

LB11P338

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

3/24/2022 16:02

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors               |
|--------------|---------|----------|----------|----------------------|
| ICV1         | 98.337  | 0.0      | 0.085    |                      |
| ICB1         | 1.118   | 0.0      | 0.002    |                      |
| CCV1         | 243.412 | 0.0      | 0.210    |                      |
| CCB1         | 1.079   | 0.0      | 0.002    |                      |
| PB143593BL   | 0.729   | 0.0      | 0.001    |                      |
| PB143593BS   | 97.838  | 0.0      | 0.085    |                      |
| LOWPB143593  | 10.063  | 0.0      | 0.009    | 100% (90-110)        |
| HIGHPB143593 | 511.006 | 0.0      | 0.440    | 102% Test limit high |
| N2077-15     | 2.318   | 0.0      | 0.003    | (90-110)             |
| N2077-15DUP  | 1.657   | 0.0      | 0.002    | 12 3/24/22           |
| N2077-15MS   | 40.588  | 0.0      | 0.036    |                      |
| N2077-15MSD  | 40.375  | 0.0      | 0.036    |                      |
| N2077-03     | 0.122   | 0.0      | 0.001    |                      |
| N2077-07     | 0.626   | 0.0      | 0.001    |                      |
| CCV2         | 241.178 | 0.0      | 0.208    |                      |
| CCB2         | 0.655   | 0.0      | 0.001    |                      |
| N2084-01     | 0.449   | 0.0      | 0.001    |                      |
| N2094-01     | 1.161   | 0.0      | 0.002    |                      |
| N2077-11     | 82.532  | 0.0      | 0.072    | Blank resp. high     |
| CCV3         | 252.848 | 0.0      | 0.218    |                      |
| CCB3         | 0.331   | 0.0      | 0.001    |                      |

N 21  
Mean 77.544  
SD 131.4625  
CV% 169.53

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 24 15:26:22 2022

Thu Mar 24 15:58:29 2022

| Sample Id    | Sam/Ctr/c | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|-----------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A         | Total CN   | P         | 0.4039   | µg/l        | 3/24/2022 10:24:15   |      |
| 5.OPPBCN     | A         | Total CN   | P         | 4.7229   | µg/l        | 3/24/2022 10:24:16   |      |
| 10PPBCN      | A         | Total CN   | P         | 9.6605   | µg/l        | 3/24/2022 10:24:17   |      |
| 50PPBCN      | A         | Total CN   | P         | 49.7405  | µg/l        | 3/24/2022 10:24:18   |      |
| 100PPBCN     | A         | Total CN   | P         | 101.698  | µg/l        | 3/24/2022 10:24:19   |      |
| 250PPBCN     | A         | Total CN   | P         | 248.1566 | µg/l        | 3/24/2022 10:24:20   |      |
| 500PPBCN     | A         | Total CN   | P         | 500.6176 | µg/l        | 3/24/2022 10:24:21   |      |
| ICV1         | S         | Total CN   | P         | 98.337   | µg/l        | 3/24/2022 15:26:23   |      |
| ICB1         | S         | Total CN   | P         | 1.1183   | µg/l        | 3/24/2022 15:26:24   |      |
| CCV1         | S         | Total CN   | P         | 243.4121 | µg/l        | 3/24/2022 15:26:27   |      |
| CCB1         | S         | Total CN   | P         | 1.0791   | µg/l        | 3/24/2022 15:26:29   |      |
| PB143593BL   | S         | Total CN   | P         | 0.7292   | µg/l        | 3/24/2022 15:26:30   |      |
| PB143593BS   | S         | Total CN   | P         | 97.8383  | µg/l        | 3/24/2022 15:33:54   |      |
| LOWPB143593  | S         | Total CN   | P         | 10.0626  | µg/l        | 3/24/2022 15:33:55   |      |
| HIGHPB143593 | S         | Total CN   | P         | 511.0064 | µg/l        | 3/24/2022 15:33:58   |      |
| N2077-15     | S         | Total CN   | P         | 2.3185   | µg/l        | 3/24/2022 15:33:59   |      |
| N2077-15DUP  | S         | Total CN   | P         | 1.657    | µg/l        | 3/24/2022 15:34:00   |      |
| N2077-15MS   | S         | Total CN   | P         | 40.5876  | µg/l        | 3/24/2022 15:34:03   |      |
| N2077-15MSD  | S         | Total CN   | P         | 40.3751  | µg/l        | 3/24/2022 15:34:04   |      |
| N2077-03     | S         | Total CN   | P         | 0.1215   | µg/l        | 3/24/2022 15:41:01   |      |
| N2077-07     | S         | Total CN   | P         | 0.6256   | µg/l        | 3/24/2022 15:41:02   |      |
| CCV2         | S         | Total CN   | P         | 241.1784 | µg/l        | 3/24/2022 15:41:03   |      |
| CCB2         | S         | Total CN   | P         | 0.6555   | µg/l        | 3/24/2022 15:41:04   |      |
| N2084-01     | S         | Total CN   | P         | 0.4486   | µg/l        | 3/24/2022 15:41:06   |      |
| N2094-01     | S         | Total CN   | P         | 1.1611   | µg/l        | 3/24/2022 15:41:07   |      |
| N2077-11     | S         | Total CN   | P         | 82.5324  | µg/l        | 3/24/2022 15:58:25   |      |
| CCV3         | S         | Total CN   | P         | 252.8478 | µg/l        | 3/24/2022 15:58:26   |      |
| CCB3         | S         | Total CN   | P         | 0.3312   | µg/l        | 3/24/2022 15:58:29   |      |

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3/24/2022 10:26

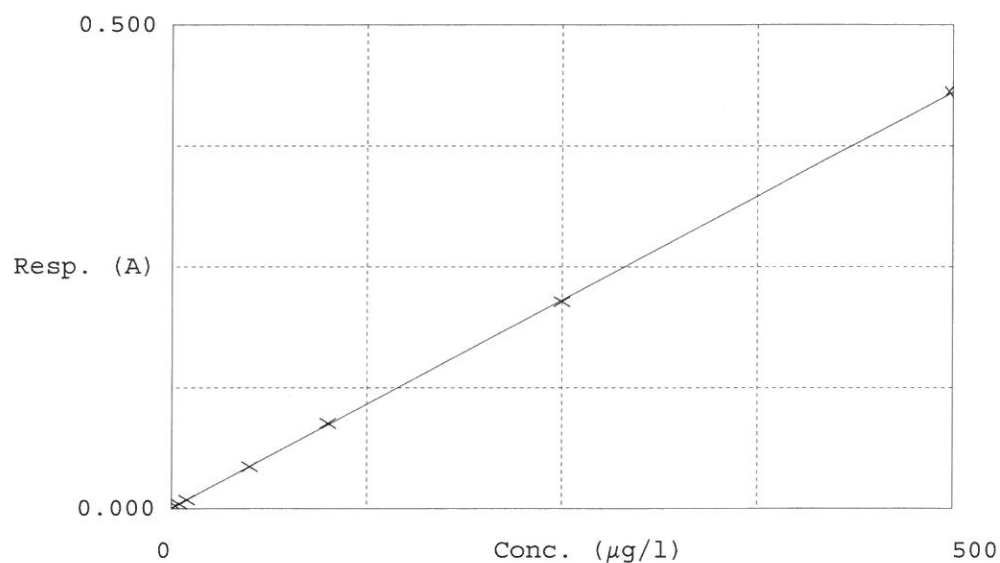
Test Total CN

Accepted 3/24/2022 10:26

Factor 1164  
Bias 0.001

Coeff. of det. 0.999966

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.4039     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 4.7229     | 5.0000   | -5.5   |
| 3 | 10PPBCN    | 0.009    | 9.6605     | 10.0000  | -3.6   |
| 4 | 50PPBCN    | 0.044    | 49.7405    | 50.0000  | -0.5   |
| 5 | 100PPBCN   | 0.088    | 101.6980   | 100.0000 | 1.7    |
| 6 | 250PPBCN   | 0.214    | 248.1566   | 250.0000 | -0.7   |
| 7 | 500PPBCN   | 0.431    | 500.6176   | 500.0000 | 0.1    |

Errors

12 3/24/22