

Test results

Aquakem 7.2AQ1

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

3/18/2025 12:55

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 93.153  | 0.0      | 0.084    |        |
| ICB1         | 0.235   | 0.0      | 0.001    |        |
| CCV1         | 248.994 | 0.0      | 0.222    |        |
| CCB1         | 0.376   | 0.0      | 0.001    |        |
| PB167191BL   | 0.409   | 0.0      | 0.001    |        |
| PB167191BS   | 95.295  | 0.0      | 0.086    |        |
| LOWPB167191  | 9.196   | 0.0      | 0.009    |        |
| HIGHPB167191 | 486.588 | 0.0      | 0.433    |        |
| Q1505-23     | 221.407 | 0.0      | 0.198    |        |
| CCV2         | 243.761 | 0.0      | 0.218    |        |
| CCB2         | -0.026  | 0.0      | 0.001    |        |

91% (90-110) NF  
03-18-2025

N 11  
Mean 127.217  
SD 157.1699  
CV% 123.54

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 18 10:40:40 2025

Tue Mar 18 12:32:49 2025

| Sample Id    | Sam/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         | 93.1527  | µg/l        | 3/18/2025 12:21:51   |      |
| ICB1         | S     | Total CN     | P         | 0.2346   | µg/l        | 3/18/2025 12:21:53   |      |
| CCV1         | S     | Total CN     | P         | 248.9936 | µg/l        | 3/18/2025 12:21:55   |      |
| CCB1         | S     | Total CN     | P         | 0.3762   | µg/l        | 3/18/2025 12:21:57   |      |
| PB167191BL   | S     | Total CN     | P         | 0.4091   | µg/l        | 3/18/2025 12:21:59   |      |
| PB167191BS   | S     | Total CN     | P         | 95.2954  | µg/l        | 3/18/2025 12:22:00   |      |
| LOWPB167191  | S     | Total CN     | P         | 9.1963   | µg/l        | 3/18/2025 12:29:27   |      |
| HIGHPB167191 | S     | Total CN     | P         | 486.5878 | µg/l        | 3/18/2025 12:29:28   |      |
| Q1505-23     | S     | Total CN     | P         | 221.4072 | µg/l        | 3/18/2025 12:29:33   |      |
| CCV2         | S     | Total CN     | P         | 243.7608 | µg/l        | 3/18/2025 12:29:34   |      |
| CCB2         | S     | Total CN     | P         | -0.0264  | µg/l        | 3/18/2025 12:32:48   |      |

Calibration results

Aquakem 7.2AQ1

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

3/18/2025 10:41

Reviewed by : NF Instrument ID : Konelab

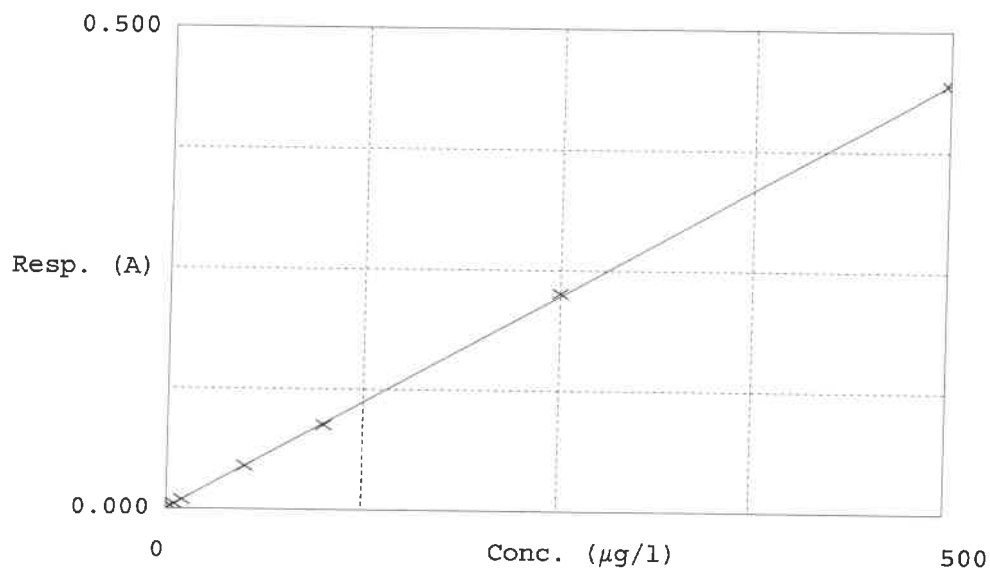
Test Total CN

Accepted 3/18/2025 10:41

Factor 1125  
Bias 0.001

Coeff. of det. 0.999919

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Re<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