

LB131993

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

8/13/2024 15:02

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 94.255  | 0.0      | 0.080    |        |
| ICB1         | 0.114   | 0.0      | 0.002    |        |
| CCV1         | 245.040 | 0.0      | 0.205    |        |
| CCB1         | 0.264   | 0.0      | 0.002    |        |
| PB162704BL   | -0.250  | 0.0      | 0.001    |        |
| PB162704BS   | 96.821  | 0.0      | 0.082    |        |
| LOWPB162704  | 9.206   | 0.0      | 0.009    |        |
| HIGHPB162704 | 478.559 | 0.0      | 0.399    |        |
| P3574-02     | 0.687   | 0.0      | 0.002    |        |
| P3574-02DUP  | 0.617   | 0.0      | 0.002    |        |
| P3574-02MS   | 40.820  | 0.0      | 0.036    |        |
| P3574-02MSD  | 41.076  | 0.0      | 0.036    |        |
| CCV2         | 252.338 | 0.0      | 0.211    |        |
| CCB2         | 0.257   | 0.0      | 0.002    |        |

92% (90-110)

96% (90-110)

NF

08.13.2024

|      |          |
|------|----------|
| N    | 14       |
| Mean | 89.986   |
| SD   | 141.7122 |
| CV%  | 157.48   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 13 14:40:44 2024

Tue Aug 13 14:53:39 2024

| Sample Id    | Sam/Ctr/c | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|-----------|--------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A         | Total CN     | P         | -0.7948  | µg/l        | 8/13/2024 8:28:19    |      |
| 5.OPPBCN     | A         | Total CN     | P         | 3.9983   | µg/l        | 8/13/2024 8:28:20    |      |
| 10PPBCN      | A         | Total CN     | P         | 9.2447   | µg/l        | 8/13/2024 8:28:21    |      |
| 50PPBCN      | A         | Total CN     | P         | 50.3351  | µg/l        | 8/13/2024 8:28:22    |      |
| 100PPBCN     | A         | Total CN     | P         | 101.3438 | µg/l        | 8/13/2024 8:28:23    |      |
| 250PPBCN     | A         | Total CN     | P         | 252.3001 | µg/l        | 8/13/2024 8:28:24    |      |
| 500PPBCN     | A         | Total CN     | P         | 498.5728 | µg/l        | 8/13/2024 8:28:25    |      |
| ICV1         | S         | Total CN     | P         | 94.2552  | µg/l        | 8/13/2024 14:40:44   |      |
| ICB1         | S         | Total CN     | P         | 0.1139   | µg/l        | 8/13/2024 14:40:46   |      |
| CCV1         | S         | Total CN     | P         | 245.0397 | µg/l        | 8/13/2024 14:40:49   |      |
| CCB1         | S         | Total CN     | P         | 0.2643   | µg/l        | 8/13/2024 14:40:50   |      |
| PB162704BL   | S         | Total CN     | P         | -0.2503  | µg/l        | 8/13/2024 14:40:52   |      |
| PB162704BS   | S         | Total CN     | P         | 96.8207  | µg/l        | 8/13/2024 14:40:54   |      |
| LOWPB162704  | S         | Total CN     | P         | 9.206    | µg/l        | 8/13/2024 14:48:21   |      |
| HIGHPB162704 | S         | Total CN     | P         | 478.5589 | µg/l        | 8/13/2024 14:48:22   |      |
| P3574-02     | S         | Total CN     | P         | 0.6872   | µg/l        | 8/13/2024 14:48:24   |      |
| P3574-02DUP  | S         | Total CN     | P         | 0.6175   | µg/l        | 8/13/2024 14:48:27   |      |
| P3574-02MS   | S         | Total CN     | P         | 40.8195  | µg/l        | 8/13/2024 14:48:28   |      |
| P3574-02MSD  | S         | Total CN     | P         | 41.076   | µg/l        | 8/13/2024 14:53:34   |      |
| CCV2         | S         | Total CN     | P         | 252.3383 | µg/l        | 8/13/2024 14:53:36   |      |
| CCB2         | S         | Total CN     | P         | 0.2569   | µg/l        | 8/13/2024 14:53:39   |      |

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

8/13/2024 8:31

Reviewed by : NF Instrument ID : Konelab

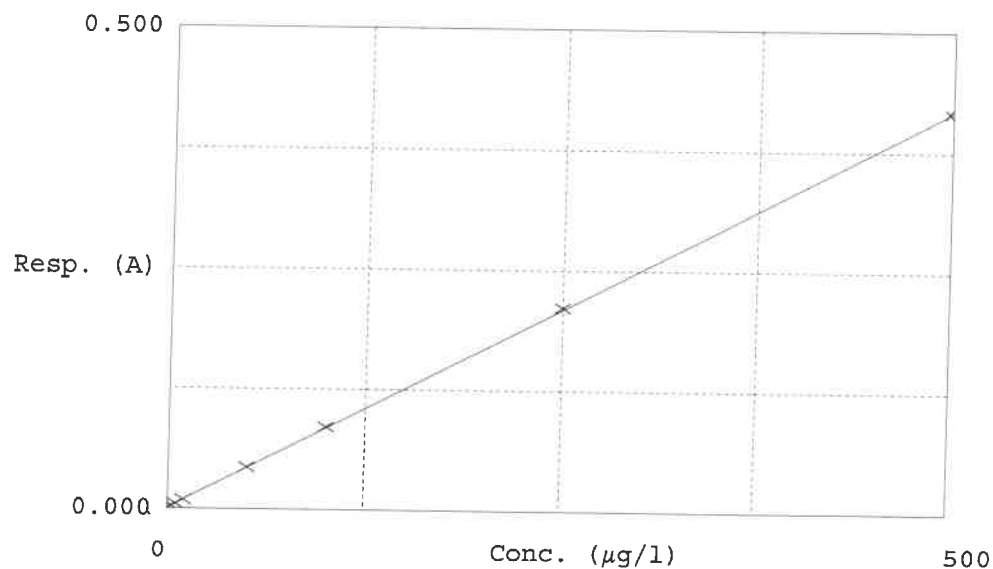
Test Total CN

Accepted 8/13/2024 8:31

Factor 1204  
Bias 0.002

Coeff. of det. 0.999944

Errors



| Calibrator |          | Response | Calc. con. | Conc.    | Re<br>Errors |
|------------|----------|----------|------------|----------|--------------|
| 1          | 0.0PPBCN | 0.001    | -0.7948    | 0.0000   |              |
| 2          | 5.0PPBCN | 0.005    | 3.9983     | 5.0000   | -20.0        |
| 3          | 10PPBCN  | 0.009    | 9.2447     | 10.0000  | -7.6         |
| 4          | 50PPBCN  | 0.043    | 50.3351    | 50.0000  | 0.7          |
| 5          | 100PPBCN | 0.086    | 101.3438   | 100.0000 | 1.3          |
| 6          | 250PPBCN | 0.211    | 252.3001   | 250.0000 | 0.9          |
| 7          | 500PPBCN | 0.416    | 498.5728   | 500.0000 | -0.3         |

NF  
08/13/2024