

U6132739

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/3/2024 14:43

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 97.547  | 0.0      | 0.079    |        |
| ICB1         | -0.257  | 0.0      | 0.002    |        |
| CCV1         | 243.162 | 0.0      | 0.195    |        |
| CCB1         | -0.366  | 0.0      | 0.002    |        |
| PB163880BL   | -0.244  | 0.0      | 0.002    |        |
| PB163880BS   | 97.072  | 0.0      | 0.079    |        |
| LOWPB163880  | 9.543   | 0.0      | 0.010    |        |
| HIGHPB163880 | 486.711 | 0.0      | 0.389    |        |
| P4257-01     | 1.279   | 0.0      | 0.003    |        |
| P4257-01DUP  | 1.579   | 0.0      | 0.003    |        |
| P4257-01MS   | 41.028  | 0.0      | 0.035    |        |
| P4257-01MSD  | 41.354  | 0.0      | 0.035    |        |
| CCV2         | 248.179 | 0.0      | 0.199    |        |
| CCB2         | -0.145  | 0.0      | 0.002    |        |

95% (90-110)  
97% (90-110) 10/03/2024  
RM

|      |          |
|------|----------|
| N    | 14       |
| Mean | 90.460   |
| SD   | 142.9021 |
| CV%  | 157.97   |

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 03 14:07:07 2024

Thu Oct 03 14:42:21 2024

| Sample Id    | Sam/Ctr/c | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|-----------|--------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A         | Total CN     | P         | -0.6157  | µg/l        | 10/3/2024 12:27:35   |      |
| 5.0PPBCN     | A         | Total CN     | P         | 4.8877   | µg/l        | 10/3/2024 12:27:36   |      |
| 10PPBCN      | A         | Total CN     | P         | 9.3637   | µg/l        | 10/3/2024 12:27:37   |      |
| 50PPBCN      | A         | Total CN     | P         | 47.3754  | µg/l        | 10/3/2024 12:27:38   |      |
| 100PPBCN     | A         | Total CN     | P         | 102.1786 | µg/l        | 10/3/2024 12:27:39   |      |
| 250PPBCN     | A         | Total CN     | P         | 253.9393 | µg/l        | 10/3/2024 12:27:40   |      |
| 500PPBCN     | A         | Total CN     | P         | 497.8709 | µg/l        | 10/3/2024 12:27:41   |      |
| ICV1         | S         | Total CN     | P         | 97.5473  | µg/l        | 10/3/2024 14:07:08   |      |
| ICB1         | S         | Total CN     | P         | -0.2568  | µg/l        | 10/3/2024 14:07:09   |      |
| CCV1         | S         | Total CN     | P         | 243.1622 | µg/l        | 10/3/2024 14:07:12   |      |
| CCB1         | S         | Total CN     | P         | -0.3662  | µg/l        | 10/3/2024 14:07:13   |      |
| PB163880BL   | S         | Total CN     | P         | -0.2444  | µg/l        | 10/3/2024 14:07:15   |      |
| PB163880BS   | S         | Total CN     | P         | 97.0722  | µg/l        | 10/3/2024 14:07:17   |      |
| LOWPB163880  | S         | Total CN     | P         | 9.5434   | µg/l        | 10/3/2024 14:14:44   |      |
| HIGHPB163880 | S         | Total CN     | P         | 486.7108 | µg/l        | 10/3/2024 14:14:45   |      |
| P4257-01     | S         | Total CN     | P         | 1.2786   | µg/l        | 10/3/2024 14:42:14   |      |
| P4257-01DUP  | S         | Total CN     | P         | 1.5794   | µg/l        | 10/3/2024 14:42:15   |      |
| P4257-01MS   | S         | Total CN     | P         | 41.0284  | µg/l        | 10/3/2024 14:42:16   |      |
| P4257-01MSD  | S         | Total CN     | P         | 41.3539  | µg/l        | 10/3/2024 14:42:17   |      |
| CCV2         | S         | Total CN     | P         | 248.1793 | µg/l        | 10/3/2024 14:42:18   |      |
| CCB2         | S         | Total CN     | P         | -0.1453  | µg/l        | 10/3/2024 14:42:20   |      |

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

Reviewed by : RM Instrument ID : Konelab

10/3/2024 12:28

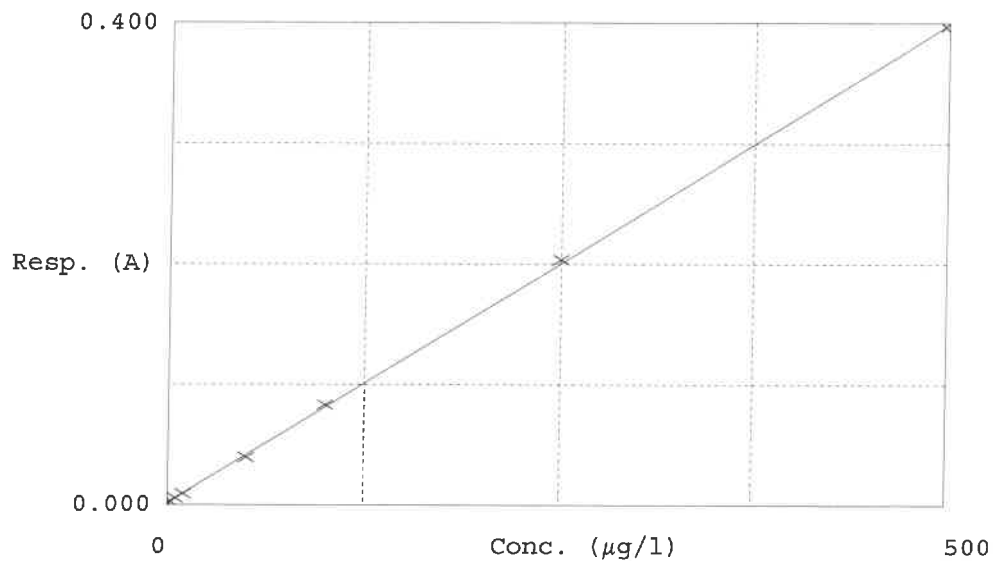
Test Total CN

Accepted 10/3/2024 12:28

Factor 1259  
Bias 0.002

Coeff. of det. 0.999842

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | <sup>Q</sup><br>Errors |
|---|------------|----------|------------|----------|------------------------|
| 1 | 0.0PPBCN   | 0.002    | -0.6157    | 0.0000   | -                      |
| 2 | 5.0PPBCN   | 0.006    | 4.8877     | 5.0000   | -2.2                   |
| 3 | 10PPBCN    | 0.009    | 9.3637     | 10.0000  | -6.4                   |
| 4 | 50PPBCN    | 0.040    | 47.3754    | 50.0000  | -5.2                   |
| 5 | 100PPBCN   | 0.083    | 102.1786   | 100.0000 | 2.2                    |
| 6 | 250PPBCN   | 0.204    | 253.9393   | 250.0000 | 1.6                    |
| 7 | 500PPBCN   | 0.397    | 497.8709   | 500.0000 | -0.4                   |

10/03/2024

RM