

LB111670

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

10/23/2020 13:01

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 95.585  | 0.0      | 0.084    |        |
| ICB1         | 0.090   | 0.0      | 0.001    |        |
| CCV1         | 246.061 | 0.0      | 0.215    |        |
| CCB1         | 0.097   | 0.0      | 0.001    |        |
| PB132458BL   | -0.292  | 0.0      | 0.001    |        |
| PB132458BS   | 96.529  | 0.0      | 0.085    |        |
| LOWPB132458  | 9.568   | 0.0      | 0.009    |        |
| HIGHPB132458 | 483.757 | 0.0      | 0.423    |        |
| L4225-10     | 0.256   | 0.0      | 0.001    |        |
| L4225-10DUP  | 0.212   | 0.0      | 0.001    |        |
| L4225-10MS   | 41.943  | 0.0      | 0.037    |        |
| L4225-10MSD  | 41.998  | 0.0      | 0.037    |        |
| L4480-02     | 1.212   | 0.0      | 0.002    |        |
| L4484-01     | 0.547   | 0.0      | 0.001    |        |
| CCV2         | 247.274 | 0.0      | 0.216    |        |
| CCB2         | -0.380  | 0.0      | 0.001    |        |
| L4486-02     | 2.978   | 0.0      | 0.003    |        |
| L4488-05     | 0.392   | 0.0      | 0.001    |        |
| L4496-01     | 0.312   | 0.0      | 0.001    |        |
| CCV3         | 247.856 | 0.0      | 0.217    |        |
| CCB3         | -0.030  | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 21       |
| Mean | 72.189   |
| SD   | 128.4111 |
| CV%  | 177.88   |

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 23 12:45:35 2020

Fri Oct 23 12:59:54 2020

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A          | Total CN   | P         | -0.4537  | µg/l        | 10/23/2020 11:27:07  |      |
| 5.0PPBCN     | A          | Total CN   | P         | 4.6618   | µg/l        | 10/23/2020 11:27:08  |      |
| 10PPBCN      | A          | Total CN   | P         | 9.533    | µg/l        | 10/23/2020 11:27:09  |      |
| 50PPBCN      | A          | Total CN   | P         | 47.8519  | µg/l        | 10/23/2020 11:27:10  |      |
| 100PPBCN     | A          | Total CN   | P         | 99.456   | µg/l        | 10/23/2020 11:27:11  |      |
| 250PPBCN     | A          | Total CN   | P         | 257.2297 | µg/l        | 10/23/2020 11:27:12  |      |
| 500PPBCN     | A          | Total CN   | P         | 496.7215 | µg/l        | 10/23/2020 11:27:13  |      |
| ICV1         | S          | Total CN   | P         | 95.5845  | µg/l        | 10/23/2020 12:45:36  |      |
| ICB1         | S          | Total CN   | P         | 0.0898   | µg/l        | 10/23/2020 12:45:38  |      |
| CCV1         | S          | Total CN   | P         | 246.0611 | µg/l        | 10/23/2020 12:45:40  |      |
| CCB1         | S          | Total CN   | P         | 0.0971   | µg/l        | 10/23/2020 12:45:41  |      |
| PB132458BL   | S          | Total CN   | P         | -0.2915  | µg/l        | 10/23/2020 12:45:43  |      |
| PB132458BS   | S          | Total CN   | P         | 96.5288  | µg/l        | 10/23/2020 12:45:44  |      |
| LOWPB132458  | S          | Total CN   | P         | 9.5677   | µg/l        | 10/23/2020 12:45:45  |      |
| HIGHPB132458 | S          | Total CN   | P         | 483.7567 | µg/l        | 10/23/2020 12:53:07  |      |
| L4225-10     | S          | Total CN   | P         | 0.2561   | µg/l        | 10/23/2020 12:53:08  |      |
| L4225-10DUP  | S          | Total CN   | P         | 0.2117   | µg/l        | 10/23/2020 12:53:09  |      |
| L4225-10MS   | S          | Total CN   | P         | 41.9427  | µg/l        | 10/23/2020 12:53:10  |      |
| L4225-10MSD  | S          | Total CN   | P         | 41.9981  | µg/l        | 10/23/2020 12:53:11  |      |
| L4480-02     | S          | Total CN   | P         | 1.2119   | µg/l        | 10/23/2020 12:53:14  |      |
| L4484-01     | S          | Total CN   | P         | 0.5469   | µg/l        | 10/23/2020 12:53:15  |      |
| CCV2         | S          | Total CN   | P         | 247.2739 | µg/l        | 10/23/2020 12:53:17  |      |
| CCB2         | S          | Total CN   | P         | -0.3801  | µg/l        | 10/23/2020 12:59:46  |      |
| L4486-02     | S          | Total CN   | P         | 2.9781   | µg/l        | 10/23/2020 12:59:48  |      |
| L4488-05     | S          | Total CN   | P         | 0.3915   | µg/l        | 10/23/2020 12:59:49  |      |
| L4496-01     | S          | Total CN   | P         | 0.3123   | µg/l        | 10/23/2020 12:59:50  |      |
| CCV3         | S          | Total CN   | P         | 247.8559 | µg/l        | 10/23/2020 12:59:52  |      |
| CCB3         | S          | Total CN   | P         | -0.0295  | µg/l        | 10/23/2020 12:59:53  |      |

LBM670

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/23/2020 11:27

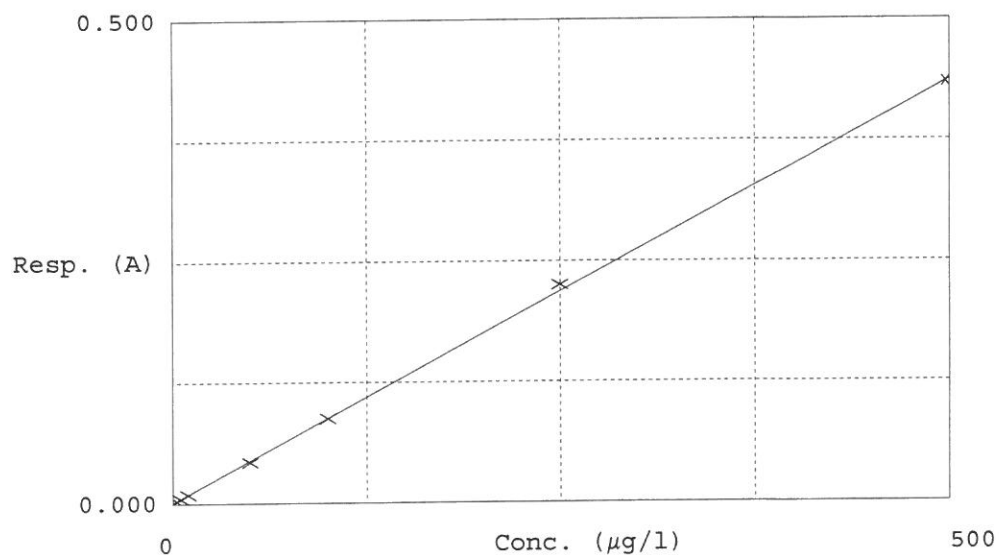
Test Total CN

Accepted 10/23/2020 11:27

Factor 1147  
 Bias 0.001

Coeff. of det. 0.999667

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | -0.4537    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 4.6618     | 5.0000   |        |
| 3 | 10PPBCN    | 0.009    | 9.5330     | 10.0000  |        |
| 4 | 50PPBCN    | 0.043    | 47.8519    | 50.0000  |        |
| 5 | 100PPBCN   | 0.088    | 99.4560    | 100.0000 |        |
| 6 | 250PPBCN   | 0.225    | 257.2297   | 250.0000 |        |
| 7 | 500PPBCN   | 0.434    | 496.7215   | 500.0000 |        |