

LB123901

CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

2/2/2023 10:52

|                         |                         |
|-------------------------|-------------------------|
| Reviewed by : <u>12</u> | Instrument ID : Konelab |
|-------------------------|-------------------------|

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Test: Total CN

| Sample Id   | <sup>Mo/L</sup><br>Result | Dil. 1 + | Response | Errors |
|-------------|---------------------------|----------|----------|--------|
| ICV1        | 95.227                    | 0.0      | 0.060    |        |
| ICB1        | 0.560                     | 0.0      | 0.001    |        |
| CCV1        | 238.916                   | 0.0      | 0.150    |        |
| CCB1        | 0.520                     | 0.0      | 0.001    |        |
| PB150617BL  | 0.962                     | 0.0      | 0.001    |        |
| O1348-01    | 0.360                     | 0.0      | 0.001    |        |
| O1348-01DUP | 0.507                     | 0.0      | 0.001    |        |
| O1348-03    | 0.488                     | 0.0      | 0.001    |        |
| O1348-04    | 0.500                     | 0.0      | 0.001    |        |
| O1348-05    | 0.444                     | 0.0      | 0.001    |        |
| O1348-06    | 0.285                     | 0.0      | 0.001    |        |
| O1348-02    | 0.594                     | 0.0      | 0.001    |        |
| CCV2        | 249.272                   | 0.0      | 0.157    |        |
| CCB2        | 0.860                     | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 14      |
| Mean | 42.107  |
| SD   | 89.2133 |
| CV%  | 211.87  |

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 02 09:47:50 2023

Thu Feb 02 10:33:01 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -0.2509  | µg/l        | 2/2/2023 9:47:50     |      |
| 5.0PPBCN    | A          | Total CN   | P         | 3.8959   | µg/l        | 2/2/2023 9:47:51     |      |
| 10PPBCN     | A          | Total CN   | P         | 9.8133   | µg/l        | 2/2/2023 9:47:52     |      |
| 50PPBCN     | A          | Total CN   | P         | 48.5895  | µg/l        | 2/2/2023 9:47:53     |      |
| 100PPBCN    | A          | Total CN   | P         | 101.1891 | µg/l        | 2/2/2023 9:47:54     |      |
| 250PPBCN    | A          | Total CN   | P         | 253.6902 | µg/l        | 2/2/2023 9:47:55     |      |
| 500PPBCN    | A          | Total CN   | P         | 498.073  | µg/l        | 2/2/2023 9:47:56     |      |
| ICV1        | S          | Total CN   | P         | 95.2267  | µg/l        | 2/2/2023 10:26:15    |      |
| ICB1        | S          | Total CN   | P         | 0.5597   | µg/l        | 2/2/2023 10:26:17    |      |
| CCV1        | S          | Total CN   | P         | 238.9156 | µg/l        | 2/2/2023 10:26:18    |      |
| CCB1        | S          | Total CN   | P         | 0.5202   | µg/l        | 2/2/2023 10:26:21    |      |
| PB150617BL  | S          | Total CN   | P         | 0.9619   | µg/l        | 2/2/2023 10:26:23    |      |
| O1348-01    | S          | Total CN   | P         | 0.36     | µg/l        | 2/2/2023 10:32:53    |      |
| O1348-01DUP | S          | Total CN   | P         | 0.5073   | µg/l        | 2/2/2023 10:32:54    |      |
| O1348-03    | S          | Total CN   | P         | 0.4877   | µg/l        | 2/2/2023 10:32:55    |      |
| O1348-04    | S          | Total CN   | P         | 0.4996   | µg/l        | 2/2/2023 10:32:56    |      |
| O1348-05    | S          | Total CN   | P         | 0.4436   | µg/l        | 2/2/2023 10:32:57    |      |
| O1348-06    | S          | Total CN   | P         | 0.2851   | µg/l        | 2/2/2023 10:32:58    |      |
| O1348-02    | S          | Total CN   | P         | 0.5943   | µg/l        | 2/2/2023 10:32:59    |      |
| CCV2        | S          | Total CN   | P         | 249.2715 | µg/l        | 2/2/2023 10:33:00    |      |
| CCB2        | S          | Total CN   | P         | 0.8599   | µg/l        | 2/2/2023 10:33:01    |      |

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Reviewed by : 12 Instrument ID : Konelab

2/2/2023 9:49

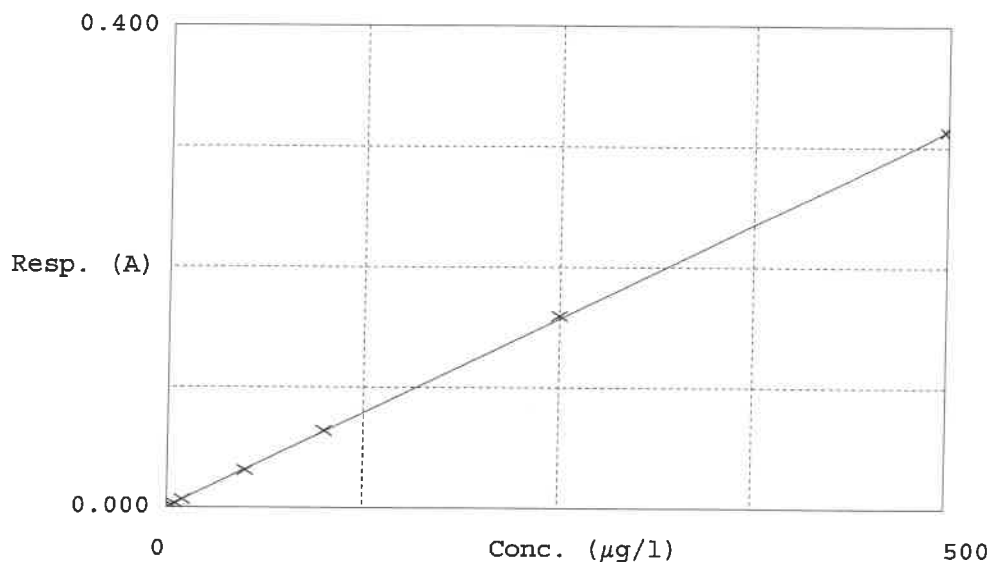
Test Total CN

Accepted 2/2/2023 9:49

Factor 1596  
Bias 0.001

Coeff. of det. 0.999893

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | -0.2509    | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.003    | 3.8959     | 5.0000   | -22.1  |
| 3 | 10PPBCN    | 0.007    | 9.8133     | 10.0000  | -1.8   |
| 4 | 50PPBCN    | 0.031    | 48.5895    | 50.0000  | -2.8   |
| 5 | 100PPBCN   | 0.064    | 101.1891   | 100.0000 | 1.2    |
| 6 | 250PPBCN   | 0.159    | 253.6902   | 250.0000 | 1.5    |
| 7 | 500PPBCN   | 0.313    | 498.0730   | 500.0000 | -0.4   |

12  
2/2/23