

LB 87404

Test results

Aquakem 7.2AQ1

Page: 1

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

5/11/2017 14:29

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.179  | 0.0      | 0.099    |        |
| ICB1        | -1.332  | 0.0      | 0.004    |        |
| CCV1        | 241.529 | 0.0      | 0.245    |        |
| CCB1        | -1.321  | 0.0      | 0.004    |        |
| PB98876BL   | -1.291  | 0.0      | 0.004    |        |
| PB98876BS   | 98.634  | 0.0      | 0.103    |        |
| LOWPB98876  | 8.879   | 0.0      | 0.014    |        |
| HIGHPB98876 | 489.250 | 0.0      | 0.491    |        |
| I3084-01    | -0.943  | 0.0      | 0.004    |        |
| I3084-01DUP | -1.073  | 0.0      | 0.004    |        |
| I3084-01MS  | 36.890  | 0.0      | 0.042    |        |
| I3084-01MSD | 36.708  | 0.0      | 0.042    |        |
| I3087-01    | -1.714  | 0.0      | 0.004    |        |
| CCV2        | 252.623 | 0.0      | 0.256    |        |
| CCB2        | -1.217  | 0.0      | 0.004    |        |

|      |          |
|------|----------|
| N    | 15       |
| Mean | 83.320   |
| SD   | 141.1140 |
| CV%  | 169.36   |

LB 87404

AK

Aquakem v. 7.2AQ1

Results from time period:

Thu May 11 13:39:26 2017

Thu May 11 14:16:59 2017

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -1.6912  | µg/l        | 5/11/2017 13:39:26   |      |
| 5.0PPBCN    | A          | Total CN   | P         | 3.4991   | µg/l        | 5/11/2017 13:39:27   |      |
| 10PPBCN     | A          | Total CN   | P         | 8.6434   | µg/l        | 5/11/2017 13:39:28   |      |
| 50PPBCN     | A          | Total CN   | P         | 53.3569  | µg/l        | 5/11/2017 13:39:29   |      |
| 100PPBCN    | A          | Total CN   | P         | 100.2764 | µg/l        | 5/11/2017 13:39:30   |      |
| 250PPBCN    | A          | Total CN   | P         | 252.5286 | µg/l        | 5/11/2017 13:39:31   |      |
| 500PPBCN    | A          | Total CN   | P         | 498.3869 | µg/l        | 5/11/2017 13:39:32   |      |
| ICV1        | S          | Total CN   | P         | 94.1789  | µg/l        | 5/11/2017 14:11:39   |      |
| ICB1        | S          | Total CN   | P         | -1.3318  | µg/l        | 5/11/2017 14:11:40   |      |
| CCV1        | S          | Total CN   | P         | 241.5294 | µg/l        | 5/11/2017 14:11:41   |      |
| CCB1        | S          | Total CN   | P         | -1.3212  | µg/l        | 5/11/2017 14:11:42   |      |
| PB98876BL   | S          | Total CN   | P         | -1.2907  | µg/l        | 5/11/2017 14:11:43   |      |
| PB98876BS   | S          | Total CN   | P         | 98.6335  | µg/l        | 5/11/2017 14:11:44   |      |
| LOWPB98876  | S          | Total CN   | P         | 8.8791   | µg/l        | 5/11/2017 14:11:45   |      |
| HIGHPB98876 | S          | Total CN   | P         | 489.2503 | µg/l        | 5/11/2017 14:11:46   |      |
| I3084-01    | S          | Total CN   | P         | -0.9429  | µg/l        | 5/11/2017 14:11:47   |      |
| I3084-01DUP | S          | Total CN   | P         | -1.073   | µg/l        | 5/11/2017 14:11:48   |      |
| I3084-01MS  | S          | Total CN   | P         | 36.8904  | µg/l        | 5/11/2017 14:11:49   |      |
| I3084-01MSD | S          | Total CN   | P         | 36.7082  | µg/l        | 5/11/2017 14:16:54   |      |
| I3087-01    | S          | Total CN   | P         | -1.7138  | µg/l        | 5/11/2017 14:16:55   |      |
| CCV2        | S          | Total CN   | P         | 252.6235 | µg/l        | 5/11/2017 14:16:56   |      |
| CCB2        | S          | Total CN   | P         | -1.2166  | µg/l        | 5/11/2017 14:16:57   |      |

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5/11/2017 13:45

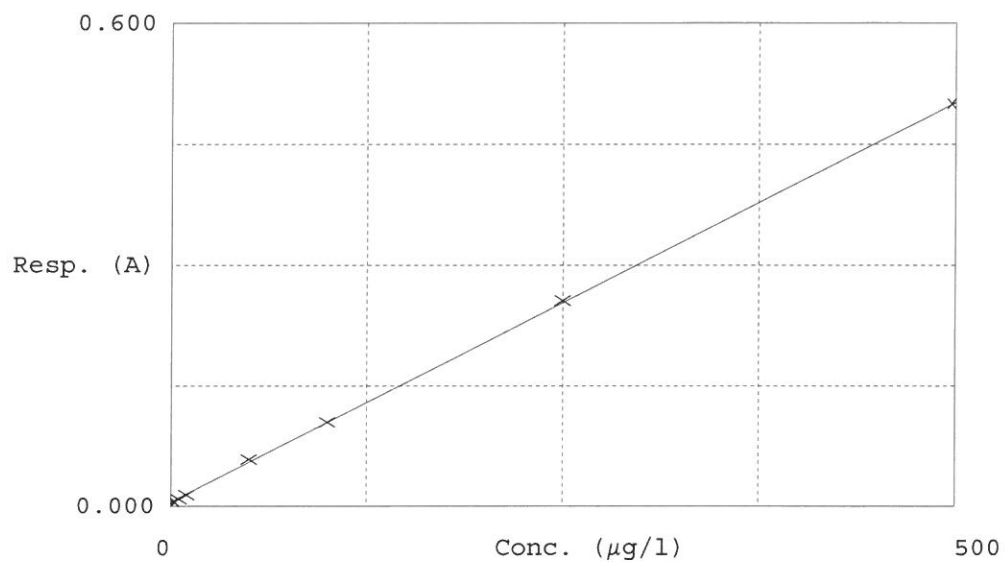
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Test Total CN

Accepted 5/11/2017 13:45

Factor 1007  
Bias 0.005

Coeff. of det. 0.999867

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | -1.6912    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 3.4991     | 5.0000   |        |
| 3 | 10PPBCN    | 0.014    | 8.6434     | 10.0000  |        |
| 4 | 50PPBCN    | 0.058    | 53.3569    | 50.0000  |        |
| 5 | 100PPBCN   | 0.105    | 100.2764   | 100.0000 |        |
| 6 | 250PPBCN   | 0.256    | 252.5286   | 250.0000 |        |
| 7 | 500PPBCN   | 0.500    | 498.3869   | 500.0000 |        |