

LB124702

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

3/27/2023 15:10

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors        |
|-------------|---------|----------|----------|---------------|
| ICV1        | 93.593  | 0.0      | 0.071    |               |
| ICB1        | 2.175   | 0.0      | 0.002    |               |
| CCV1        | 244.636 | 0.0      | 0.185    |               |
| CCB1        | 1.990   | 0.0      | 0.002    |               |
| RL CHECK    | 5.477   | 0.0      | 0.004    | 110% (50-150) |
| PB151740BL  | 2.159   | 0.0      | 0.002    |               |
| PB151740BS  | 95.222  | 0.0      | 0.072    |               |
| MIDPB151740 | 241.479 | 0.0      | 0.182    | 92% (90-180)  |
| O2011-02    | 3.067   | 0.0      | 0.002    |               |
| O2011-02DUP | 2.834   | 0.0      | 0.002    |               |
| O2011-02MS  | 37.191  | 0.0      | 0.028    |               |
| O2011-02MSD | 36.769  | 0.0      | 0.028    |               |
| CCV2        | 244.606 | 0.0      | 0.185    |               |
| CCB2        | 2.270   | 0.0      | 0.002    |               |

N 14  
Mean 72.391  
SD 98.1574  
CV% 135.59

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3/27/23

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 27 14:18:00 2023

Mon Mar 27 15:05:38 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time |
|-------------|------------|------------|-----------|----------|-------------|----------------------|
| 0.OPPBCN    | A          | Total CN   | P         | 1.5503   | µg/l        | 3/27/2023 10:39:14   |
| 5.OPPBCN    | A          | Total CN   | P         | 5.1323   | µg/l        | 3/27/2023 10:39:15   |
| 10PPBCN     | A          | Total CN   | P         | 10.2965  | µg/l        | 3/27/2023 10:39:16   |
| 50PPBCN     | A          | Total CN   | P         | 49.0847  | µg/l        | 3/27/2023 10:39:17   |
| 100PPBCN    | A          | Total CN   | P         | 98.1843  | µg/l        | 3/27/2023 10:39:18   |
| 250PPBCN    | A          | Total CN   | P         | 250.609  | µg/l        | 3/27/2023 10:39:19   |
| 500PPBCN    | A          | Total CN   | P         | 500.1429 | µg/l        | 3/27/2023 10:39:20   |
| ICV1        | S          | Total CN   | P         | 93.5928  | µg/l        | 3/27/2023 14:50:51   |
| ICB1        | S          | Total CN   | P         | 2.1751   | µg/l        | 3/27/2023 14:50:52   |
| CCV1        | S          | Total CN   | P         | 244.6365 | µg/l        | 3/27/2023 14:50:55   |
| CCB1        | S          | Total CN   | P         | 1.9904   | µg/l        | 3/27/2023 14:50:57   |
| RL CHECK    | S          | Total CN   | P         | 5.4771   | µg/l        | 3/27/2023 14:50:58   |
| PB151740BL  | S          | Total CN   | P         | 2.1589   | µg/l        | 3/27/2023 14:51:00   |
| PB151740BS  | S          | Total CN   | P         | 95.2221  | µg/l        | 3/27/2023 14:58:24   |
| MIDPB151740 | S          | Total CN   | P         | 241.479  | µg/l        | 3/27/2023 14:58:25   |
| O2011-02    | S          | Total CN   | P         | 3.0666   | µg/l        | 3/27/2023 14:58:28   |
| O2011-02DUP | S          | Total CN   | P         | 2.8343   | µg/l        | 3/27/2023 14:58:29   |
| O2011-02MS  | S          | Total CN   | P         | 37.1906  | µg/l        | 3/27/2023 15:05:31   |
| O2011-02MSD | S          | Total CN   | P         | 36.7694  | µg/l        | 3/27/2023 15:05:34   |
| CCV2        | S          | Total CN   | P         | 244.6058 | µg/l        | 3/27/2023 15:05:36   |
| CCB2        | S          | Total CN   | P         | 2.2701   | µg/l        | 3/27/2023 15:05:38   |

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Reviewed by : 12 Instrument ID : Konelab

3/27/2023 10:39

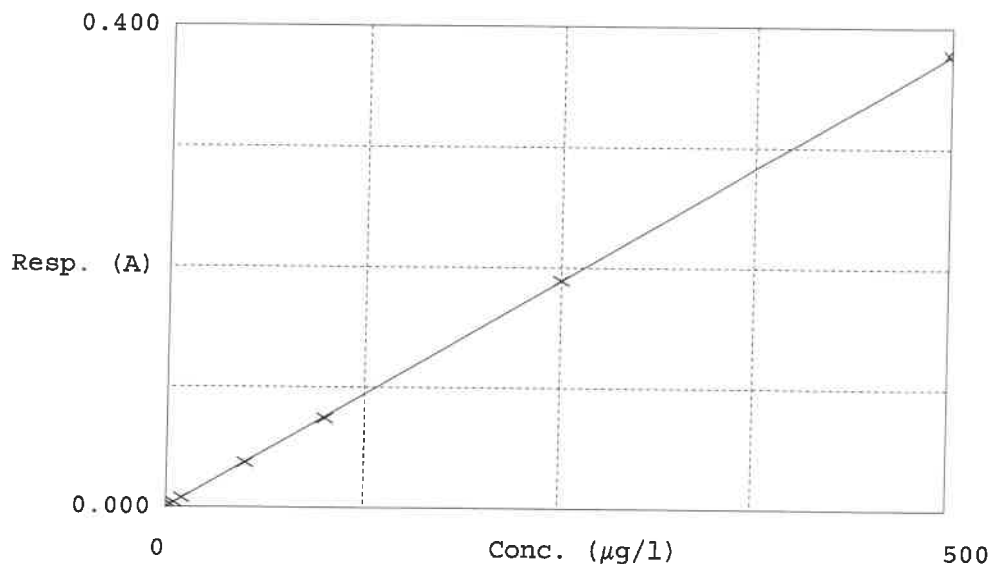
Test Total CN

Accepted 3/27/2023 10:39

Factor 1325  
Bias 0

Coeff. of det. 0.999966

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Re<br>Errors |
|---|------------|----------|------------|----------|--------------|
| 1 | 0.0PPBCN   | 0.001    | 1.5503     | 0.0000   | -            |
| 2 | 5.0PPBCN   | 0.004    | 5.1323     | 5.0000   | 2.6          |
| 3 | 10PPBCN    | 0.008    | 10.2965    | 10.0000  | 3.0          |
| 4 | 50PPBCN    | 0.037    | 49.0847    | 50.0000  | -1.8         |
| 5 | 100PPBCN   | 0.074    | 98.1843    | 100.0000 | -1.8         |
| 6 | 250PPBCN   | 0.189    | 250.6090   | 250.0000 | 0.2          |
| 7 | 500PPBCN   | 0.378    | 500.1429   | 500.0000 | 0.0          |

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