

2097176

Test results

Aquakem 7.2AQ1

Page: 1

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

8/8/2018 11:46

Test: *Reactive*  
~~Total~~ CN, *Ug/L*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 97.601  | 0.0      | 0.096    |        |
| ICB1        | 0.542   | 0.0      | 0.004    |        |
| CCV1        | 239.282 | 0.0      | 0.231    |        |
| CCB1        | 0.138   | 0.0      | 0.004    |        |
| PB111864BL  | -0.047  | 0.0      | 0.004    |        |
| J4275-02    | -0.158  | 0.0      | 0.003    |        |
| J4275-02DUP | 0.028   | 0.0      | 0.004    |        |
| J4275-04    | -0.243  | 0.0      | 0.003    |        |
| J4275-06    | -0.271  | 0.0      | 0.003    |        |
| J4275-08    | -0.245  | 0.0      | 0.003    |        |
| J4276-02    | 0.016   | 0.0      | 0.004    |        |
| PB111865BL  | 0.090   | 0.0      | 0.004    |        |
| J4374-02    | -0.251  | 0.0      | 0.003    |        |
| J4374-02DUP | -0.021  | 0.0      | 0.004    |        |
| CCV2        | 250.344 | 0.0      | 0.241    |        |
| CCB2        | 0.327   | 0.0      | 0.004    |        |

|      |         |
|------|---------|
| N    | 16      |
| Mean | 36.696  |
| SD   | 84.8170 |
| CV%  | 231.14  |

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 08 09:54:38 2018

Wed Aug 08 11:27:56 2018

| Sample Id   | Sam/Ctr/c/ | Test short nam | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN    | P         | -0.1619  | µg/l        | 8/8/2018 9:54:38     |      |
| 5.OPPBCN    | A          | Reactive CN    | P         | 4.6533   | µg/l        | 8/8/2018 9:54:39     |      |
| 10PPBCN     | A          | Reactive CN    | P         | 9.7021   | µg/l        | 8/8/2018 9:54:40     |      |
| 50PPBCN     | A          | Reactive CN    | P         | 49.7132  | µg/l        | 8/8/2018 9:54:41     |      |
| 100PPBCN    | A          | Reactive CN    | P         | 101.7126 | µg/l        | 8/8/2018 9:54:42     |      |
| 250PPBCN    | A          | Reactive CN    | P         | 249.3705 | µg/l        | 8/8/2018 9:54:43     |      |
| 500PPBCN    | A          | Reactive CN    | P         | 500.0103 | µg/l        | 8/8/2018 9:54:44     |      |
| ICV1        | S          | Reactive CN    | P         | 97.6007  | µg/l        | 8/8/2018 11:23:05    |      |
| ICB1        | S          | Reactive CN    | P         | 0.5421   | µg/l        | 8/8/2018 11:23:06    |      |
| CCV1        | S          | Reactive CN    | P         | 239.2816 | µg/l        | 8/8/2018 11:23:07    |      |
| CCB1        | S          | Reactive CN    | P         | 0.1385   | µg/l        | 8/8/2018 11:23:08    |      |
| PB111864BL  | S          | Reactive CN    | P         | -0.0468  | µg/l        | 8/8/2018 11:23:09    |      |
| J4275-02    | S          | Reactive CN    | P         | -0.1578  | µg/l        | 8/8/2018 11:23:10    |      |
| J4275-02DUP | S          | Reactive CN    | P         | 0.0279   | µg/l        | 8/8/2018 11:23:11    |      |
| J4275-04    | S          | Reactive CN    | P         | -0.2434  | µg/l        | 8/8/2018 11:23:12    |      |
| J4275-06    | S          | Reactive CN    | P         | -0.2714  | µg/l        | 8/8/2018 11:23:13    |      |
| J4275-08    | S          | Reactive CN    | P         | -0.2449  | µg/l        | 8/8/2018 11:23:14    |      |
| J4276-02    | S          | Reactive CN    | P         | 0.0161   | µg/l        | 8/8/2018 11:23:15    |      |
| PB111865BL  | S          | Reactive CN    | P         | 0.0901   | µg/l        | 8/8/2018 11:27:52    |      |
| J4374-02    | S          | Reactive CN    | P         | -0.2509  | µg/l        | 8/8/2018 11:27:53    |      |
| J4374-02DUP | S          | Reactive CN    | P         | -0.0206  | µg/l        | 8/8/2018 11:27:54    |      |
| CCV2        | S          | Reactive CN    | P         | 250.3436 | µg/l        | 8/8/2018 11:27:55    |      |
| CCB2        | S          | Reactive CN    | P         | 0.3269   | µg/l        | 8/8/2018 11:27:56    |      |

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

8/8/2018 10:24

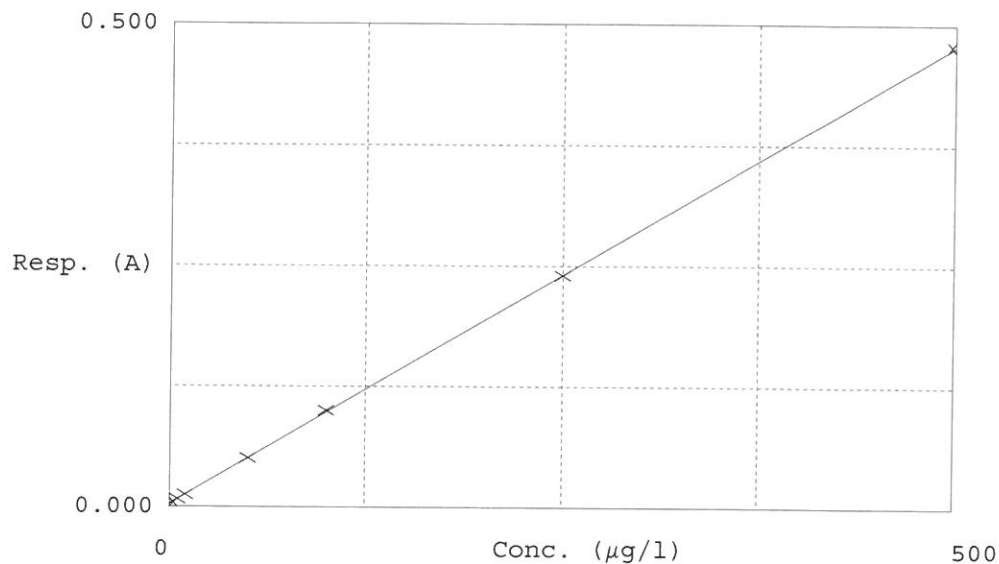
Test Total CN

Accepted 8/8/2018 10:24

Factor 1054  
Bias 0.004

Coeff. of det. 0.999982

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.1619    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.6533     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 9.7021     | 10.0000  |        |
| 4 | 50PPBCN    | 0.051    | 49.7132    | 50.0000  |        |
| 5 | 100PPBCN   | 0.100    | 101.7126   | 100.0000 |        |
| 6 | 250PPBCN   | 0.240    | 249.3705   | 250.0000 |        |
| 7 | 500PPBCN   | 0.478    | 500.0103   | 500.0000 |        |