

Test results

Aquakem 7.2AQ1

Page: 1

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

3/19/2018 14:15

Test: Total CN *ug/d*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.880  | 0.0      | 0.097    |        |
| ICB1        | -0.139  | 0.0      | 0.004    |        |
| CCV1        | 244.699 | 0.0      | 0.238    |        |
| CCB1        | -0.130  | 0.0      | 0.004    |        |
| PB107467BL  | -0.164  | 0.0      | 0.004    |        |
| PB107467BS  | 99.004  | 0.0      | 0.099    |        |
| J1960-01    | 52.902  | 0.0      | 0.055    |        |
| J1966-07    | 6.279   | 0.0      | 0.010    |        |
| J1966-07DUP | 5.749   | 0.0      | 0.010    |        |
| J1966-07MS  | 35.243  | 0.0      | 0.038    |        |
| J1966-07MSD | 34.891  | 0.0      | 0.037    |        |
| J1966-09    | 3.769   | 0.0      | 0.008    |        |
| CCV2        | 259.633 | 0.0      | 0.252    |        |
| CCB2        | -0.109  | 0.0      | 0.004    |        |

|      |         |
|------|---------|
| N    | 14      |
| Mean | 59.893  |
| SD   | 88.4039 |
| CV%  | 147.60  |

CHEMTECH  
284 Sheffield Street,  
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3/19/2018 12:22

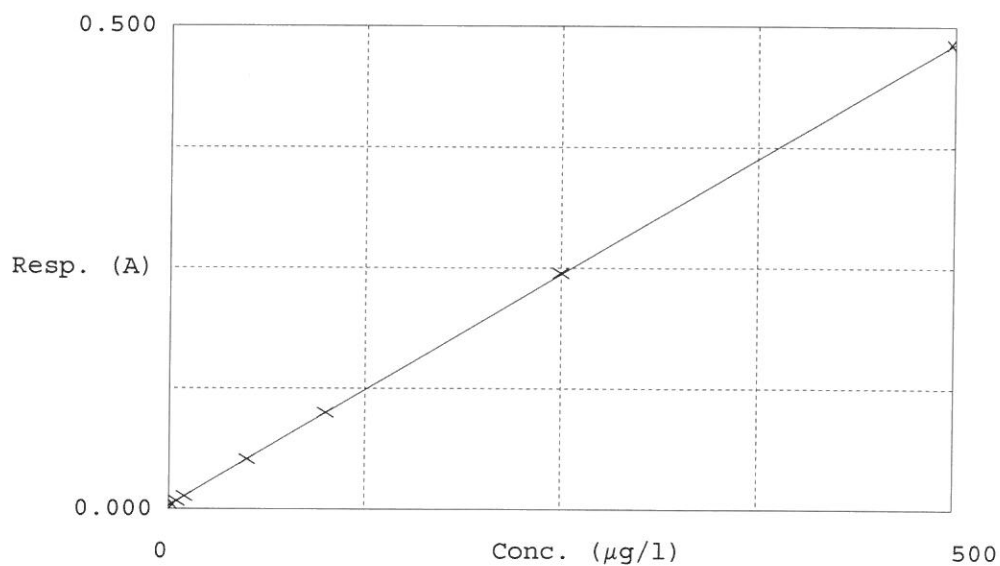
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Test Total CN

Accepted 3/19/2018 12:22

Factor 1045  
Bias 0.004

Coeff. of det. 0.999985

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | -0.1103    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.5038     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 9.7701     | 10.0000  |        |
| 4 | 50PPBCN    | 0.052    | 49.8971    | 50.0000  |        |
| 5 | 100PPBCN   | 0.100    | 100.2507   | 100.0000 |        |
| 6 | 250PPBCN   | 0.245    | 251.4379   | 250.0000 |        |
| 7 | 500PPBCN   | 0.482    | 499.2507   | 500.0000 |        |

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Mar 19 14:06:43 2018

Mon Mar 19 14:11:05 2018

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -0.1103  | µg/l        | 3/19/2018 12:21:42   |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.5038   | µg/l        | 3/19/2018 12:21:43   |      |
| 10PPBCN     | A          | Total CN   | P         | 9.7701   | µg/l        | 3/19/2018 12:21:44   |      |
| 50PPBCN     | A          | Total CN   | P         | 49.8971  | µg/l        | 3/19/2018 12:21:45   |      |
| 100PPBCN    | A          | Total CN   | P         | 100.2507 | µg/l        | 3/19/2018 12:21:46   |      |
| 250PPBCN    | A          | Total CN   | P         | 251.4379 | µg/l        | 3/19/2018 12:21:47   |      |
| 500PPBCN    | A          | Total CN   | P         | 499.2507 | µg/l        | 3/19/2018 12:21:48   |      |
| ICV1        | S          | Total CN   | P         | 96.8795  | µg/l        | 3/19/2018 14:06:43   |      |
| ICB1        | S          | Total CN   | P         | -0.1392  | µg/l        | 3/19/2018 14:06:44   |      |
| CCV1        | S          | Total CN   | P         | 244.6989 | µg/l        | 3/19/2018 14:06:45   |      |
| CCB1        | S          | Total CN   | P         | -0.1301  | µg/l        | 3/19/2018 14:06:46   |      |
| PB107467BL  | S          | Total CN   | P         | -0.1644  | µg/l        | 3/19/2018 14:06:47   |      |
| PB107467BS  | S          | Total CN   | P         | 99.004   | µg/l        | 3/19/2018 14:06:48   |      |
| J1960-01    | S          | Total CN   | P         | 52.9022  | µg/l        | 3/19/2018 14:06:49   |      |
| J1966-07    | S          | Total CN   | P         | 6.2792   | µg/l        | 3/19/2018 14:06:50   |      |
| J1966-07DUP | S          | Total CN   | P         | 5.7493   | µg/l        | 3/19/2018 14:06:51   |      |
| J1966-07MS  | S          | Total CN   | P         | 35.2434  | µg/l        | 3/19/2018 14:06:52   |      |
| J1966-07MSD | S          | Total CN   | P         | 34.8911  | µg/l        | 3/19/2018 14:06:53   |      |
| J1966-09    | S          | Total CN   | P         | 3.7686   | µg/l        | 3/19/2018 14:11:02   |      |
| CCV2        | S          | Total CN   | P         | 259.6328 | µg/l        | 3/19/2018 14:11:03   |      |
| CCB2        | S          | Total CN   | P         | -0.1091  | µg/l        | 3/19/2018 14:11:04   |      |