

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

2/7/2025 10:24

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.179  | 0.0      | 0.075    |        |
| ICB1        | -0.465  | 0.0      | 0.002    |        |
| CCV1        | 240.040 | 0.0      | 0.185    |        |
| CCB1        | -0.619  | 0.0      | 0.002    |        |
| PB166615BL  | -0.661  | 0.0      | 0.002    |        |
| Q1299-04    | -0.607  | 0.0      | 0.002    |        |
| Q1299-04DUP | -0.875  | 0.0      | 0.001    |        |
| Q1299-08    | -0.763  | 0.0      | 0.002    |        |
| Q1307-01    | -0.902  | 0.0      | 0.001    |        |
| Q1309-04    | -0.977  | 0.0      | 0.001    |        |
| Q1309-08    | -0.648  | 0.0      | 0.002    |        |
| Q1309-12    | -0.493  | 0.0      | 0.002    |        |
| Q1309-16    | -0.685  | 0.0      | 0.002    |        |
| Q1309-20    | -0.592  | 0.0      | 0.002    |        |
| CCV2        | 238.608 | 0.0      | 0.184    |        |
| CCB2        | -0.960  | 0.0      | 0.001    |        |
| Q1309-24    | -0.787  | 0.0      | 0.002    |        |
| CCV3        | 256.296 | 0.0      | 0.197    |        |
| CCB3        | -0.272  | 0.0      | 0.002    |        |

|      |         |
|------|---------|
| N    | 19      |
| Mean | 43.201  |
| SD   | 92.5078 |
| CV%  | 214.13  |

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 07 09:36:47 2025

Fri Feb 07 10:21:34 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         | -0.8514  | µg/l        | 2/7/2025 9:36:47     |      |
| 5.0PPBCN    | A         | Total CN     | P         | 4.3852   | µg/l        | 2/7/2025 9:36:48     |      |
| 10PPBCN     | A         | Total CN     | P         | 9.3042   | µg/l        | 2/7/2025 9:36:49     |      |
| 50PPBCN     | A         | Total CN     | P         | 49.9793  | µg/l        | 2/7/2025 9:36:50     |      |
| 100PPBCN    | A         | Total CN     | P         | 101.7384 | µg/l        | 2/7/2025 9:36:51     |      |
| 250PPBCN    | A         | Total CN     | P         | 251.5398 | µg/l        | 2/7/2025 9:36:52     |      |
| 500PPBCN    | A         | Total CN     | P         | 498.9045 | µg/l        | 2/7/2025 9:36:53     |      |
| ICV1        | S         | Total CN     | P         | 96.1795  | µg/l        | 2/7/2025 10:08:42    |      |
| ICB1        | S         | Total CN     | P         | -0.4652  | µg/l        | 2/7/2025 10:08:44    |      |
| CCV1        | S         | Total CN     | P         | 240.0398 | µg/l        | 2/7/2025 10:08:46    |      |
| CCB1        | S         | Total CN     | P         | -0.6188  | µg/l        | 2/7/2025 10:08:47    |      |
| PB166615BL  | S         | Total CN     | P         | -0.6612  | µg/l        | 2/7/2025 10:08:50    |      |
| Q1299-04    | S         | Total CN     | P         | -0.607   | µg/l        | 2/7/2025 10:08:51    |      |
| Q1299-04DUP | S         | Total CN     | P         | -0.8746  | µg/l        | 2/7/2025 10:16:14    |      |
| Q1299-08    | S         | Total CN     | P         | -0.7625  | µg/l        | 2/7/2025 10:16:15    |      |
| Q1307-01    | S         | Total CN     | P         | -0.902   | µg/l        | 2/7/2025 10:16:16    |      |
| Q1309-04    | S         | Total CN     | P         | -0.9774  | µg/l        | 2/7/2025 10:16:17    |      |
| Q1309-08    | S         | Total CN     | P         | -0.6483  | µg/l        | 2/7/2025 10:16:18    |      |
| Q1309-12    | S         | Total CN     | P         | -0.493   | µg/l        | 2/7/2025 10:16:19    |      |
| Q1309-16    | S         | Total CN     | P         | -0.6853  | µg/l        | 2/7/2025 10:16:20    |      |
| Q1309-20    | S         | Total CN     | P         | -0.5918  | µg/l        | 2/7/2025 10:16:21    |      |
| CCV2        | S         | Total CN     | P         | 238.6077 | µg/l        | 2/7/2025 10:16:24    |      |
| CCB2        | S         | Total CN     | P         | -0.9605  | µg/l        | 2/7/2025 10:21:29    |      |
| Q1309-24    | S         | Total CN     | P         | -0.787   | µg/l        | 2/7/2025 10:21:30    |      |
| CCV3        | S         | Total CN     | P         | 256.2957 | µg/l        | 2/7/2025 10:21:33    |      |
| CCB3        | S         | Total CN     | P         | -0.2722  | µg/l        | 2/7/2025 10:21:34    |      |

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2/7/2025 9:37      Reviewed by : NF      Instrument ID : Konelab

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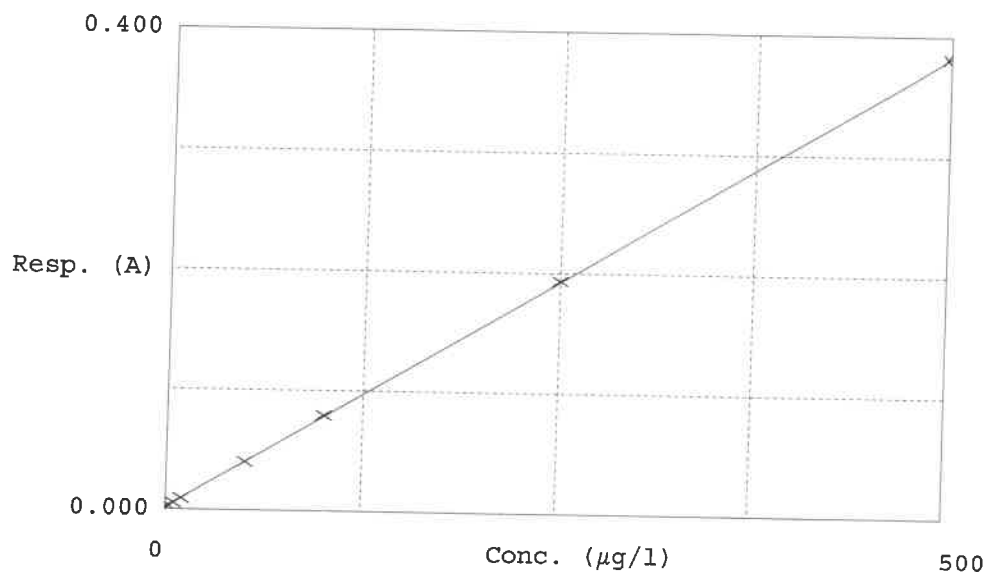
Test      Total CN

Accepted      2/7/2025      9:37

Factor      1315  
 Bias      0.002

Coeff. of det.      0.999960

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | -0.8514    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 4.3852     | 5.0000   | -12.3  |
| 3 | 10PPBCN    | 0.009    | 9.3042     | 10.0000  | -7.0   |
| 4 | 50PPBCN    | 0.040    | 49.9793    | 50.0000  | 0.0    |
| 5 | 100PPBCN   | 0.080    | 101.7384   | 100.0000 | 1.7    |
| 6 | 250PPBCN   | 0.193    | 251.5398   | 250.0000 | 0.6    |
| 7 | 500PPBCN   | 0.382    | 498.9045   | 500.0000 | -0.2   |

NF  
 02-07-2025