

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

Instrument ID : Konelab

11/25/2020 13:20

Test: Total CN

*lm/lc*

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 95.792  | 0.0      | 0.081    |        |
| ICB1         | 1.166   | 0.0      | 0.001    |        |
| CCV1         | 244.578 | 0.0      | 0.208    |        |
| CCB1         | 1.202   | 0.0      | 0.001    |        |
| PB133260BL   | 1.043   | 0.0      | 0.001    |        |
| PB133260BS   | 96.299  | 0.0      | 0.082    |        |
| LOWPB133260  | 10.738  | 0.0      | 0.009    |        |
| HIGHPB133260 | 484.692 | 0.0      | 0.413    |        |
| L4597-01     | 1.824   | 0.0      | 0.001    |        |
| L4880-02     | 1.013   | 0.0      | 0.001    |        |
| L4880-02DUP  | 0.896   | 0.0      | 0.001    |        |
| L4880-04     | 33.445  | 0.0      | 0.028    |        |
| CCV2         | 244.408 | 0.0      | 0.208    |        |
| CCB2         | 1.290   | 0.0      | 0.001    |        |
| L4880-06     | 33.502  | 0.0      | 0.028    |        |
| L4880-08     | 0.942   | 0.0      | 0.001    |        |
| L4882-03     | 2.198   | 0.0      | 0.002    |        |
| L4882-05     | 1.964   | 0.0      | 0.002    |        |
| L4891-03     | 3.205   | 0.0      | 0.003    |        |
| L4891-05     | 3.558   | 0.0      | 0.003    |        |
| CCV3         | 251.273 | 0.0      | 0.214    |        |
| CCB3         | 1.708   | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 22       |
| Mean | 68.942   |
| SD   | 126.0957 |
| CV%  | 182.90   |

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 25 13:00:46 2020

Wed Nov 25 13:15:06 2020

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A          | Total CN   | P         | 0.9241   | µg/l        | 11/25/2020 9:42:44   |      |
| 5.0PPBCN     | A          | Total CN   | P         | 5.0909   | µg/l        | 11/25/2020 9:42:45   |      |
| 10PPBCN      | A          | Total CN   | P         | 10.8814  | µg/l        | 11/25/2020 9:42:46   |      |
| 50PPBCN      | A          | Total CN   | P         | 48.1732  | µg/l        | 11/25/2020 9:42:47   |      |
| 100PPBCN     | A          | Total CN   | P         | 98.8638  | µg/l        | 11/25/2020 9:42:48   |      |
| 250PPBCN     | A          | Total CN   | P         | 251.3506 | µg/l        | 11/25/2020 9:42:49   |      |
| 500PPBCN     | A          | Total CN   | P         | 499.7161 | µg/l        | 11/25/2020 9:42:50   |      |
| ICV1         | S          | Total CN   | P         | 95.792   | µg/l        | 11/25/2020 13:00:47  |      |
| ICB1         | S          | Total CN   | P         | 1.1656   | µg/l        | 11/25/2020 13:00:48  |      |
| CCV1         | S          | Total CN   | P         | 244.578  | µg/l        | 11/25/2020 13:00:51  |      |
| CCB1         | S          | Total CN   | P         | 1.2022   | µg/l        | 11/25/2020 13:00:53  |      |
| PB133260BL   | S          | Total CN   | P         | 1.0427   | µg/l        | 11/25/2020 13:00:54  |      |
| PB133260BS   | S          | Total CN   | P         | 96.2987  | µg/l        | 11/25/2020 13:00:55  |      |
| LOWPB133260  | S          | Total CN   | P         | 10.7376  | µg/l        | 11/25/2020 13:00:56  |      |
| HIGHPB133260 | S          | Total CN   | P         | 484.692  | µg/l        | 11/25/2020 13:08:19  |      |
| L4597-01     | S          | Total CN   | P         | 1.8244   | µg/l        | 11/25/2020 13:08:20  |      |
| L4880-02     | S          | Total CN   | P         | 1.0133   | µg/l        | 11/25/2020 13:08:21  |      |
| L4880-02DUP  | S          | Total CN   | P         | 0.896    | µg/l        | 11/25/2020 13:08:26  |      |
| L4880-04     | S          | Total CN   | P         | 33.4447  | µg/l        | 11/25/2020 13:08:27  |      |
| CCV2         | S          | Total CN   | P         | 244.4083 | µg/l        | 11/25/2020 13:08:28  |      |
| CCB2         | S          | Total CN   | P         | 1.2895   | µg/l        | 11/25/2020 13:08:29  |      |
| L4880-06     | S          | Total CN   | P         | 33.5019  | µg/l        | 11/25/2020 13:14:58  |      |
| L4880-08     | S          | Total CN   | P         | 0.9417   | µg/l        | 11/25/2020 13:14:59  |      |
| L4882-03     | S          | Total CN   | P         | 2.198    | µg/l        | 11/25/2020 13:15:00  |      |
| L4882-05     | S          | Total CN   | P         | 1.9639   | µg/l        | 11/25/2020 13:15:01  |      |
| L4891-03     | S          | Total CN   | P         | 3.2045   | µg/l        | 11/25/2020 13:15:02  |      |
| L4891-05     | S          | Total CN   | P         | 3.5576   | µg/l        | 11/25/2020 13:15:03  |      |
| CCV3         | S          | Total CN   | P         | 251.2734 | µg/l        | 11/25/2020 13:15:04  |      |
| CCB3         | S          | Total CN   | P         | 1.7084   | µg/l        | 11/25/2020 13:15:05  |      |

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

Instrument ID : Konelab

11/25/2020 9:43

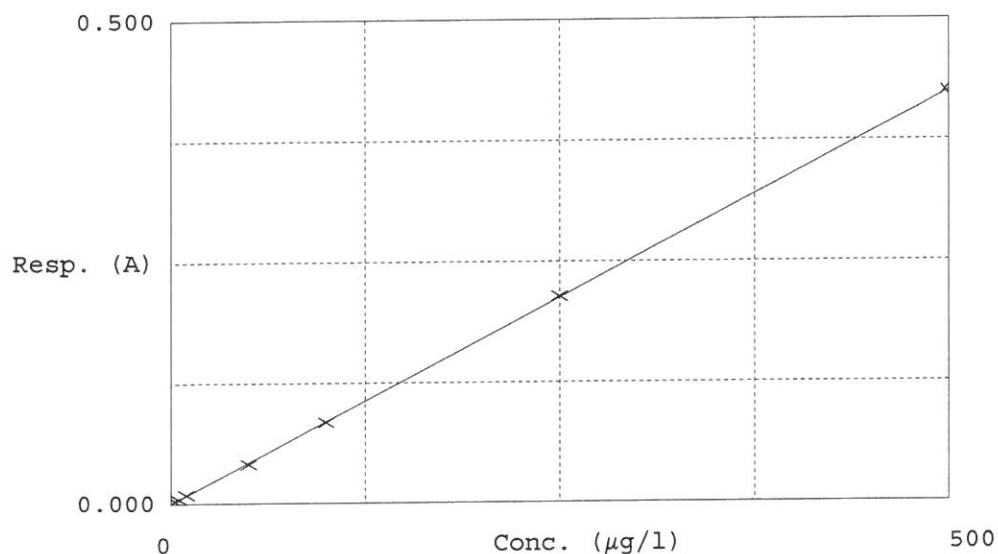
Test Total CN

Accepted 11/25/2020 9:43

Factor 1174  
Bias 0

Coeff. of det. 0.999960

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.9241     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.004    | 5.0909     | 5.0000   |        |
| 3 | 10PPBCN    | 0.009    | 10.8814    | 10.0000  |        |
| 4 | 50PPBCN    | 0.041    | 48.1732    | 50.0000  |        |
| 5 | 100PPBCN   | 0.084    | 98.8638    | 100.0000 |        |
| 6 | 250PPBCN   | 0.214    | 251.3506   | 250.0000 |        |
| 7 | 500PPBCN   | 0.425    | 499.7161   | 500.0000 |        |