

2B103485

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

Instrument ID : Konelab

6/18/2019 15:44

Test: Total CN

| Sample Id   | Result <i>ug/d</i> | Dil. 1 + | Response | Errors |
|-------------|--------------------|----------|----------|--------|
| ICVI        | 96.360             | 0.0      | 0.101    |        |
| ICB1        | -0.843             | 0.0      | 0.004    |        |
| CCV1        | 240.758            | 0.0      | 0.245    |        |
| CCB1        | -0.728             | 0.0      | 0.004    |        |
| PB120730BL  | -0.798             | 0.0      | 0.004    |        |
| PB120730BS  | 97.355             | 0.0      | 0.102    |        |
| K3419-01    | -0.831             | 0.0      | 0.004    |        |
| K3419-01DUP | -0.918             | 0.0      | 0.004    |        |
| K3419-01MS  | 15.149             | 0.0      | 0.020    |        |
| K3419-01MSD | 15.746             | 0.0      | 0.020    |        |
| K3419-03    | 3.745              | 0.0      | 0.008    |        |
| K3419-05    | -0.431             | 0.0      | 0.004    |        |
| K3419-07    | -0.785             | 0.0      | 0.004    |        |
| K3419-09    | -0.350             | 0.0      | 0.004    |        |
| CCV2        | 244.695            | 0.0      | 0.249    |        |
| CCB2        | -0.896             | 0.0      | 0.004    |        |
| K3420-02    | -0.595             | 0.0      | 0.004    |        |
| K3421-02    | -0.448             | 0.0      | 0.004    |        |
| K3421-06    | -0.533             | 0.0      | 0.004    |        |
| CCV3        | 245.013            | 0.0      | 0.249    |        |
| CCB3        | -0.510             | 0.0      | 0.004    |        |

N 21  
Mean 45.245  
SD 87.7903  
CV% 194.03

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 18 15:32:37 2019

Tue Jun 18 15:40:22 2019

✓ AS

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Total CN   | P         | -1.2615  | µg/l        | 6/18/2019 9:31:59    |      |
| 5.OPPBCN    | A          | Total CN   | P         | 3.908    | µg/l        | 6/18/2019 9:32:00    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.4156   | µg/l        | 6/18/2019 9:32:01    |      |
| 50PPBCN     | A          | Total CN   | P         | 50.2943  | µg/l        | 6/18/2019 9:32:02    |      |
| 100PPBCN    | A          | Total CN   | P         | 102.4071 | µg/l        | 6/18/2019 9:32:03    |      |
| 250PPBCN    | A          | Total CN   | P         | 251.4493 | µg/l        | 6/18/2019 9:32:04    |      |
| 500PPBCN    | A          | Total CN   | P         | 498.7871 | µg/l        | 6/18/2019 9:32:05    |      |
| ICVI        | S          | Total CN   | P         | 96.3599  | µg/l        | 6/18/2019 15:32:37   |      |
| ICB1        | S          | Total CN   | P         | -0.8433  | µg/l        | 6/18/2019 15:32:38   |      |
| CCV1        | S          | Total CN   | P         | 240.7581 | µg/l        | 6/18/2019 15:32:39   |      |
| CCB1        | S          | Total CN   | P         | -0.7283  | µg/l        | 6/18/2019 15:32:40   |      |
| PB120730BL  | S          | Total CN   | P         | -0.7976  | µg/l        | 6/18/2019 15:32:41   |      |
| PB120730BS  | S          | Total CN   | P         | 97.355   | µg/l        | 6/18/2019 15:32:42   |      |
| K3419-01    | S          | Total CN   | P         | -0.8314  | µg/l        | 6/18/2019 15:32:43   |      |
| K3419-01DUP | S          | Total CN   | P         | -0.9183  | µg/l        | 6/18/2019 15:32:44   |      |
| K3419-01MS  | S          | Total CN   | P         | 15.1488  | µg/l        | 6/18/2019 15:32:45   |      |
| K3419-01MSD | S          | Total CN   | P         | 15.7457  | µg/l        | 6/18/2019 15:32:46   |      |
| K3419-03    | S          | Total CN   | P         | 3.7453   | µg/l        | 6/18/2019 15:32:47   |      |
| K3419-05    | S          | Total CN   | P         | -0.4314  | µg/l        | 6/18/2019 15:40:12   |      |
| K3419-07    | S          | Total CN   | P         | -0.7855  | µg/l        | 6/18/2019 15:40:13   |      |
| K3419-09    | S          | Total CN   | P         | -0.3496  | µg/l        | 6/18/2019 15:40:14   |      |
| CCV2        | S          | Total CN   | P         | 244.6955 | µg/l        | 6/18/2019 15:40:15   |      |
| CCB2        | S          | Total CN   | P         | -0.8962  | µg/l        | 6/18/2019 15:40:16   |      |
| K3420-02    | S          | Total CN   | P         | -0.5951  | µg/l        | 6/18/2019 15:40:17   |      |
| K3421-02    | S          | Total CN   | P         | -0.4484  | µg/l        | 6/18/2019 15:40:18   |      |
| K3421-06    | S          | Total CN   | P         | -0.5327  | µg/l        | 6/18/2019 15:40:19   |      |
| CCV3        | S          | Total CN   | P         | 245.0132 | µg/l        | 6/18/2019 15:40:20   |      |
| CCB3        | S          | Total CN   | P         | -0.5103  | µg/l        | 6/18/2019 15:40:21   |      |

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6/18/2019 15:19

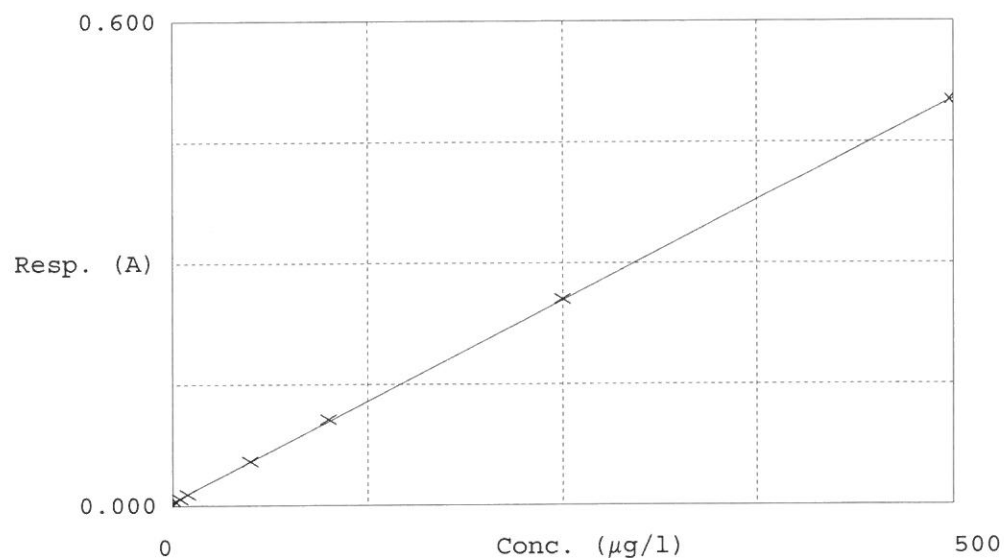
Test Total CN

Accepted 6/18/2019 9:36

Factor 1002  
Bias 0.005

Coeff. of det. 0.999939

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -1.2615    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 3.9080     | 5.0000   |        |
| 3 | 10PPBCN    | 0.014    | 9.4156     | 10.0000  |        |
| 4 | 50PPBCN    | 0.055    | 50.2943    | 50.0000  |        |
| 5 | 100PPBCN   | 0.107    | 102.4071   | 100.0000 |        |
| 6 | 250PPBCN   | 0.256    | 251.4493   | 250.0000 |        |
| 7 | 500PPBCN   | 0.502    | 498.7871   | 500.0000 |        |