

LB 118370

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Test results Aquakem 7.2AQ1 Page: 1  
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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

1/25/2022 15:25 Reviewed by : 12 Instrument ID : Konelab  
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Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors        |
|--------------|---------|----------|----------|---------------|
| ICV1         | 94.573  | 0.0      | 0.077    |               |
| ICB1         | 0.530   | 0.0      | 0.001    |               |
| CCV1         | 241.560 | 0.0      | 0.195    |               |
| CCB1         | 0.441   | 0.0      | 0.001    |               |
| PB142261BL   | 0.483   | 0.0      | 0.001    |               |
| PB142261BS   | 96.462  | 0.0      | 0.078    |               |
| LOWPB142261  | 10.173  | 0.0      | 0.009    |               |
| HIGHPB142261 | 483.458 | 0.0      | 0.390    | 102% (90-110) |
| N1247-01     | 3.906   | 0.0      | 0.004    | 97% (90-110)  |
| N1247-01DUP  | 2.795   | 0.0      | 0.003    |               |
| N1247-01MS   | 45.219  | 0.0      | 0.037    |               |
| N1247-01MSD  | 45.403  | 0.0      | 0.037    |               |
| N1248-01     | 13.118  | 0.0      | 0.011    |               |
| N1251-01     | 0.375   | 0.0      | 0.001    |               |
| CCV2         | 253.597 | 0.0      | 0.205    |               |
| CCB2         | 0.499   | 0.0      | 0.001    |               |
| N1251-03     | 1.244   | 0.0      | 0.002    |               |
| CCV3         | 254.760 | 0.0      | 0.206    |               |
| CCB3         | 0.240   | 0.0      | 0.001    |               |

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N 19  
Mean 81.518  
SD 132.8524  
CV% 162.97

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 25 14:52:32 2022

Tue Jan 25 15:25:03 2022

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A          | Total CN   | P         | 0.5534   | µg/l        | 1/25/2022 9:55:08    |      |
| 5.OPPBCN     | A          | Total CN   | P         | 5.0349   | µg/l        | 1/25/2022 9:55:09    |      |
| 10PPBCN      | A          | Total CN   | P         | 9.9319   | µg/l        | 1/25/2022 9:55:10    |      |
| 50PPBCN      | A          | Total CN   | P         | 49.8058  | µg/l        | 1/25/2022 9:55:11    |      |
| 100PPBCN     | A          | Total CN   | P         | 99.6674  | µg/l        | 1/25/2022 9:55:12    |      |
| 250PPBCN     | A          | Total CN   | P         | 249.8392 | µg/l        | 1/25/2022 9:55:13    |      |
| 500PPBCN     | A          | Total CN   | P         | 500.1674 | µg/l        | 1/25/2022 9:55:14    |      |
| ICV1         | S          | Total CN   | P         | 94.5733  | µg/l        | 1/25/2022 14:52:33   |      |
| ICB1         | S          | Total CN   | P         | 0.5301   | µg/l        | 1/25/2022 14:52:34   |      |
| CCV1         | S          | Total CN   | P         | 241.5597 | µg/l        | 1/25/2022 14:52:37   |      |
| CCB1         | S          | Total CN   | P         | 0.4406   | µg/l        | 1/25/2022 14:52:39   |      |
| PB142261BL   | S          | Total CN   | P         | 0.483    | µg/l        | 1/25/2022 14:52:40   |      |
| PB142261BS   | S          | Total CN   | P         | 96.4623  | µg/l        | 1/25/2022 14:52:41   |      |
| LOWPB142261  | S          | Total CN   | P         | 10.1733  | µg/l        | 1/25/2022 14:52:42   |      |
| HIGHPB142261 | S          | Total CN   | P         | 483.4579 | µg/l        | 1/25/2022 15:00:08   |      |
| N1247-01     | S          | Total CN   | P         | 3.906    | µg/l        | 1/25/2022 15:00:09   |      |
| N1247-01DUP  | S          | Total CN   | P         | 2.795    | µg/l        | 1/25/2022 15:00:10   |      |
| N1247-01MS   | S          | Total CN   | P         | 45.2192  | µg/l        | 1/25/2022 15:00:11   |      |
| N1247-01MSD  | S          | Total CN   | P         | 45.4032  | µg/l        | 1/25/2022 15:00:12   |      |
| N1248-01     | S          | Total CN   | P         | 13.1178  | µg/l        | 1/25/2022 15:00:15   |      |
| N1251-01     | S          | Total CN   | P         | 0.3749   | µg/l        | 1/25/2022 15:00:16   |      |
| CCV2         | S          | Total CN   | P         | 253.5975 | µg/l        | 1/25/2022 15:00:17   |      |
| CCB2         | S          | Total CN   | P         | 0.499    | µg/l        | 1/25/2022 15:04:54   |      |
| N1251-03     | S          | Total CN   | P         | 1.2443   | µg/l        | 1/25/2022 15:04:55   |      |
| CCV3         | S          | Total CN   | P         | 254.7601 | µg/l        | 1/25/2022 15:04:56   |      |
| CCB3         | S          | Total CN   | P         | 0.2402   | µg/l        | 1/25/2022 15:04:57   |      |

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Reviewed by : 12

Instrument ID : Konelab

1/25/2022 10:00

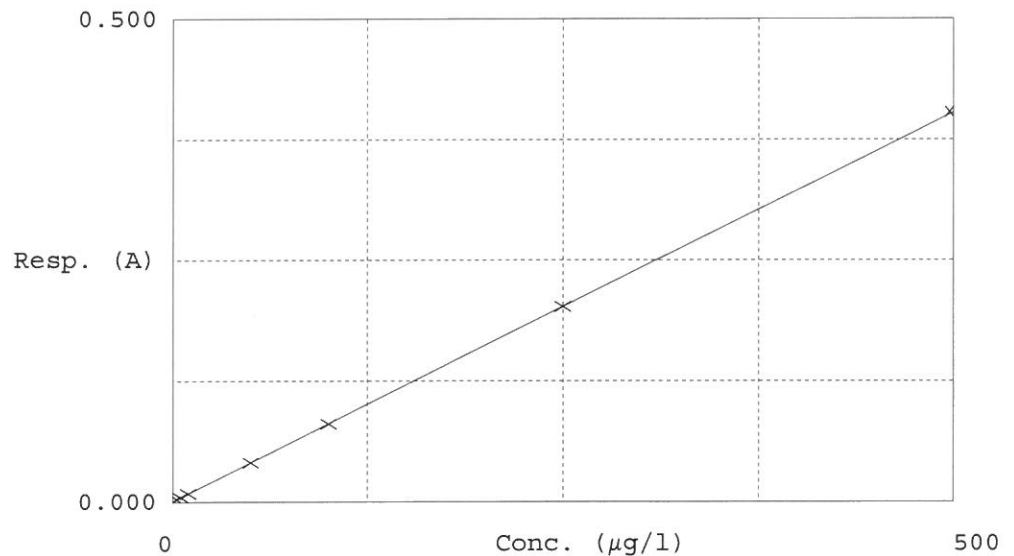
Test Total CN

Accepted 1/25/2022 10:00

Factor 1242  
Bias 0.001

Coeff. of det. 0.999997

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.5534     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 5.0349     | 5.0000   | 0.7    |
| 3 | 10PPBCN    | 0.009    | 9.9319     | 10.0000  | -0.7   |
| 4 | 50PPBCN    | 0.041    | 49.8058    | 50.0000  | -0.4   |
| 5 | 100PPBCN   | 0.081    | 99.6674    | 100.0000 | -0.3   |
| 6 | 250PPBCN   | 0.202    | 249.8392   | 250.0000 | -0.1   |
| 7 | 500PPBCN   | 0.403    | 500.1674   | 500.0000 | 0.0    |

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