

Test results

Aquakem 7.2AQ1

Page: 1

LB135075

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

3/18/2025 14:39

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors                     |
|-------------|---------|----------|----------|----------------------------|
| ICV1        | 92.052  | 0.0      | 0.083    |                            |
| ICB1        | -0.416  | 0.0      | 0.000    |                            |
| CCV1        | 241.790 | 0.0      | 0.216    |                            |
| CCB1        | -0.413  | 0.0      | 0.000    |                            |
| RL CHECK    | 4.050   | 0.0      | 0.004    | 81% (50-150) NF 03.18.2025 |
| PB167192BL  | -0.786  | 0.0      | 0.000    |                            |
| PB167192BS  | 92.888  | 0.0      | 0.083    |                            |
| MIDPB167192 | 240.044 | 0.0      | 0.214    | 96% (90-110) NF 03.18.2025 |
| Q1505-22    | 217.023 | 0.0      | 0.194    |                            |
| Q1583-01    | 0.468   | 0.0      | 0.001    |                            |
| Q1583-01DUP | -0.682  | 0.0      | 0.000    |                            |
| Q1583-01MS  | 35.804  | 0.0      | 0.033    |                            |
| Q1583-01MSD | 35.597  | 0.0      | 0.032    |                            |
| CCV2        | 246.497 | 0.0      | 0.220    |                            |
| CCB2        | -0.603  | 0.0      | 0.000    |                            |

N 15  
Mean 80.221  
SD 102.4981  
CV% 127.77

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 18 10:40:40 2025

Tue Mar 18 14:33:21 2025

| Sample Id   | Sam/Ctr/c | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|--------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Total CN     | P         | 0.855    | µg/l        | 3/18/2025 10:40:40   |      |
| 5.0PPBCN    | A         | Total CN     | P         | 4.8385   | µg/l        | 3/18/2025 10:40:41   |      |
| 10PPBCN     | A         | Total CN     | P         | 9.7414   | µg/l        | 3/18/2025 10:40:42   |      |
| 50PPBCN     | A         | Total CN     | P         | 49.5236  | µg/l        | 3/18/2025 10:40:43   |      |
| 100PPBCN    | A         | Total CN     | P         | 97.9849  | µg/l        | 3/18/2025 10:40:44   |      |
| 250PPBCN    | A         | Total CN     | P         | 253.1983 | µg/l        | 3/18/2025 10:40:45   |      |
| 500PPBCN    | A         | Total CN     | P         | 498.8583 | µg/l        | 3/18/2025 10:40:46   |      |
| ICV1        | S         | Total CN     | P         | 92.052   | µg/l        | 3/18/2025 14:14:22   |      |
| ICB1        | S         | Total CN     | P         | -0.4165  | µg/l        | 3/18/2025 14:14:23   |      |
| CCV1        | S         | Total CN     | P         | 241.79   | µg/l        | 3/18/2025 14:14:26   |      |
| CCB1        | S         | Total CN     | P         | -0.413   | µg/l        | 3/18/2025 14:14:27   |      |
| RL CHECK    | S         | Total CN     | P         | 4.0497   | µg/l        | 3/18/2025 14:14:30   |      |
| PB167192BL  | S         | Total CN     | P         | -0.786   | µg/l        | 3/18/2025 14:21:53   |      |
| PB167192BS  | S         | Total CN     | P         | 92.8883  | µg/l        | 3/18/2025 14:21:54   |      |
| MIDPB167192 | S         | Total CN     | P         | 240.0438 | µg/l        | 3/18/2025 14:21:56   |      |
| Q1505-22    | S         | Total CN     | P         | 217.0235 | µg/l        | 3/18/2025 14:22:00   |      |
| Q1583-01    | S         | Total CN     | P         | 0.468    | µg/l        | 3/18/2025 14:22:02   |      |
| Q1583-01DUP | S         | Total CN     | P         | -0.6818  | µg/l        | 3/18/2025 14:29:29   |      |
| Q1583-01MS  | S         | Total CN     | P         | 35.804   | µg/l        | 3/18/2025 14:29:31   |      |
| Q1583-01MSD | S         | Total CN     | P         | 35.5969  | µg/l        | 3/18/2025 14:29:32   |      |
| CCV2        | S         | Total CN     | P         | 246.4974 | µg/l        | 3/18/2025 14:33:19   |      |
| CCB2        | S         | Total CN     | P         | -0.6031  | µg/l        | 3/18/2025 14:33:20   |      |

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

3/18/2025 10:41

Reviewed by : NF      Instrument ID : Konelab

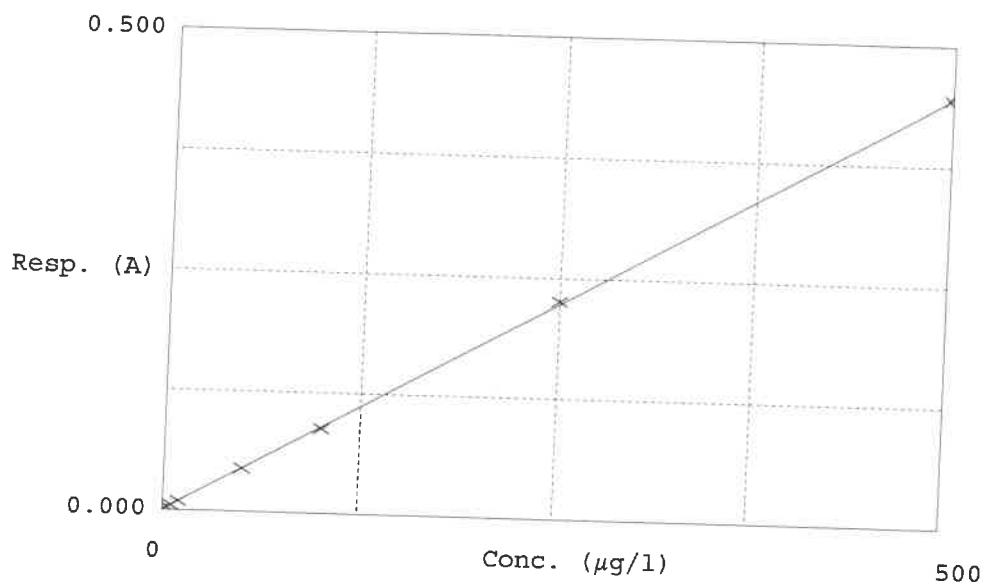
Test      Total CN

Accepted      3/18/2025      10:41

Factor      1125  
Bias      0.001

Coeff. of det.      0.999919

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | $R_e$<br>Errors |
|---|------------|----------|------------|----------|-----------------|
| 1 | 0.0PPBCN   | 0.002    | 0.8550     | 0.0000   |                 |
| 2 | 5.0PPBCN   | 0.005    | 4.8385     | 5.0000   | -3.2            |
| 3 | 10PPBCN    | 0.009    | 9.7414     | 10.0000  | -2.6            |
| 4 | 50PPBCN    | 0.045    | 49.5236    | 50.0000  | -1.0            |
| 5 | 100PPBCN   | 0.088    | 97.9849    | 100.0000 | -2.0            |
| 6 | 250PPBCN   | 0.226    | 253.1983   | 250.0000 | 1.3             |
| 7 | 500PPBCN   | 0.444    | 498.8583   | 500.0000 | -0.2            |

NF  
03.18.2025