

21398509

Test results

Aquakem 7.2AQ1

Page: 1

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

10/10/2018 11:55

Test: *Reactive*  
Total CN

| Sample Id   | <i>µg/d</i><br>Result | Dil. 1 + | Response | Errors |
|-------------|-----------------------|----------|----------|--------|
| ICV1        | 97.684                | 0.0      | 0.078    |        |
| ICB1        | 1.070                 | 0.0      | 0.004    |        |
| CCV1        | 239.979               | 0.0      | 0.188    |        |
| CCB1        | 0.916                 | 0.0      | 0.003    |        |
| PB113703BL  | 0.848                 | 0.0      | 0.003    |        |
| J5200-06    | 0.774                 | 0.0      | 0.003    |        |
| J5200-06DUP | 1.170                 | 0.0      | 0.004    |        |
| J5200-08    | 2.401                 | 0.0      | 0.005    |        |
| J5366-03    | 1.330                 | 0.0      | 0.004    |        |
| J5369-10    | 1.244                 | 0.0      | 0.004    |        |
| J5372-02    | 0.990                 | 0.0      | 0.004    |        |
| J5373-02    | 0.746                 | 0.0      | 0.003    |        |
| J5373-04    | 0.762                 | 0.0      | 0.003    |        |
| PB113704BL  | 1.085                 | 0.0      | 0.004    |        |
| CCV2        | 239.860               | 0.0      | 0.188    |        |
| CCB2        | 1.159                 | 0.0      | 0.004    |        |
| J5365-02    | 0.782                 | 0.0      | 0.003    |        |
| J5365-02DUP | 0.761                 | 0.0      | 0.003    |        |
| J5367-02    | 0.945                 | 0.0      | 0.003    |        |
| CCV3        | 242.808               | 0.0      | 0.190    |        |
| CCB3        | 0.943                 | 0.0      | 0.003    |        |
| N           | 21                    |          |          |        |
| Mean        | 39.917                |          |          |        |
| SD          | 86.6549               |          |          |        |
| CV%         | 217.09                |          |          |        |

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 10 11:39:21 2018

Wed Oct 10 11:46:37 2018

| Sample Id   | Sam/Ctr/c/ | Test short na | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|---------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN   | P         | 1.0112   | µg/l        | 10/10/2018 10:08:27  |      |
| 5.OPPBCN    | A          | Reactive CN   | P         | 5.771    | µg/l        | 10/10/2018 10:08:28  |      |
| 10PPBCN     | A          | Reactive CN   | P         | 10.7576  | µg/l        | 10/10/2018 10:08:29  |      |
| 50PPBCN     | A          | Reactive CN   | P         | 50.8601  | µg/l        | 10/10/2018 10:08:30  |      |
| 100PPBCN    | A          | Reactive CN   | P         | 95.9053  | µg/l        | 10/10/2018 10:08:31  |      |
| 250PPBCN    | A          | Reactive CN   | P         | 249.9697 | µg/l        | 10/10/2018 10:08:32  |      |
| 500PPBCN    | A          | Reactive CN   | P         | 500.7253 | µg/l        | 10/10/2018 10:08:33  |      |
| ICV1        | S          | Reactive CN   | P         | 97.6843  | µg/l        | 10/10/2018 11:39:21  |      |
| ICB1        | S          | Reactive CN   | P         | 1.0699   | µg/l        | 10/10/2018 11:39:22  |      |
| CCV1        | S          | Reactive CN   | P         | 239.9792 | µg/l        | 10/10/2018 11:39:23  |      |
| CCB1        | S          | Reactive CN   | P         | 0.9163   | µg/l        | 10/10/2018 11:39:24  |      |
| PB113703BL  | S          | Reactive CN   | P         | 0.8484   | µg/l        | 10/10/2018 11:39:25  |      |
| J5200-06    | S          | Reactive CN   | P         | 0.774    | µg/l        | 10/10/2018 11:39:26  |      |
| J5200-06DUP | S          | Reactive CN   | P         | 1.1704   | µg/l        | 10/10/2018 11:39:27  |      |
| J5200-08    | S          | Reactive CN   | P         | 2.4012   | µg/l        | 10/10/2018 11:39:28  |      |
| J5366-03    | S          | Reactive CN   | P         | 1.3297   | µg/l        | 10/10/2018 11:39:29  |      |
| J5369-10    | S          | Reactive CN   | P         | 1.2438   | µg/l        | 10/10/2018 11:39:30  |      |
| J5372-02    | S          | Reactive CN   | P         | 0.9904   | µg/l        | 10/10/2018 11:39:31  |      |
| J5373-02    | S          | Reactive CN   | P         | 0.7462   | µg/l        | 10/10/2018 11:46:28  |      |
| J5373-04    | S          | Reactive CN   | P         | 0.7623   | µg/l        | 10/10/2018 11:46:29  |      |
| PB113704BL  | S          | Reactive CN   | P         | 1.0853   | µg/l        | 10/10/2018 11:46:30  |      |
| CCV2        | S          | Reactive CN   | P         | 239.86   | µg/l        | 10/10/2018 11:46:31  |      |
| CCB2        | S          | Reactive CN   | P         | 1.1591   | µg/l        | 10/10/2018 11:46:32  |      |
| J5365-02    | S          | Reactive CN   | P         | 0.7818   | µg/l        | 10/10/2018 11:46:33  |      |
| J5365-02DUP | S          | Reactive CN   | P         | 0.7612   | µg/l        | 10/10/2018 11:46:34  |      |
| J5367-02    | S          | Reactive CN   | P         | 0.9446   | µg/l        | 10/10/2018 11:46:35  |      |
| CCV3        | S          | Reactive CN   | P         | 242.8084 | µg/l        | 10/10/2018 11:46:36  |      |
| CCB3        | S          | Reactive CN   | P         | 0.9429   | µg/l        | 10/10/2018 11:46:37  |      |

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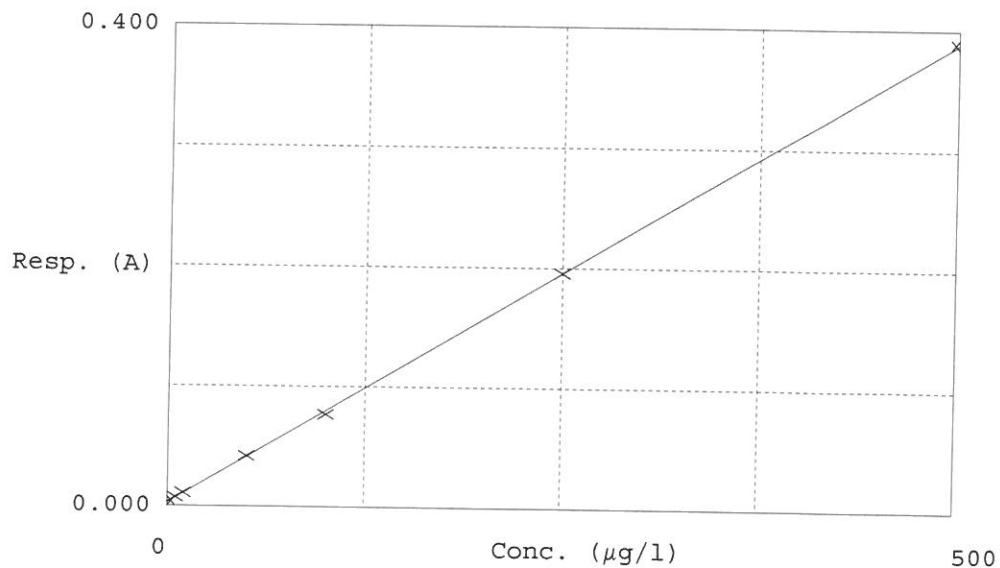
Test Total CN

Accepted 10/10/2018 10:23

Factor 1296  
Bias 0.003

Coeff. of det. 0.999902

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | 1.0112     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.007    | 5.7710     | 5.0000   |        |
| 3 | 10PPBCN    | 0.011    | 10.7576    | 10.0000  |        |
| 4 | 50PPBCN    | 0.042    | 50.8601    | 50.0000  |        |
| 5 | 100PPBCN   | 0.077    | 95.9053    | 100.0000 |        |
| 6 | 250PPBCN   | 0.196    | 249.9697   | 250.0000 |        |
| 7 | 500PPBCN   | 0.389    | 500.7253   | 500.0000 |        |