

LB113381

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

3/5/2021 13:23

Test: Total CN

| Sample Id    | <sup>ug/L</sup><br>Result | Dil. 1 + | Response | Errors |
|--------------|---------------------------|----------|----------|--------|
| ICV1         | 95.220                    | 0.0      | 0.083    |        |
| ICB1         | 1.397                     | 0.0      | 0.000    |        |
| CCV1         | 240.013                   | 0.0      | 0.210    |        |
| CCB1         | 1.395                     | 0.0      | 0.000    |        |
| PB134979BL   | 0.974                     | 0.0      | -0.000   |        |
| PB134979BS   | 94.889                    | 0.0      | 0.082    |        |
| M1458-03     | 2.428                     | 0.0      | 0.001    |        |
| PB134980BL   | 1.308                     | 0.0      | 0.000    |        |
| PB1349890BS  | 97.370                    | 0.0      | 0.085    |        |
| LOWPB134980  | 10.814                    | 0.0      | 0.009    |        |
| HIGHPB134980 | 480.845                   | 0.0      | 0.422    |        |
| M1458-09     | 2.401                     | 0.0      | 0.001    |        |
| M1561-24     | 733.327                   | 0.0      | 0.644    |        |
| M1561-24DLX2 | 375.191                   | 0.0      | 0.329    |        |
| CCV2         | 238.700                   | 0.0      | 0.209    |        |
| CCB2         | 1.176                     | 0.0      | 0.000    |        |

Low/High recoveries (%)

→ 108 (90-110) 03/05/2021  
→ 96 (90-110) AM

Test limit high

N 16  
Mean 148.591  
SD 215.8324  
CV% 145.25

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 05 12:58:13 2021

Fri Mar 05 13:17:13 2021

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A          | Total CN   | P         | 1.0039   | µg/l        | 3/5/2021 10:45:16    |      |
| 5.OPPBCN     | A          | Total CN   | P         | 5.8935   | µg/l        | 3/5/2021 10:45:17    |      |
| 10PPBCN      | A          | Total CN   | P         | 10.3516  | µg/l        | 3/5/2021 10:45:18    |      |
| 50PPBCN      | A          | Total CN   | P         | 47.9488  | µg/l        | 3/5/2021 10:45:19    |      |
| 100PPBCN     | A          | Total CN   | P         | 99.652   | µg/l        | 3/5/2021 10:45:20    |      |
| 250PPBCN     | A          | Total CN   | P         | 249.7831 | µg/l        | 3/5/2021 10:45:21    |      |
| 500PPBCN     | A          | Total CN   | P         | 500.3672 | µg/l        | 3/5/2021 10:45:22    |      |
| ICV1         | S          | Total CN   | P         | 95.2204  | µg/l        | 3/5/2021 12:58:14    |      |
| ICB1         | S          | Total CN   | P         | 1.3974   | µg/l        | 3/5/2021 12:58:15    |      |
| CCV1         | S          | Total CN   | P         | 240.0133 | µg/l        | 3/5/2021 12:58:18    |      |
| CCB1         | S          | Total CN   | P         | 1.395    | µg/l        | 3/5/2021 12:58:20    |      |
| PB134979BL   | S          | Total CN   | P         | 0.9743   | µg/l        | 3/5/2021 12:58:21    |      |
| PB134979BS   | S          | Total CN   | P         | 94.8885  | µg/l        | 3/5/2021 13:05:45    |      |
| M1458-03     | S          | Total CN   | P         | 2.4281   | µg/l        | 3/5/2021 13:05:49    |      |
| PB134980BL   | S          | Total CN   | P         | 1.3078   | µg/l        | 3/5/2021 13:05:51    |      |
| PB1349890BS  | S          | Total CN   | P         | 97.3704  | µg/l        | 3/5/2021 13:05:52    |      |
| LOWPB134980  | S          | Total CN   | P         | 10.8145  | µg/l        | 3/5/2021 13:05:55    |      |
| HIGHPB134980 | S          | Total CN   | P         | 480.8447 | µg/l        | 3/5/2021 13:13:21    |      |
| M1458-09     | S          | Total CN   | P         | 2.4011   | µg/l        | 3/5/2021 13:13:24    |      |
| M1561-24     | S          | Total CN   | P         | 733.3273 | µg/l        | 3/5/2021 13:13:27    |      |
| M1561-24DLX2 | S          | Total CN   | P         | 375.1909 | µg/l        | 3/5/2021 13:13:29    |      |
| CCV2         | S          | Total CN   | P         | 238.7004 | µg/l        | 3/5/2021 13:13:30    |      |
| CCB2         | S          | Total CN   | P         | 1.1764   | µg/l        | 3/5/2021 13:17:12    |      |

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

3/5/2021 10:48      Reviewed by : AM      Instrument ID : Konelab

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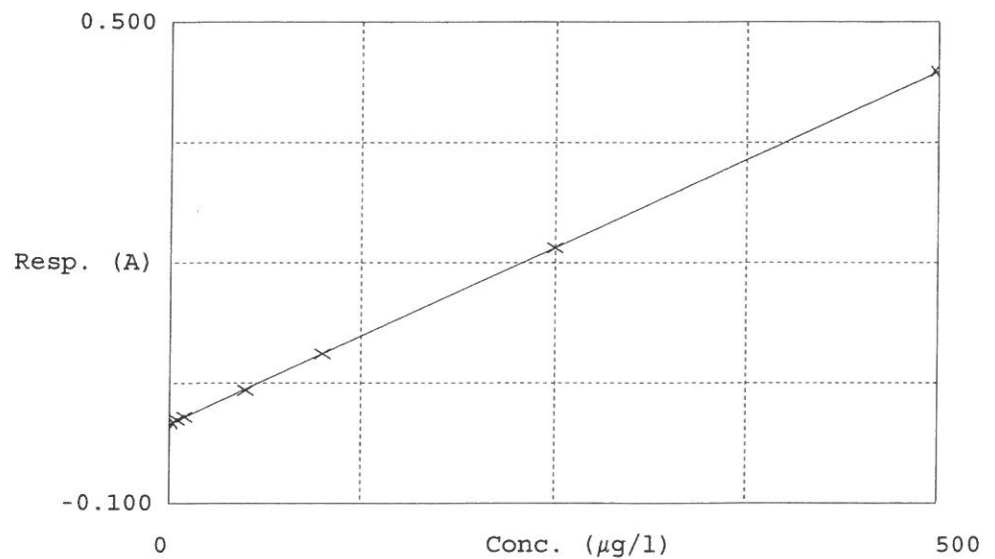
Test      Total CN

Accepted                      3/5/2021      10:47

Factor                      1138  
Bias                        -0.001

Coeff. of det.              0.999969

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors [%D] |
|---|------------|----------|------------|----------|-------------|
| 1 | 0.0PPBCN   | -0.000   | 1.0039     | 0.0000   |             |
| 2 | 5.0PPBCN   | 0.004    | 5.8935     | 5.0000   |             |
| 3 | 10PPBCN    | 0.008    | 10.3516    | 10.0000  |             |
| 4 | 50PPBCN    | 0.041    | 47.9488    | 50.0000  |             |
| 5 | 100PPBCN   | 0.087    | 99.6520    | 100.0000 |             |
| 6 | 250PPBCN   | 0.219    | 249.7831   | 250.0000 |             |
| 7 | 500PPBCN   | 0.439    | 500.3672   | 500.0000 |             |

18  
4  
4  
0  
0  
0  
0

03/05/2021  
AM