

LB128812

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

12/18/2023 13:18

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 92.606  | 0.0      | 0.081    |        |
| ICB1        | 1.495   | 0.0      | 0.001    |        |
| CCV1        | 240.358 | 0.0      | 0.211    |        |
| CCB1        | 1.486   | 0.0      | 0.001    |        |
| RL CHECK    | 5.434   | 0.0      | 0.004    |        |
| PB157844BL  | 1.457   | 0.0      | 0.001    |        |
| PB157844BS  | 90.519  | 0.0      | 0.079    |        |
| MIDPB157844 | 234.285 | 0.0      | 0.206    | 94%L   |
| O5697-01    | 1.345   | 0.0      | 0.001    |        |
| O5697-01DUP | 1.292   | 0.0      | 0.001    |        |
| O5697-01MS  | 37.276  | 0.0      | 0.032    |        |
| O5697-01MSD | 37.841  | 0.0      | 0.033    |        |
| CCV2        | 252.479 | 0.0      | 0.222    |        |
| CCB2        | 1.560   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 14      |
| Mean | 71.388  |
| SD   | 97.9375 |
| CV%  | 137.19  |

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 18 12:35:15 2023

Mon Dec 18 13:17:11 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time |
|-------------|------------|------------|-----------|----------|-------------|----------------------|
| 0.0PPBCN    | A          | Total CN   | P         | 1.522    | µg/l        | 12/18/2023 10:05:47  |
| 5.0PPBCN    | A          | Total CN   | P         | 5.8396   | µg/l        | 12/18/2023 10:05:48  |
| 10PPBCN     | A          | Total CN   | P         | 10.3739  | µg/l        | 12/18/2023 10:05:49  |
| 50PPBCN     | A          | Total CN   | P         | 47.7591  | µg/l        | 12/18/2023 10:05:50  |
| 100PPBCN    | A          | Total CN   | P         | 97.839   | µg/l        | 12/18/2023 10:05:51  |
| 250PPBCN    | A          | Total CN   | P         | 252.0521 | µg/l        | 12/18/2023 10:05:52  |
| 500PPBCN    | A          | Total CN   | P         | 499.6144 | µg/l        | 12/18/2023 10:05:53  |
| ICV1        | S          | Total CN   | P         | 92.6062  | µg/l        | 12/18/2023 12:35:16  |
| ICB1        | S          | Total CN   | P         | 1.4947   | µg/l        | 12/18/2023 12:35:17  |
| CCV1        | S          | Total CN   | P         | 240.3578 | µg/l        | 12/18/2023 12:35:20  |
| CCB1        | S          | Total CN   | P         | 1.4856   | µg/l        | 12/18/2023 12:35:21  |
| RL CHECK    | S          | Total CN   | P         | 5.4341   | µg/l        | 12/18/2023 12:35:24  |
| PB157844BL  | S          | Total CN   | P         | 1.4572   | µg/l        | 12/18/2023 12:35:25  |
| PB157844BS  | S          | Total CN   | P         | 90.5188  | µg/l        | 12/18/2023 12:42:52  |
| MIDPB157844 | S          | Total CN   | P         | 234.2854 | µg/l        | 12/18/2023 12:42:54  |
| O5697-01    | S          | Total CN   | P         | 1.3446   | µg/l        | 12/18/2023 12:42:55  |
| O5697-01DUP | S          | Total CN   | P         | 1.2923   | µg/l        | 12/18/2023 12:42:57  |
| O5697-01MS  | S          | Total CN   | P         | 37.2756  | µg/l        | 12/18/2023 12:42:59  |
| O5697-01MSD | S          | Total CN   | P         | 37.8406  | µg/l        | 12/18/2023 12:48:05  |
| CCV2        | S          | Total CN   | P         | 252.4793 | µg/l        | 12/18/2023 13:17:08  |
| CCB2        | S          | Total CN   | P         | 1.5598   | µg/l        | 12/18/2023 13:17:11  |

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Reviewed by : 12

Instrument ID : Konelab

12/18/2023 10:07

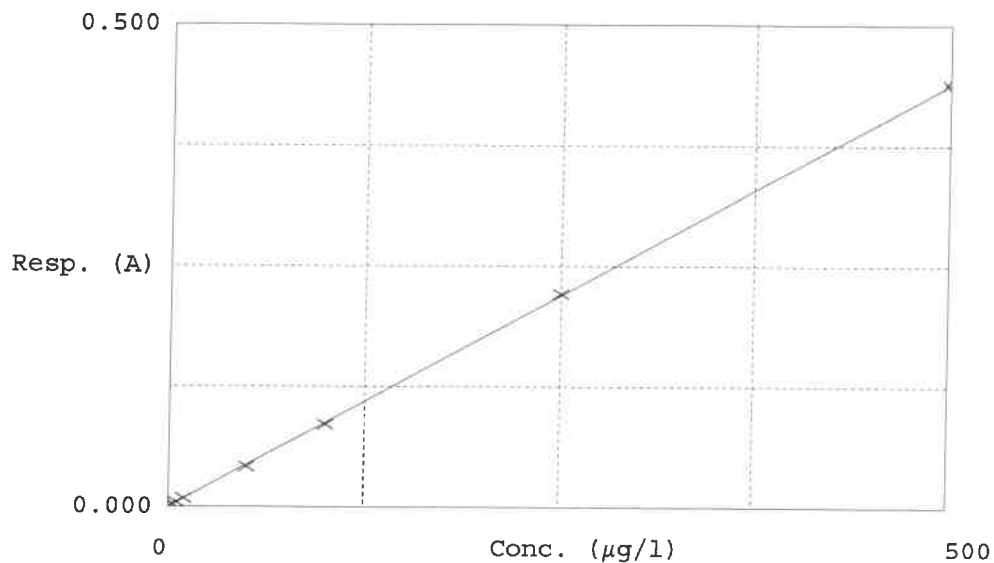
Test Total CN

Accepted 12/18/2023 10:07

Factor 1138  
Bias 0

Coeff. of det. 0.999916

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.5220     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.8396     | 5.0000   | 16.8   |
| 3 | 10PPBCN    | 0.009    | 10.3739    | 10.0000  | 3.7    |
| 4 | 50PPBCN    | 0.042    | 47.7591    | 50.0000  | -4.5   |
| 5 | 100PPBCN   | 0.086    | 97.8390    | 100.0000 | -2.2   |
| 6 | 250PPBCN   | 0.221    | 252.0521   | 250.0000 | 0.8    |
| 7 | 500PPBCN   | 0.439    | 499.6144   | 500.0000 | -0.1   |

12  
12/18/23