

LB96533

Test results

Aquakem 7.2AQ1

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

7/10/2018 14:27

Test: *Reactive*  
~~Total~~ CN *ug/L*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.122  | 0.0      | 0.093    |        |
| ICB1        | -0.019  | 0.0      | 0.004    |        |
| CCV1        | 236.512 | 0.0      | 0.223    |        |
| CCB1        | -0.268  | 0.0      | 0.004    |        |
| PB110967BL  | -0.528  | 0.0      | 0.003    |        |
| J3827-02    | -0.346  | 0.0      | 0.004    |        |
| J3827-02DUP | -0.404  | 0.0      | 0.004    |        |
| J3908-04    | -0.529  | 0.0      | 0.003    |        |
| J3914-02    | -0.262  | 0.0      | 0.004    |        |
| J3914-04    | -0.119  | 0.0      | 0.004    |        |
| J3914-06    | 0.227   | 0.0      | 0.004    |        |
| J3914-08    | -0.355  | 0.0      | 0.004    |        |
| J3914-10    | -0.860  | 0.0      | 0.003    |        |
| J3914-12    | -0.191  | 0.0      | 0.004    |        |
| CCV2        | 232.576 | 0.0      | 0.219    |        |
| CCB2        | -0.411  | 0.0      | 0.004    |        |
| PB110968BL  | -0.496  | 0.0      | 0.003    |        |
| J3911-02    | -0.738  | 0.0      | 0.003    |        |
| J3911-02DUP | -0.074  | 0.0      | 0.004    |        |
| J3911-04    | -0.220  | 0.0      | 0.004    |        |
| CCV3        | 249.590 | 0.0      | 0.235    |        |
| CCB3        | 0.101   | 0.0      | 0.004    |        |

|      |         |
|------|---------|
| N    | 22      |
| Mean | 36.787  |
| SD   | 85.0196 |
| CV%  | 231.11  |

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 10 13:51:55 2018

Tue Jul 10 14:26:07 2018

| Sample Id   | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN     | P         | -0.9166  | µg/l        | 7/10/2018 10:27:03   |      |
| 5.OPPBCN    | A          | Reactive CN     | P         | 4.2871   | µg/l        | 7/10/2018 10:27:04   |      |
| 10PPBCN     | A          | Reactive CN     | P         | 9.5997   | µg/l        | 7/10/2018 10:27:05   |      |
| 50PPBCN     | A          | Reactive CN     | P         | 49.3272  | µg/l        | 7/10/2018 10:27:06   |      |
| 100PPBCN    | A          | Reactive CN     | P         | 101.4044 | µg/l        | 7/10/2018 10:27:07   |      |
| 250PPBCN    | A          | Reactive CN     | P         | 252.9933 | µg/l        | 7/10/2018 10:27:08   |      |
| 500PPBCN    | A          | Reactive CN     | P         | 498.3049 | µg/l        | 7/10/2018 10:27:09   |      |
| ICV1        | S          | Reactive CN     | P         | 96.1219  | µg/l        | 7/10/2018 13:51:55   |      |
| ICB1        | S          | Reactive CN     | P         | -0.0185  | µg/l        | 7/10/2018 13:51:56   |      |
| CCV1        | S          | Reactive CN     | P         | 236.5119 | µg/l        | 7/10/2018 14:19:20   |      |
| CCB1        | S          | Reactive CN     | P         | -0.2681  | µg/l        | 7/10/2018 14:19:21   |      |
| PB110967BL  | S          | Reactive CN     | P         | -0.5278  | µg/l        | 7/10/2018 14:19:22   |      |
| J3827-02    | S          | Reactive CN     | P         | -0.3464  | µg/l        | 7/10/2018 14:19:23   |      |
| J3827-02DUP | S          | Reactive CN     | P         | -0.4041  | µg/l        | 7/10/2018 14:19:24   |      |
| J3908-04    | S          | Reactive CN     | P         | -0.5292  | µg/l        | 7/10/2018 14:19:25   |      |
| J3914-02    | S          | Reactive CN     | P         | -0.2617  | µg/l        | 7/10/2018 14:19:26   |      |
| J3914-04    | S          | Reactive CN     | P         | -0.1186  | µg/l        | 7/10/2018 14:19:27   |      |
| J3914-06    | S          | Reactive CN     | P         | 0.2273   | µg/l        | 7/10/2018 14:19:28   |      |
| J3914-08    | S          | Reactive CN     | P         | -0.3546  | µg/l        | 7/10/2018 14:19:29   |      |
| J3914-10    | S          | Reactive CN     | P         | -0.8596  | µg/l        | 7/10/2018 14:19:30   |      |
| J3914-12    | S          | Reactive CN     | P         | -0.1905  | µg/l        | 7/10/2018 14:25:59   |      |
| CCV2        | S          | Reactive CN     | P         | 232.5762 | µg/l        | 7/10/2018 14:26:00   |      |
| CCB2        | S          | Reactive CN     | P         | -0.4106  | µg/l        | 7/10/2018 14:26:01   |      |
| PB110968BL  | S          | Reactive CN     | P         | -0.4956  | µg/l        | 7/10/2018 14:26:02   |      |
| J3911-02    | S          | Reactive CN     | P         | -0.7384  | µg/l        | 7/10/2018 14:26:03   |      |
| J3911-02DUP | S          | Reactive CN     | P         | -0.0739  | µg/l        | 7/10/2018 14:26:04   |      |
| J3911-04    | S          | Reactive CN     | P         | -0.2203  | µg/l        | 7/10/2018 14:26:05   |      |
| CCV3        | S          | Reactive CN     | P         | 249.5899 | µg/l        | 7/10/2018 14:26:06   |      |
| CCB3        | S          | Reactive CN     | P         | 0.1012   | µg/l        | 7/10/2018 14:26:07   |      |

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7/10/2018 10:34

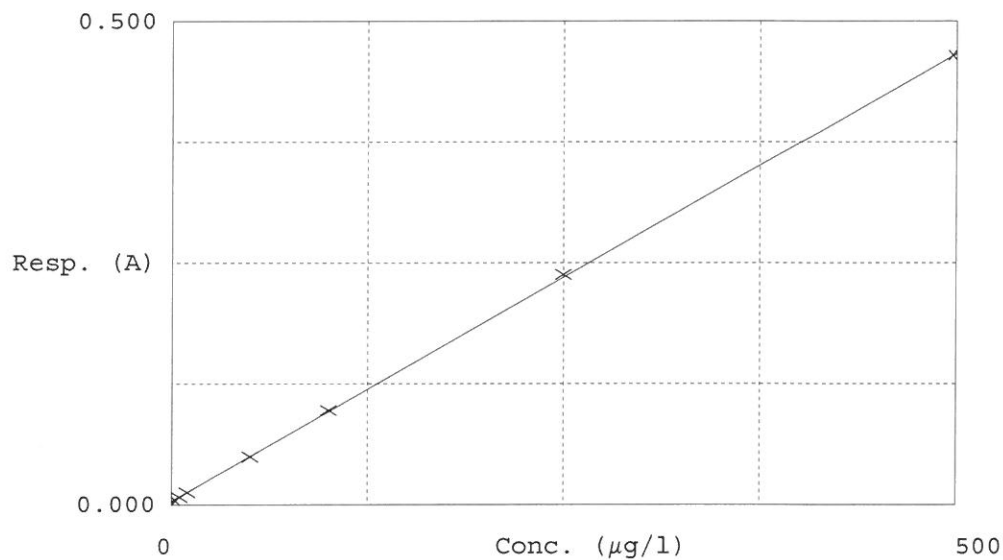
Test Total CN

Accepted 7/10/2018 10:34

Factor 1081  
Bias 0.004

Coeff. of det. 0.999923

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.9166    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.2871     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 9.5997     | 10.0000  |        |
| 4 | 50PPBCN    | 0.050    | 49.3272    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 101.4044   | 100.0000 |        |
| 6 | 250PPBCN   | 0.238    | 252.9933   | 250.0000 |        |
| 7 | 500PPBCN   | 0.465    | 498.3049   | 500.0000 |        |