  |        |
| 4 | 50PPBCN    | 0.050    | 50.2577    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 101.7070   | 100.0000 |        |
| 6 | 250PPBCN   | 0.236    | 251.1268   | 250.0000 |        |
| 7 | 500PPBCN   | 0.464    | 499.0939   | 500.0000 |        |