

LB 85923

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

2/7/2017 14:26

Test: Total CN

| Sample Id  | Result  | Dil. 1 + | Response | Errors |
|------------|---------|----------|----------|--------|
| ICV1       | 90.217  | 0.0      | 0.094    |        |
| ICB1       | 0.126   | 0.0      | 0.007    |        |
| CCV1       | 243.644 | 0.0      | 0.243    |        |
| CCB1       | 0.333   | 0.0      | 0.007    |        |
| PB96754BLS | 0.223   | 0.0      | 0.007    |        |
| I1692-02   | -0.938  | 0.0      | 0.006    |        |
| I1692-02D  | -0.699  | 0.0      | 0.006    |        |
| I1692-05   | -0.968  | 0.0      | 0.006    |        |
| I1706-09   | -1.652  | 0.0      | 0.005    |        |
| I1706-11   | -1.420  | 0.0      | 0.005    |        |
| I1709-03   | -0.735  | 0.0      | 0.006    |        |
| I1728-04   | -0.991  | 0.0      | 0.006    |        |
| I1731-04   | -1.229  | 0.0      | 0.005    |        |
| I1712-04   | -0.759  | 0.0      | 0.006    |        |
| CCV2       | 263.350 | 0.0      | 0.262    |        |
| CCB2       | 0.640   | 0.0      | 0.007    |        |

|      |         |
|------|---------|
| N    | 16      |
| Mean | 36.822  |
| SD   | 87.6253 |
| CV%  | 237.97  |

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Aquakem v. 7.2AQ1

AK

Results from time period:

Tue Feb 07 12:35:01 2017

Tue Feb 07 14:19:01 2017

| Sample Id  | Sam/Ctr/c/ | Test short nam | Test type | Result   | Result unit | Result date and time | Stat |
|------------|------------|----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN   | A          | Reactive CN    | P         | 0.0019   | µg/l        | 2/7/2017 12:54:23    |      |
| 5.0PPBCN   | A          | Reactive CN    | P         | 3.88     | µg/l        | 2/7/2017 12:54:24    |      |
| 10PPBCN    | A          | Reactive CN    | P         | 10.2936  | µg/l        | 2/7/2017 12:54:25    |      |
| 50PPBCN    | A          | Reactive CN    | P         | 47.9941  | µg/l        | 2/7/2017 12:54:26    |      |
| 100PPBCN   | A          | Reactive CN    | P         | 99.6349  | µg/l        | 2/7/2017 12:54:27    |      |
| 250PPBCN   | A          | Reactive CN    | P         | 255.833  | µg/l        | 2/7/2017 12:54:28    |      |
| 500PPBCN   | A          | Reactive CN    | P         | 497.3624 | µg/l        | 2/7/2017 12:54:29    |      |
| ICV1       | S          | Reactive CN    | P         | 90.2172  | µg/l        | 2/7/2017 13:58:06    |      |
| ICB1       | S          | Reactive CN    | P         | 0.1264   | µg/l        | 2/7/2017 13:58:07    |      |
| CCV1       | S          | Reactive CN    | P         | 243.6439 | µg/l        | 2/7/2017 13:58:08    |      |
| CCB1       | S          | Reactive CN    | P         | 0.3332   | µg/l        | 2/7/2017 13:58:09    |      |
| PB96754BLS | S          | Reactive CN    | P         | 0.2228   | µg/l        | 2/7/2017 13:58:10    |      |
| I1692-02   | S          | Reactive CN    | P         | -0.9376  | µg/l        | 2/7/2017 13:58:11    |      |
| I1692-02D  | S          | Reactive CN    | P         | -0.6987  | µg/l        | 2/7/2017 13:58:12    |      |
| I1692-05   | S          | Reactive CN    | P         | -0.9677  | µg/l        | 2/7/2017 13:58:13    |      |
| I1706-09   | S          | Reactive CN    | P         | -1.6524  | µg/l        | 2/7/2017 13:58:14    |      |
| I1706-11   | S          | Reactive CN    | P         | -1.4196  | µg/l        | 2/7/2017 13:58:15    |      |
| I1709-03   | S          | Reactive CN    | P         | -0.7352  | µg/l        | 2/7/2017 13:58:16    |      |
| I1728-04   | S          | Reactive CN    | P         | -0.9907  | µg/l        | 2/7/2017 14:02:54    |      |
| I1731-04   | S          | Reactive CN    | P         | -1.2289  | µg/l        | 2/7/2017 14:02:55    |      |
| I1712-04   | S          | Reactive CN    | P         | -0.7586  | µg/l        | 2/7/2017 14:18:59    |      |
| CCV2       | S          | Reactive CN    | P         | 263.3503 | µg/l        | 2/7/2017 14:19:00    |      |
| CCB2       | S          | Reactive CN    | P         | 0.6398   | µg/l        | 2/7/2017 14:19:01    |      |

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Calibration results

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284 Sheffield Street,  
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2/7/2017 13:05

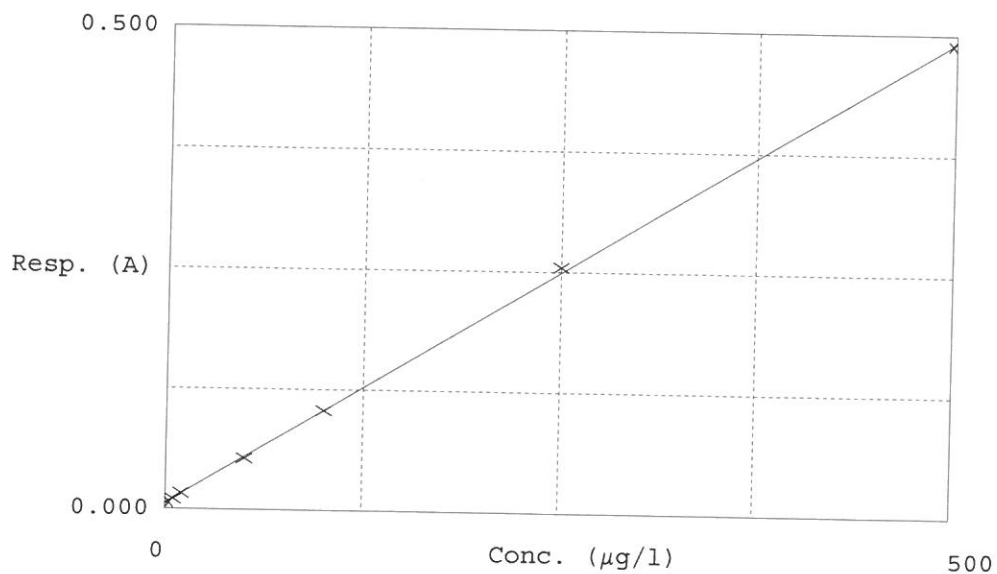
Test Total CN

Accepted 2/7/2017 13:05

Factor 1030  
Bias 0.007

Coeff. of det. 0.999774

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.007    | 0.0019     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.010    | 3.8800     | 5.0000   |        |
| 3 | 10PPBCN    | 0.017    | 10.2936    | 10.0000  |        |
| 4 | 50PPBCN    | 0.053    | 47.9941    | 50.0000  |        |
| 5 | 100PPBCN   | 0.103    | 99.6349    | 100.0000 |        |
| 6 | 250PPBCN   | 0.255    | 255.8330   | 250.0000 |        |
| 7 | 500PPBCN   | 0.489    | 497.3624   | 500.0000 |        |