

21395872

Test results

Aquakem 7.2AQ1

Page: 1

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

6/7/2018 13:48

Test: Total CN ug/d

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 99.897  | 0.0      | 0.107    |        |
| ICB1        | -0.216  | 0.0      | 0.004    |        |
| CCV1        | 254.728 | 0.0      | 0.267    |        |
| CCB1        | -0.281  | 0.0      | 0.004    |        |
| PB110037BL  | 0.116   | 0.0      | 0.004    |        |
| PB110037BS  | 99.942  | 0.0      | 0.107    |        |
| MIDPB110037 | 251.333 | 0.0      | 0.264    |        |
| J3192-12    | 0.082   | 0.0      | 0.004    |        |
| J3192-12DUP | 0.070   | 0.0      | 0.004    |        |
| J3212-12    | -0.086  | 0.0      | 0.004    |        |
| CCV2        | 240.739 | 0.0      | 0.253    |        |
| CCB2        | -1.164  | 0.0      | 0.003    |        |

N 12  
Mean 78.763  
SD 109.3515  
CV% 138.84

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

6/7/2018 10:08

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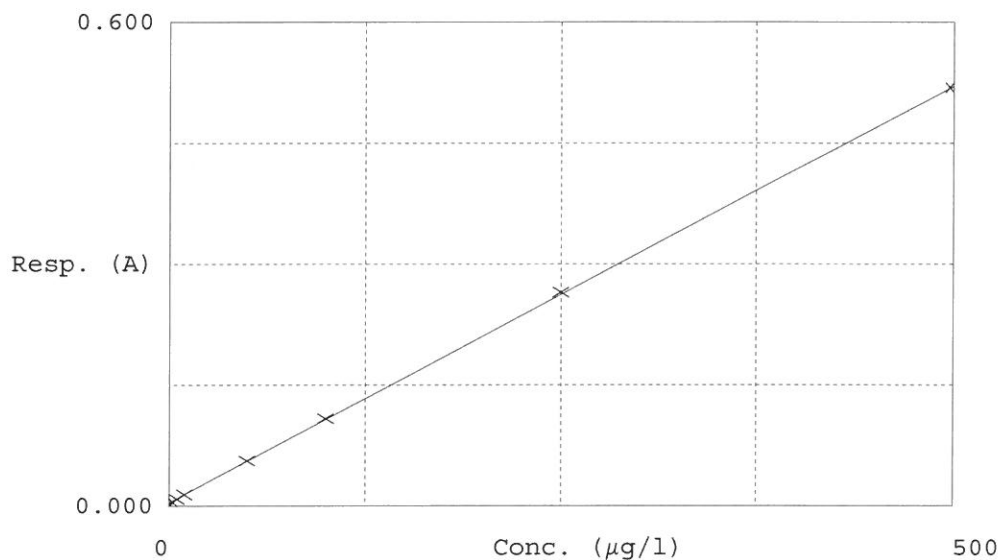
Test      Total CN

Accepted                      6/7/2018      10:08

Factor                      968.7  
 Bias                        0.004

Coeff. of det.              0.999936

Errors



|       | Calibrator | Response | Calc. con. | Conc.    | Errors |
|-------|------------|----------|------------|----------|--------|
| ----- |            |          |            |          |        |
| 1     | 0.0PPBCN   | 0.003    | -1.2083    | 0.0000   |        |
| 2     | 5.0PPBCN   | 0.009    | 4.2290     | 5.0000   |        |
| 3     | 10PPBCN    | 0.014    | 9.6063     | 10.0000  |        |
| 4     | 50PPBCN    | 0.056    | 50.2503    | 50.0000  |        |
| 5     | 100PPBCN   | 0.109    | 100.9506   | 100.0000 |        |
| 6     | 250PPBCN   | 0.265    | 252.7433   | 250.0000 |        |
| 7     | 500PPBCN   | 0.519    | 498.4288   | 500.0000 |        |

Aquakem v. 7.2AQ1

AS

Results from time period:

Thu Jun 07 12:43:25 2018

Thu Jun 07 13:47:49 2018

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -1.2083  | µg/l        | 6/7/2018 10:07:46    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.229    | µg/l        | 6/7/2018 10:07:47    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.6063   | µg/l        | 6/7/2018 10:07:48    |      |
| 50PPBCN     | A          | Total CN   | P         | 50.2503  | µg/l        | 6/7/2018 10:07:49    |      |
| 100PPBCN    | A          | Total CN   | P         | 100.9506 | µg/l        | 6/7/2018 10:07:50    |      |
| 250PPBCN    | A          | Total CN   | P         | 252.7433 | µg/l        | 6/7/2018 10:07:51    |      |
| 500PPBCN    | A          | Total CN   | P         | 498.4288 | µg/l        | 6/7/2018 10:07:52    |      |
| ICV1        | S          | Total CN   | P         | 99.8974  | µg/l        | 6/7/2018 13:45:01    |      |
| ICB1        | S          | Total CN   | P         | -0.2164  | µg/l        | 6/7/2018 13:45:02    |      |
| CCV1        | S          | Total CN   | P         | 254.7285 | µg/l        | 6/7/2018 13:45:03    |      |
| CCB1        | S          | Total CN   | P         | -0.2806  | µg/l        | 6/7/2018 13:45:04    |      |
| PB110037BL  | S          | Total CN   | P         | 0.116    | µg/l        | 6/7/2018 13:45:05    |      |
| PB110037BS  | S          | Total CN   | P         | 99.9421  | µg/l        | 6/7/2018 13:45:06    |      |
| MIDPB110037 | S          | Total CN   | P         | 251.3331 | µg/l        | 6/7/2018 13:45:07    |      |
| J3192-12    | S          | Total CN   | P         | 0.0817   | µg/l        | 6/7/2018 13:45:08    |      |
| J3192-12DUP | S          | Total CN   | P         | 0.0704   | µg/l        | 6/7/2018 13:45:09    |      |
| J3212-12    | S          | Total CN   | P         | -0.0858  | µg/l        | 6/7/2018 13:45:10    |      |
| CCV2        | S          | Total CN   | P         | 240.739  | µg/l        | 6/7/2018 13:45:11    |      |
| CCB2        | S          | Total CN   | P         | -1.1636  | µg/l        | 6/7/2018 13:47:49    |      |