

LB123093

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/2/2022 12:42

Test: Total CN

| Sample Id    | <sup>m/l</sup><br>Result | Dil. 1 + | Response | Errors |
|--------------|--------------------------|----------|----------|--------|
| ICV1         | 98.070                   | 0.0      | 0.074    |        |
| ICB1         | 1.540                    | 0.0      | 0.001    |        |
| CCV1         | 250.110                  | 0.0      | 0.188    |        |
| CCB1         | 0.980                    | 0.0      | 0.001    |        |
| PB149385BL   | 1.113                    | 0.0      | 0.001    |        |
| PB149385BS   | 100.497                  | 0.0      | 0.076    |        |
| HIGHPB149385 | 503.801                  | 0.0      | 0.378    |        |
| N5787-01     | 1.830                    | 0.0      | 0.002    |        |
| N5803-01     | 5.415                    | 0.0      | 0.004    |        |
| CCV2         | 239.920                  | 0.0      | 0.180    |        |
| CCB2         | 1.457                    | 0.0      | 0.001    |        |
| N5804-01     | 4.789                    | 0.0      | 0.004    |        |
| N5806-01     | 1.998                    | 0.0      | 0.002    |        |
| N5806-08     | 1.558                    | 0.0      | 0.001    |        |
| N5807-04     | 1.586                    | 0.0      | 0.001    |        |
| N5791-01     | 2.056                    | 0.0      | 0.002    |        |
| N5791-01DUP  | 1.956                    | 0.0      | 0.002    |        |
| N5791-01MS   | 34.956                   | 0.0      | 0.027    |        |
| N5791-01MSD  | 34.917                   | 0.0      | 0.026    |        |
| LOWPB149385  | 10.790                   | 0.0      | 0.008    |        |
| CCV3         | 259.551                  | 0.0      | 0.195    |        |
| CCB3         | 1.496                    | 0.0      | 0.001    |        |

1019.0 (90-110)  
12 12/2/22  
1079.0 (90-110)

N 22  
Mean 70.927  
SD 129.6482  
CV% 182.79

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 02 10:17:36 2022

Fri Dec 02 12:38:57 2022

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A          | Total CN   | P         | 1.0078   | µg/l        | 12/2/2022 10:17:36   |      |
| 5.OPPBCN     | A          | Total CN   | P         | 5.0203   | µg/l        | 12/2/2022 10:17:37   |      |
| 10PPBCN      | A          | Total CN   | P         | 10.6396  | µg/l        | 12/2/2022 10:17:38   |      |
| 50PPBCN      | A          | Total CN   | P         | 49.9049  | µg/l        | 12/2/2022 10:17:39   |      |
| 100PPBCN     | A          | Total CN   | P         | 99.002   | µg/l        | 12/2/2022 10:17:40   |      |
| 250PPBCN     | A          | Total CN   | P         | 248.4586 | µg/l        | 12/2/2022 10:17:41   |      |
| 500PPBCN     | A          | Total CN   | P         | 500.9668 | µg/l        | 12/2/2022 10:17:42   |      |
| ICV1         | S          | Total CN   | P         | 98.0699  | µg/l        | 12/2/2022 11:48:27   |      |
| ICB1         | S          | Total CN   | P         | 1.5399   | µg/l        | 12/2/2022 11:48:28   |      |
| CCV1         | S          | Total CN   | P         | 250.1102 | µg/l        | 12/2/2022 11:48:31   |      |
| CCB1         | S          | Total CN   | P         | 0.9802   | µg/l        | 12/2/2022 11:48:33   |      |
| PB149385BL   | S          | Total CN   | P         | 1.113    | µg/l        | 12/2/2022 11:48:34   |      |
| PB149385BS   | S          | Total CN   | P         | 100.4966 | µg/l        | 12/2/2022 11:48:36   |      |
| HIGHPB149385 | S          | Total CN   | P         | 503.8005 | µg/l        | 12/2/2022 11:56:01   |      |
| N5787-01     | S          | Total CN   | P         | 1.8305   | µg/l        | 12/2/2022 11:56:08   |      |
| N5803-01     | S          | Total CN   | P         | 5.4151   | µg/l        | 12/2/2022 12:03:05   |      |
| CCV2         | S          | Total CN   | P         | 239.9196 | µg/l        | 12/2/2022 12:03:06   |      |
| CCB2         | S          | Total CN   | P         | 1.4573   | µg/l        | 12/2/2022 12:03:07   |      |
| N5804-01     | S          | Total CN   | P         | 4.789    | µg/l        | 12/2/2022 12:03:08   |      |
| N5806-01     | S          | Total CN   | P         | 1.998    | µg/l        | 12/2/2022 12:03:09   |      |
| N5806-08     | S          | Total CN   | P         | 1.5584   | µg/l        | 12/2/2022 12:03:10   |      |
| N5807-04     | S          | Total CN   | P         | 1.586    | µg/l        | 12/2/2022 12:03:11   |      |
| N5791-01     | S          | Total CN   | P         | 2.0556   | µg/l        | 12/2/2022 12:21:52   |      |
| N5791-01DUP  | S          | Total CN   | P         | 1.9565   | µg/l        | 12/2/2022 12:21:53   |      |
| N5791-01MS   | S          | Total CN   | P         | 34.9562  | µg/l        | 12/2/2022 12:21:54   |      |
| N5791-01MSD  | S          | Total CN   | P         | 34.9166  | µg/l        | 12/2/2022 12:21:55   |      |
| LOWPB149385  | S          | Total CN   | P         | 10.7896  | µg/l        | 12/2/2022 12:38:54   |      |
| CCV3         | S          | Total CN   | P         | 259.551  | µg/l        | 12/2/2022 12:38:56   |      |
| CCB3         | S          | Total CN   | P         | 1.4959   | µg/l        | 12/2/2022 12:38:57   |      |

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Reviewed by : 12 Instrument ID : Konelab

12/2/2022 10:19

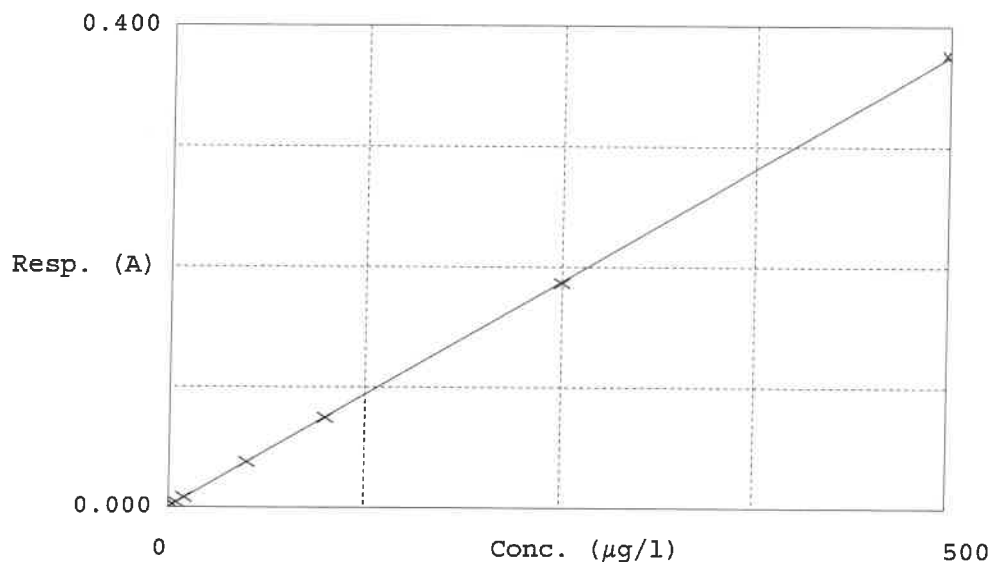
Test Total CN

Accepted 12/2/2022 10:19

Factor 1334  
Bias 0

Coeff. of det. 0.999972

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.0078     | 0.0000   | —      |
| 2 | 5.0PPBCN   | 0.004    | 5.0203     | 5.0000   | 0.4    |
| 3 | 10PPBCN    | 0.008    | 10.6396    | 10.0000  | 6.4    |
| 4 | 50PPBCN    | 0.038    | 49.9049    | 50.0000  | -0.2   |
| 5 | 100PPBCN   | 0.075    | 99.0020    | 100.0000 | -1.0   |
| 6 | 250PPBCN   | 0.187    | 248.4586   | 250.0000 | -0.6   |
| 7 | 500PPBCN   | 0.376    | 500.9668   | 500.0000 | 0.2    |

12  
12/2/22