

LB90696

Test results

Aquakem 7.2AQ1

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

10/10/2017 10:37

Test: Total CN

*29312*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.658  | 0.0      | 0.099    |        |
| ICB1        | 0.670   | 0.0      | 0.004    |        |
| CCV1        | 243.773 | 0.0      | 0.246    |        |
| CCB1        | 0.021   | 0.0      | 0.003    |        |
| PB103095BL  | 0.622   | 0.0      | 0.004    |        |
| PB103095BS  | 97.342  | 0.0      | 0.100    |        |
| MIDPB103095 | 247.236 | 0.0      | 0.249    |        |
| I5718-01MS  | 35.527  | 0.0      | 0.038    |        |
| I5718-01MSD | 35.782  | 0.0      | 0.039    |        |
| I5718-01    | 0.690   | 0.0      | 0.004    |        |
| I5718-01DUP | 0.786   | 0.0      | 0.004    |        |
| CCV2        | 261.477 | 0.0      | 0.263    |        |
| CCB2        | 0.258   | 0.0      | 0.003    |        |

|      |          |
|------|----------|
| N    | 13       |
| Mean | 78.526   |
| SD   | 104.1316 |
| CV%  | 132.61   |

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Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 10 09:25:42 2017

Tue Oct 10 10:27:35 2017

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | 0.9482   | µg/l        | 10/10/2017 9:25:42   |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.8693   | µg/l        | 10/10/2017 9:25:43   |      |
| 10PPBCN     | A          | Total CN   | P         | 9.3978   | µg/l        | 10/10/2017 9:25:44   |      |
| 50PPBCN     | A          | Total CN   | P         | 47.6698  | µg/l        | 10/10/2017 9:25:45   |      |
| 100PPBCN    | A          | Total CN   | P         | 100.0878 | µg/l        | 10/10/2017 9:25:46   |      |
| 250PPBCN    | A          | Total CN   | P         | 253.5966 | µg/l        | 10/10/2017 9:25:47   |      |
| 500PPBCN    | A          | Total CN   | P         | 498.4305 | µg/l        | 10/10/2017 9:25:48   |      |
| ICV1        | S          | Total CN   | P         | 96.6583  | µg/l        | 10/10/2017 9:52:55   |      |
| ICB1        | S          | Total CN   | P         | 0.6703   | µg/l        | 10/10/2017 9:52:56   |      |
| CCV1        | S          | Total CN   | P         | 243.7729 | µg/l        | 10/10/2017 9:52:59   |      |
| CCB1        | S          | Total CN   | P         | 0.0212   | µg/l        | 10/10/2017 9:53:00   |      |
| PB103095BL  | S          | Total CN   | P         | 0.6222   | µg/l        | 10/10/2017 9:53:03   |      |
| PB103095BS  | S          | Total CN   | P         | 97.342   | µg/l        | 10/10/2017 9:53:04   |      |
| MIDPB103095 | S          | Total CN   | P         | 247.2359 | µg/l        | 10/10/2017 9:59:34   |      |
| I5718-01MS  | S          | Total CN   | P         | 35.527   | µg/l        | 10/10/2017 9:59:38   |      |
| I5718-01MSD | S          | Total CN   | P         | 35.7819  | µg/l        | 10/10/2017 9:59:39   |      |
| I5718-01    | S          | Total CN   | P         | 0.6902   | µg/l        | 10/10/2017 10:27:32  |      |
| I5718-01DUP | S          | Total CN   | P         | 0.7863   | µg/l        | 10/10/2017 10:27:33  |      |
| CCV2        | S          | Total CN   | P         | 261.4768 | µg/l        | 10/10/2017 10:27:34  |      |
| CCB2        | S          | Total CN   | P         | 0.2577   | µg/l        | 10/10/2017 10:27:35  |      |

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Calibration results

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10/10/2017 9:27  
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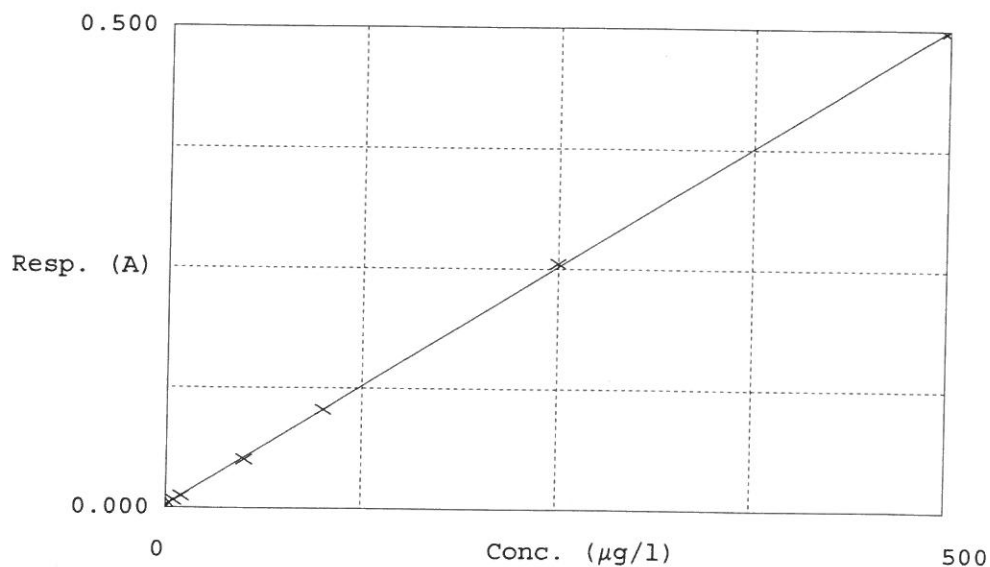
Test Total CN

Accepted 10/10/2017 9:27

Factor 1005  
Bias 0.003

Coeff. of det. 0.999892

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | 0.9482     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.8693     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 9.3978     | 10.0000  |        |
| 4 | 50PPBCN    | 0.051    | 47.6698    | 50.0000  |        |
| 5 | 100PPBCN   | 0.103    | 100.0878   | 100.0000 |        |
| 6 | 250PPBCN   | 0.255    | 253.5966   | 250.0000 |        |
| 7 | 500PPBCN   | 0.499    | 498.4305   | 500.0000 |        |