

LB123401

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

12/22/2022 15:09

Test: Total CN

| Sample Id   | <sup>no/L</sup><br>Result | Dil. 1 + | Response | Errors         |
|-------------|---------------------------|----------|----------|----------------|
| ICV1        | 92.684                    | 0.0      | 0.066    |                |
| ICB1        | 0.587                     | 0.0      | 0.001    |                |
| CCV1        | 238.229                   | 0.0      | 0.167    |                |
| CCB1        | 0.274                     | 0.0      | 0.001    |                |
| PB149862BL  | 0.286                     | 0.0      | 0.001    |                |
| PB149862BS  | 96.673                    | 0.0      | 0.068    |                |
| MIDPB149862 | 233.469                   | 0.0      | 0.164    | 93% (po-110)   |
| N6094-01    | 0.549                     | 0.0      | 0.001    |                |
| N6094-01DUP | 0.441                     | 0.0      | 0.001    |                |
| N6094-01MS  | 33.870                    | 0.0      | 0.025    |                |
| N6094-01MSD | 34.352                    | 0.0      | 0.025    | 12<br>12/22/22 |
| CCV2        | 244.822                   | 0.0      | 0.172    |                |
| CCB2        | 0.368                     | 0.0      | 0.001    |                |

|      |         |
|------|---------|
| N    | 13      |
| Mean | 75.123  |
| SD   | 99.2040 |
| CV%  | 132.05  |

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 22 15:01:10 2022

Thu Dec 22 15:08:54 2022

| Sample Id   | Sam/Ctr/c | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Total CN   | P         | 0.1823   | µg/l        | 12/22/2022 13:52:33  |      |
| 5.0PPBCN    | A         | Total CN   | P         | 5.0593   | µg/l        | 12/22/2022 13:52:34  |      |
| 10PPBCN     | A         | Total CN   | P         | 10.3171  | µg/l        | 12/22/2022 13:52:35  |      |
| 50PPBCN     | A         | Total CN   | P         | 49.4097  | µg/l        | 12/22/2022 13:52:36  |      |
| 100PPBCN    | A         | Total CN   | P         | 99.2172  | µg/l        | 12/22/2022 13:52:37  |      |
| 250PPBCN    | A         | Total CN   | P         | 251.2116 | µg/l        | 12/22/2022 13:52:38  |      |
| 500PPBCN    | A         | Total CN   | P         | 499.6029 | µg/l        | 12/22/2022 13:52:39  |      |
| ICV1        | S         | Total CN   | P         | 92.6842  | µg/l        | 12/22/2022 15:01:11  |      |
| ICB1        | S         | Total CN   | P         | 0.5867   | µg/l        | 12/22/2022 15:01:12  |      |
| CCV1        | S         | Total CN   | P         | 238.2289 | µg/l        | 12/22/2022 15:01:14  |      |
| CCB1        | S         | Total CN   | P         | 0.2738   | µg/l        | 12/22/2022 15:01:17  |      |
| PB149862BL  | S         | Total CN   | P         | 0.2861   | µg/l        | 12/22/2022 15:01:18  |      |
| PB149862BS  | S         | Total CN   | P         | 96.6734  | µg/l        | 12/22/2022 15:01:20  |      |
| MIDPB149862 | S         | Total CN   | P         | 233.4692 | µg/l        | 12/22/2022 15:08:46  |      |
| N6094-01    | S         | Total CN   | P         | 0.549    | µg/l        | 12/22/2022 15:08:47  |      |
| N6094-01DUP | S         | Total CN   | P         | 0.4413   | µg/l        | 12/22/2022 15:08:48  |      |
| N6094-01MS  | S         | Total CN   | P         | 33.87    | µg/l        | 12/22/2022 15:08:49  |      |
| N6094-01MSD | S         | Total CN   | P         | 34.3521  | µg/l        | 12/22/2022 15:08:50  |      |
| CCV2        | S         | Total CN   | P         | 244.8219 | µg/l        | 12/22/2022 15:08:53  |      |
| CCB2        | S         | Total CN   | P         | 0.3682   | µg/l        | 12/22/2022 15:08:54  |      |

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12/22/2022 13:53

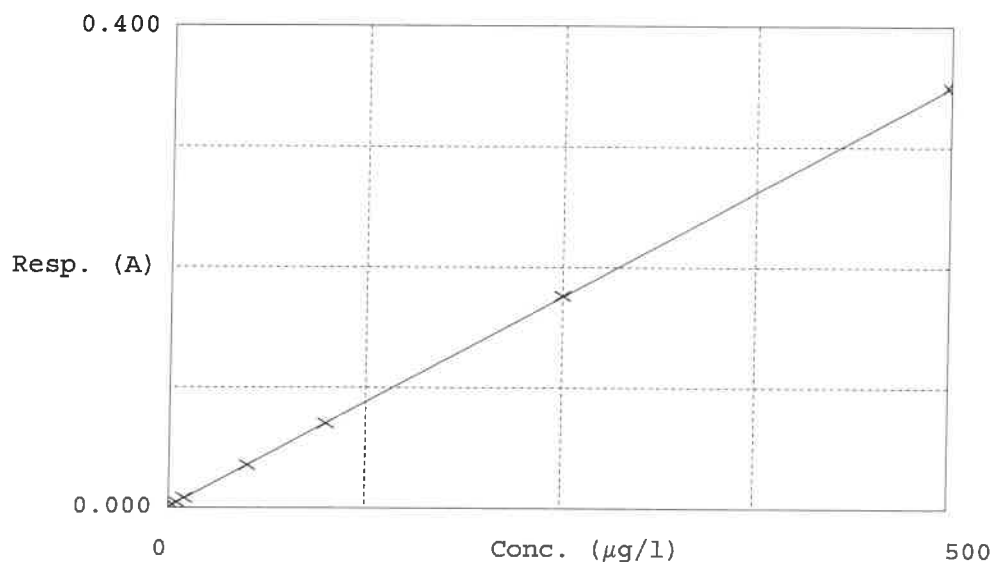
Test Total CN

Accepted 12/22/2022 13:53

Factor 1434  
Bias 0.001

Coeff. of det. 0.999987

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Re<br>Errors |
|---|------------|----------|------------|----------|--------------|
| 1 | 0.0PPBCN   | 0.001    | 0.1823     | 0.0000   | —            |
| 2 | 5.0PPBCN   | 0.005    | 5.0593     | 5.0000   | 1.2          |
| 3 | 10PPBCN    | 0.008    | 10.3171    | 10.0000  | 3.2          |
| 4 | 50PPBCN    | 0.035    | 49.4097    | 50.0000  | -1.2         |
| 5 | 100PPBCN   | 0.070    | 99.2172    | 100.0000 | -0.8         |
| 6 | 250PPBCN   | 0.176    | 251.2116   | 250.0000 | 0.5          |
| 7 | 500PPBCN   | 0.349    | 499.6029   | 500.0000 | -0.1         |

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12/22/22