

LB86083

Test results

Aquakem 7.2AQ1

Page: 1

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

2/28/2017 13:22

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.318  | 0.0      | 0.088    |        |
| ICB1        | 0.519   | 0.0      | 0.007    |        |
| CCV1        | 242.206 | 0.0      | 0.216    |        |
| CCB1        | 0.851   | 0.0      | 0.007    |        |
| PB97206BL   | 0.325   | 0.0      | 0.007    |        |
| I1998-06    | -0.823  | 0.0      | 0.006    |        |
| I1998-09    | -0.561  | 0.0      | 0.006    |        |
| I1998-12    | -1.283  | 0.0      | 0.005    |        |
| I2000-03    | -0.790  | 0.0      | 0.006    |        |
| I2000-06    | -0.910  | 0.0      | 0.005    |        |
| I1998-03    | -1.068  | 0.0      | 0.005    |        |
| I1998-03DUP | -1.069  | 0.0      | 0.005    |        |
| CCV2        | 259.759 | 0.0      | 0.231    |        |
| CCB2        | -0.162  | 0.0      | 0.006    |        |

|      |         |
|------|---------|
| N    | 14      |
| Mean | 42.237  |
| SD   | 92.0146 |
| CV%  | 217.85  |

LB86083

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 28 12:11:28 2017

AK

Tue Feb 28 13:17:55 2017

| Sample Id   | Sam/Ctr/c/ | Test short nam | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN    | P         | 0.2687   | µg/l        | 2/28/2017 12:11:28   |      |
| 5.OPPBCN    | A          | Reactive CN    | P         | 3.9082   | µg/l        | 2/28/2017 12:11:29   |      |
| 10PPBCN     | A          | Reactive CN    | P         | 9.6723   | µg/l        | 2/28/2017 12:11:30   |      |
| 50PPBCN     | A          | Reactive CN    | P         | 49.1672  | µg/l        | 2/28/2017 12:11:31   |      |
| 100PPBCN    | A          | Reactive CN    | P         | 100.6739 | µg/l        | 2/28/2017 12:11:32   |      |
| 250PPBCN    | A          | Reactive CN    | P         | 252.6873 | µg/l        | 2/28/2017 12:11:33   |      |
| 500PPBCN    | A          | Reactive CN    | P         | 498.6223 | µg/l        | 2/28/2017 12:11:34   |      |
| ICV1        | S          | Reactive CN    | P         | 94.3178  | µg/l        | 2/28/2017 12:43:06   |      |
| ICB1        | S          | Reactive CN    | P         | 0.5193   | µg/l        | 2/28/2017 12:43:07   |      |
| CCV1        | S          | Reactive CN    | P         | 242.2062 | µg/l        | 2/28/2017 12:43:08   |      |
| CCB1        | S          | Reactive CN    | P         | 0.8512   | µg/l        | 2/28/2017 12:43:09   |      |
| PB97206BL   | S          | Reactive CN    | P         | 0.325    | µg/l        | 2/28/2017 12:43:10   |      |
| I1998-06    | S          | Reactive CN    | P         | -0.8225  | µg/l        | 2/28/2017 12:43:13   |      |
| I1998-09    | S          | Reactive CN    | P         | -0.5614  | µg/l        | 2/28/2017 12:43:15   |      |
| I1998-12    | S          | Reactive CN    | P         | -1.2829  | µg/l        | 2/28/2017 12:43:16   |      |
| I2000-03    | S          | Reactive CN    | P         | -0.7896  | µg/l        | 2/28/2017 12:47:25   |      |
| I2000-06    | S          | Reactive CN    | P         | -0.91    | µg/l        | 2/28/2017 12:47:26   |      |
| I1998-03    | S          | Reactive CN    | P         | -1.0678  | µg/l        | 2/28/2017 13:17:52   |      |
| I1998-03DUP | S          | Reactive CN    | P         | -1.0693  | µg/l        | 2/28/2017 13:17:53   |      |
| CCV2        | S          | Reactive CN    | P         | 259.7592 | µg/l        | 2/28/2017 13:17:54   |      |
| CCB2        | S          | Reactive CN    | P         | -0.162   | µg/l        | 2/28/2017 13:17:55   |      |

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2/28/2017 15:28

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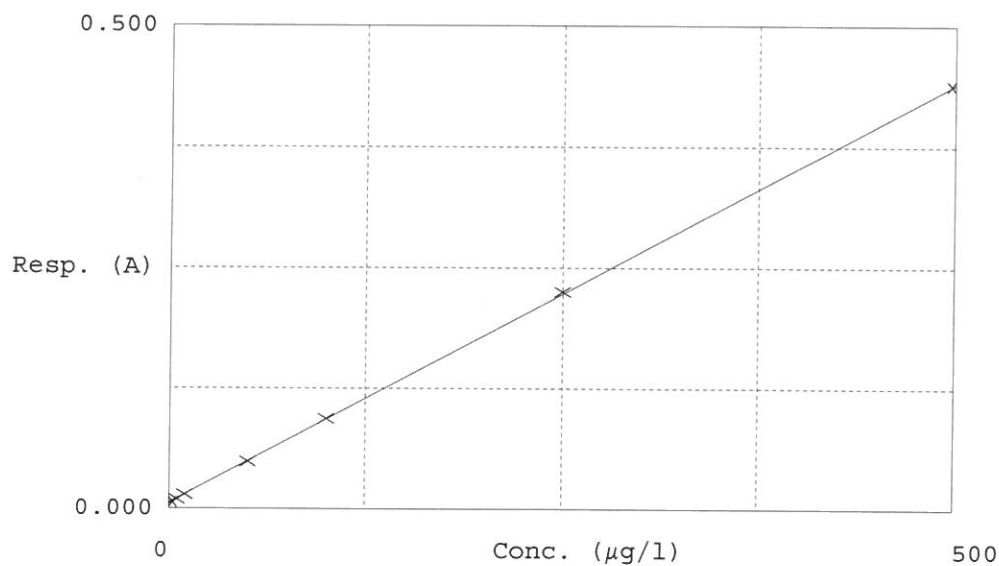
Test Total CN

Accepted 2/28/2017 12:19

Factor 1154  
Bias 0.006

Coeff. of det. 0.999943

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.007    | 0.2687     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.010    | 3.9082     | 5.0000   |        |
| 3 | 10PPBCN    | 0.015    | 9.6723     | 10.0000  |        |
| 4 | 50PPBCN    | 0.049    | 49.1672    | 50.0000  |        |
| 5 | 100PPBCN   | 0.094    | 100.6739   | 100.0000 |        |
| 6 | 250PPBCN   | 0.225    | 252.6873   | 250.0000 |        |
| 7 | 500PPBCN   | 0.438    | 498.6223   | 500.0000 |        |