

21397133

Test results

Aquakem 7.2AQ1

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

8/6/2018 14:16

Test: Reactive ~~Total~~ CN ug/d

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 99.946  | 0.0      | 0.092    |        |
| ICB1        | 0.453   | 0.0      | 0.004    |        |
| CCV1        | 249.725 | 0.0      | 0.226    |        |
| CCB1        | 0.232   | 0.0      | 0.004    |        |
| PB111798BL  | -0.239  | 0.0      | 0.003    |        |
| J4277-02    | -0.069  | 0.0      | 0.004    |        |
| J4277-02DUP | -0.023  | 0.0      | 0.004    |        |
| J4277-04    | -0.317  | 0.0      | 0.003    |        |
| J4283-02    | 0.162   | 0.0      | 0.004    |        |
| J4335-03    | -0.196  | 0.0      | 0.004    |        |
| J4345-03    | -0.187  | 0.0      | 0.004    |        |
| J4347-05    | -0.145  | 0.0      | 0.004    |        |
| J4348-05    | -0.328  | 0.0      | 0.003    |        |
| PB111799BL  | 0.122   | 0.0      | 0.004    |        |
| CCV2        | 252.296 | 0.0      | 0.228    |        |
| CCB2        | 0.143   | 0.0      | 0.004    |        |
| J4352-01    | -0.044  | 0.0      | 0.004    |        |
| J4352-01DUP | -0.191  | 0.0      | 0.004    |        |
| J4355-03    | 0.067   | 0.0      | 0.004    |        |
| CCV3        | 255.575 | 0.0      | 0.231    |        |
| CCB3        | 0.434   | 0.0      | 0.004    |        |
| N           | 21      |          |          |        |
| Mean        | 40.829  |          |          |        |
| SD          | 91.1911 |          |          |        |
| CV%         | 223.35  |          |          |        |

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 06 13:57:55 2018

Mon Aug 06 14:05:11 2018

| Sample Id   | Sam/Ctr/c | Test short nan | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Reactive CN    | P         | -0.7431  | µg/l        | 8/6/2018 8:03:28     |      |
| 5.0PPBCN    | A         | Reactive CN    | P         | 4.6402   | µg/l        | 8/6/2018 8:03:29     |      |
| 10PPBCN     | A         | Reactive CN    | P         | 9.6796   | µg/l        | 8/6/2018 8:03:30     |      |
| 50PPBCN     | A         | Reactive CN    | P         | 50.6098  | µg/l        | 8/6/2018 8:03:31     |      |
| 100PPBCN    | A         | Reactive CN    | P         | 101.2701 | µg/l        | 8/6/2018 8:03:32     |      |
| 250PPBCN    | A         | Reactive CN    | P         | 249.6965 | µg/l        | 8/6/2018 8:03:33     |      |
| 500PPBCN    | A         | Reactive CN    | P         | 499.8467 | µg/l        | 8/6/2018 8:03:34     |      |
| ICV1        | S         | Reactive CN    | P         | 99.9456  | µg/l        | 8/6/2018 13:57:55    |      |
| ICB1        | S         | Reactive CN    | P         | 0.4531   | µg/l        | 8/6/2018 13:57:56    |      |
| CCV1        | S         | Reactive CN    | P         | 249.7246 | µg/l        | 8/6/2018 13:57:57    |      |
| CCB1        | S         | Reactive CN    | P         | 0.2321   | µg/l        | 8/6/2018 13:57:58    |      |
| PB111798BL  | S         | Reactive CN    | P         | -0.2387  | µg/l        | 8/6/2018 13:57:59    |      |
| J4277-02    | S         | Reactive CN    | P         | -0.0689  | µg/l        | 8/6/2018 13:58:00    |      |
| J4277-02DUP | S         | Reactive CN    | P         | -0.0225  | µg/l        | 8/6/2018 13:58:01    |      |
| J4277-04    | S         | Reactive CN    | P         | -0.3172  | µg/l        | 8/6/2018 13:58:02    |      |
| J4283-02    | S         | Reactive CN    | P         | 0.1619   | µg/l        | 8/6/2018 13:58:03    |      |
| J4335-03    | S         | Reactive CN    | P         | -0.1961  | µg/l        | 8/6/2018 13:58:04    |      |
| J4345-03    | S         | Reactive CN    | P         | -0.1866  | µg/l        | 8/6/2018 13:58:05    |      |
| J4347-05    | S         | Reactive CN    | P         | -0.1454  | µg/l        | 8/6/2018 14:05:02    |      |
| J4348-05    | S         | Reactive CN    | P         | -0.3282  | µg/l        | 8/6/2018 14:05:03    |      |
| PB111799BL  | S         | Reactive CN    | P         | 0.1216   | µg/l        | 8/6/2018 14:05:04    |      |
| CCV2        | S         | Reactive CN    | P         | 252.2958 | µg/l        | 8/6/2018 14:05:05    |      |
| CCB2        | S         | Reactive CN    | P         | 0.1429   | µg/l        | 8/6/2018 14:05:06    |      |
| J4352-01    | S         | Reactive CN    | P         | -0.0444  | µg/l        | 8/6/2018 14:05:07    |      |
| J4352-01DUP | S         | Reactive CN    | P         | -0.1909  | µg/l        | 8/6/2018 14:05:08    |      |
| J4355-03    | S         | Reactive CN    | P         | 0.0673   | µg/l        | 8/6/2018 14:05:09    |      |
| CCV3        | S         | Reactive CN    | P         | 255.5747 | µg/l        | 8/6/2018 14:05:10    |      |
| CCB3        | S         | Reactive CN    | P         | 0.4345   | µg/l        | 8/6/2018 14:05:11    |      |

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8/6/2018 8:05

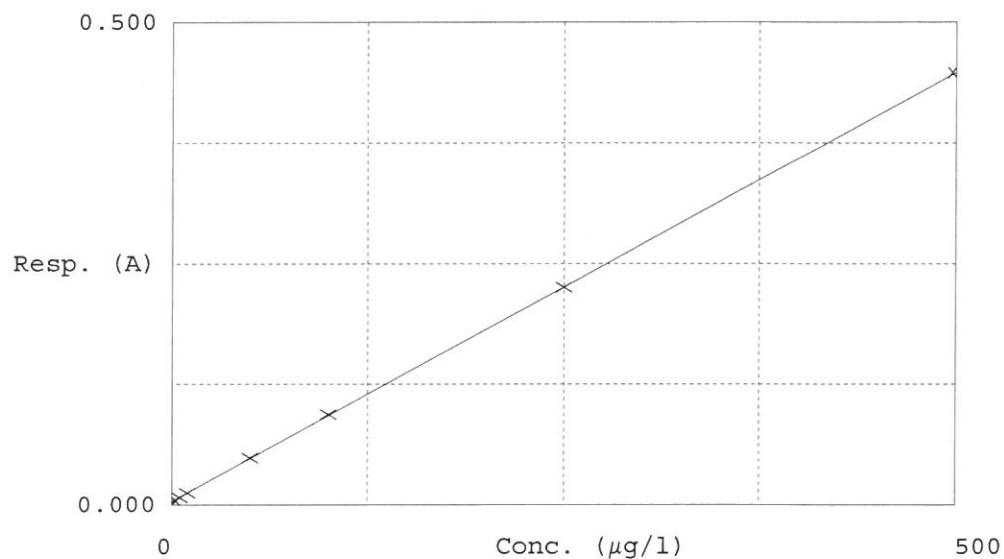
Test Total CN

Accepted 8/6/2018 8:05

Factor 1126  
Bias 0.004

Coeff. of det. 0.999986

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.7431    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.6402     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 9.6796     | 10.0000  |        |
| 4 | 50PPBCN    | 0.049    | 50.6098    | 50.0000  |        |
| 5 | 100PPBCN   | 0.094    | 101.2701   | 100.0000 |        |
| 6 | 250PPBCN   | 0.226    | 249.6965   | 250.0000 |        |
| 7 | 500PPBCN   | 0.448    | 499.8467   | 500.0000 |        |