

UB 87761

Test results

Aquakem 7.2AQ1

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

5/30/2017 15:14

Test: Reactive Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 98.496  | 0.0      | 0.096    |        |
| ICB1        | 0.380   | 0.0      | 0.005    |        |
| CCV1        | 250.583 | 0.0      | 0.238    |        |
| CCB1        | 0.364   | 0.0      | 0.005    |        |
| PB99375BL   | 0.062   | 0.0      | 0.004    |        |
| I3388-05    | -0.229  | 0.0      | 0.004    |        |
| I3388-05DUP | -0.081  | 0.0      | 0.004    |        |
| I3388-06    | -0.659  | 0.0      | 0.004    |        |
| CCV2        | 249.889 | 0.0      | 0.238    |        |
| CCB2        | 0.225   | 0.0      | 0.004    |        |

|      |          |
|------|----------|
| N    | 10       |
| Mean | 59.903   |
| SD   | 104.9099 |
| CV%  | 175.13   |

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AK

Aquakem v. 7.2AQ1

Results from time period:

Tue May 30 15:01:08 2017

Tue May 30 15:01:17 2017

| Sample Id   | Sam/Ctr/c/ | Test short nar | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Reactive CN    | P         | -0.0419  | µg/l        | 5/30/2017 9:36:33    |      |
| 5.0PPBCN    | A          | Reactive CN    | P         | 4.7291   | µg/l        | 5/30/2017 9:36:34    |      |
| 10PPBCN     | A          | Reactive CN    | P         | 9.7615   | µg/l        | 5/30/2017 9:36:35    |      |
| 50PPBCN     | A          | Reactive CN    | P         | 50.5565  | µg/l        | 5/30/2017 9:36:36    |      |
| 100PPBCN    | A          | Reactive CN    | P         | 100.4249 | µg/l        | 5/30/2017 9:36:37    |      |
| 250PPBCN    | A          | Reactive CN    | P         | 249.406  | µg/l        | 5/30/2017 9:36:38    |      |
| 500PPBCN    | A          | Reactive CN    | P         | 500.1638 | µg/l        | 5/30/2017 9:36:39    |      |
| ICV1        | S          | Reactive CN    | P         | 98.4956  | µg/l        | 5/30/2017 15:01:08   |      |
| ICB1        | S          | Reactive CN    | P         | 0.3797   | µg/l        | 5/30/2017 15:01:09   |      |
| CCV1        | S          | Reactive CN    | P         | 250.5826 | µg/l        | 5/30/2017 15:01:10   |      |
| CCB1        | S          | Reactive CN    | P         | 0.3644   | µg/l        | 5/30/2017 15:01:11   |      |
| PB99375BL   | S          | Reactive CN    | P         | 0.0616   | µg/l        | 5/30/2017 15:01:12   |      |
| I3388-05    | S          | Reactive CN    | P         | -0.2291  | µg/l        | 5/30/2017 15:01:13   |      |
| I3388-05DUP | S          | Reactive CN    | P         | -0.081   | µg/l        | 5/30/2017 15:01:14   |      |
| I3388-06    | S          | Reactive CN    | P         | -0.6592  | µg/l        | 5/30/2017 15:01:15   |      |
| CCV2        | S          | Reactive CN    | P         | 249.889  | µg/l        | 5/30/2017 15:01:16   |      |
| CCB2        | S          | Reactive CN    | P         | 0.2252   | µg/l        | 5/30/2017 15:01:17   |      |

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,  
Mountainside, NJ 07092Reviewed by : AV

5/30/2017 15:46

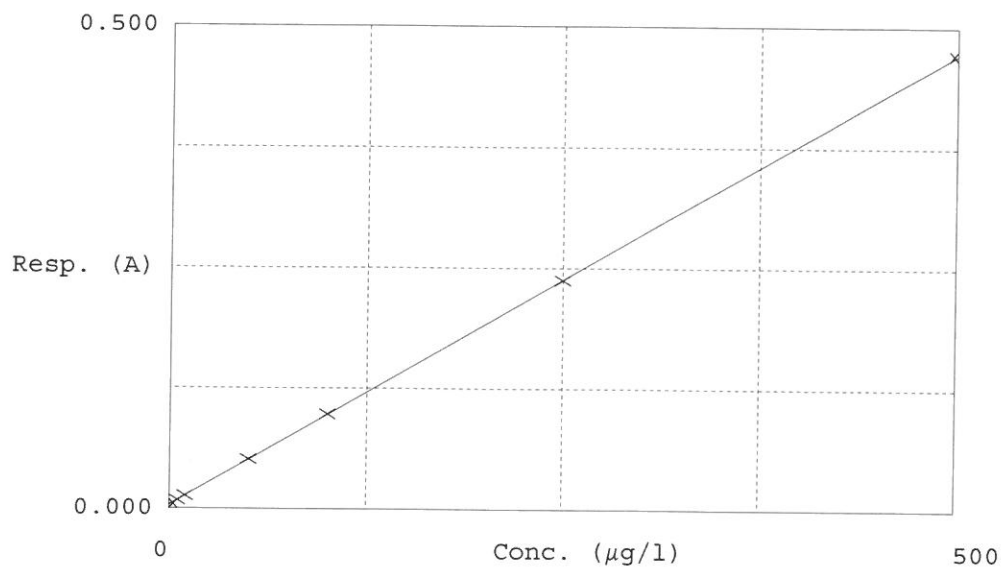
Test Total CN

Accepted 5/30/2017 9:44

Factor 1070  
Bias 0.004

Coeff. of det. 0.999995

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | -0.0419    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 4.7291     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 9.7615     | 10.0000  |        |
| 4 | 50PPBCN    | 0.052    | 50.5565    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 100.4249   | 100.0000 |        |
| 6 | 250PPBCN   | 0.237    | 249.4060   | 250.0000 |        |
| 7 | 500PPBCN   | 0.472    | 500.1638   | 500.0000 |        |