

LB125305

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

5/5/2023 13:29

Test: Total CN

| Sample Id    | Result   | Dil. 1 + | Response | Errors |
|--------------|----------|----------|----------|--------|
| ICV1         | 95.045   | 0.0      | 0.074    |        |
| ICB1         | 0.920    | 0.0      | 0.001    |        |
| CCV1         | 245.016  | 0.0      | 0.189    |        |
| CCB1         | 0.873    | 0.0      | 0.001    |        |
| PB152607BL   | 0.675    | 0.0      | 0.001    |        |
| PB152607BS   | 94.778   | 0.0      | 0.074    |        |
| LOWPB152607  | 9.413    | 0.0      | 0.008    |        |
| HIGHPB152607 | 481.750  | 0.0      | 0.372    |        |
| O2604-01     | 176.595  | 0.0      | 0.137    |        |
| O2604-01DUP  | 175.390  | 0.0      | 0.136    |        |
| O2604-01MS   | 214.095  | 0.0      | 0.166    |        |
| O2604-01MSD  | 212.355  | 0.0      | 0.164    |        |
| O2605-01     | 290.727  | 0.0      | 0.225    |        |
| O2607-01     | 1712.670 | 0.0      | 1.320    |        |
| CCV2         | 246.701  | 0.0      | 0.191    |        |
| CCB2         | 1.461    | 0.0      | 0.002    |        |
| O2624-01     | 147.234  | 0.0      | 0.114    |        |
| O2624-02     | 231.160  | 0.0      | 0.179    |        |
| O2624-03     | 111.616  | 0.0      | 0.087    |        |
| CCV3         | 248.734  | 0.0      | 0.192    |        |
| CCB3         | 1.335    | 0.0      | 0.002    |        |
| O2607-01DLX5 | 363.301  | 0.0      | 0.281    |        |
| CCV4         | 255.832  | 0.0      | 0.198    |        |
| CCB4         | 1.065    | 0.0      | 0.001    |        |

84% (90-110)  
86% (90-110)

Test limit high

N 24  
Mean 221.614  
SD 343.2516  
CV% 154.89

Aquakem v. 7.2AQ1

Results from time period:

Fri May 05 12:50:37 2023

Fri May 05 13:28:17 2023

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time |
|--------------|------------|------------|-----------|----------|-------------|----------------------|
| 0.OPPBCN     | A          | Total CN   | P         | 1.0642   | µg/l        | 5/5/2023 10:09:54    |
| 5.OPPBCN     | A          | Total CN   | P         | 5.7173   | µg/l        | 5/5/2023 10:09:55    |
| 10PPBCN      | A          | Total CN   | P         | 9.6815   | µg/l        | 5/5/2023 10:09:56    |
| 50PPBCN      | A          | Total CN   | P         | 48.5051  | µg/l        | 5/5/2023 10:09:57    |
| 100PPBCN     | A          | Total CN   | P         | 99.1176  | µg/l        | 5/5/2023 10:09:58    |
| 250PPBCN     | A          | Total CN   | P         | 251.1782 | µg/l        | 5/5/2023 10:09:59    |
| 500PPBCN     | A          | Total CN   | P         | 499.7361 | µg/l        | 5/5/2023 10:10:00    |
| ICV1         | S          | Total CN   | P         | 95.0454  | µg/l        | 5/5/2023 12:50:37    |
| ICB1         | S          | Total CN   | P         | 0.9198   | µg/l        | 5/5/2023 12:50:39    |
| CCV1         | S          | Total CN   | P         | 245.016  | µg/l        | 5/5/2023 12:50:41    |
| CCB1         | S          | Total CN   | P         | 0.873    | µg/l        | 5/5/2023 12:50:43    |
| PB152607BL   | S          | Total CN   | P         | 0.675    | µg/l        | 5/5/2023 12:50:45    |
| PB152607BS   | S          | Total CN   | P         | 94.7784  | µg/l        | 5/5/2023 12:50:47    |
| LOWPB152607  | S          | Total CN   | P         | 9.413    | µg/l        | 5/5/2023 12:58:11    |
| HIGHPB152607 | S          | Total CN   | P         | 481.7495 | µg/l        | 5/5/2023 12:58:12    |
| O2604-01     | S          | Total CN   | P         | 176.595  | µg/l        | 5/5/2023 12:58:14    |
| O2604-01DUP  | S          | Total CN   | P         | 175.3905 | µg/l        | 5/5/2023 12:58:15    |
| O2604-01MS   | S          | Total CN   | P         | 214.0949 | µg/l        | 5/5/2023 12:58:18    |
| O2604-01MSD  | S          | Total CN   | P         | 212.3546 | µg/l        | 5/5/2023 12:58:19    |
| O2605-01     | S          | Total CN   | P         | 290.7273 | µg/l        | 5/5/2023 13:05:16    |
| O2607-01     | S          | Total CN   | P         | 1712.67  | µg/l        | 5/5/2023 13:05:17    |
| CCV2         | S          | Total CN   | P         | 246.7012 | µg/l        | 5/5/2023 13:05:18    |
| CCB2         | S          | Total CN   | P         | 1.4606   | µg/l        | 5/5/2023 13:05:19    |
| O2624-01     | S          | Total CN   | P         | 147.2342 | µg/l        | 5/5/2023 13:05:20    |
| O2624-02     | S          | Total CN   | P         | 231.1596 | µg/l        | 5/5/2023 13:05:21    |
| O2624-03     | S          | Total CN   | P         | 111.6163 | µg/l        | 5/5/2023 13:05:22    |
| CCV3         | S          | Total CN   | P         | 248.7342 | µg/l        | 5/5/2023 13:05:23    |
| CCB3         | S          | Total CN   | P         | 1.3351   | µg/l        | 5/5/2023 13:05:24    |
| O2607-01DLX5 | S          | Total CN   | P         | 363.3006 | µg/l        | 5/5/2023 13:28:15    |
| CCV4         | S          | Total CN   | P         | 255.8324 | µg/l        | 5/5/2023 13:28:16    |
| CCB4         | S          | Total CN   | P         | 1.0653   | µg/l        | 5/5/2023 13:28:17    |

CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

5/5/2023 10:10

Reviewed by : 12

Instrument ID : Konelab

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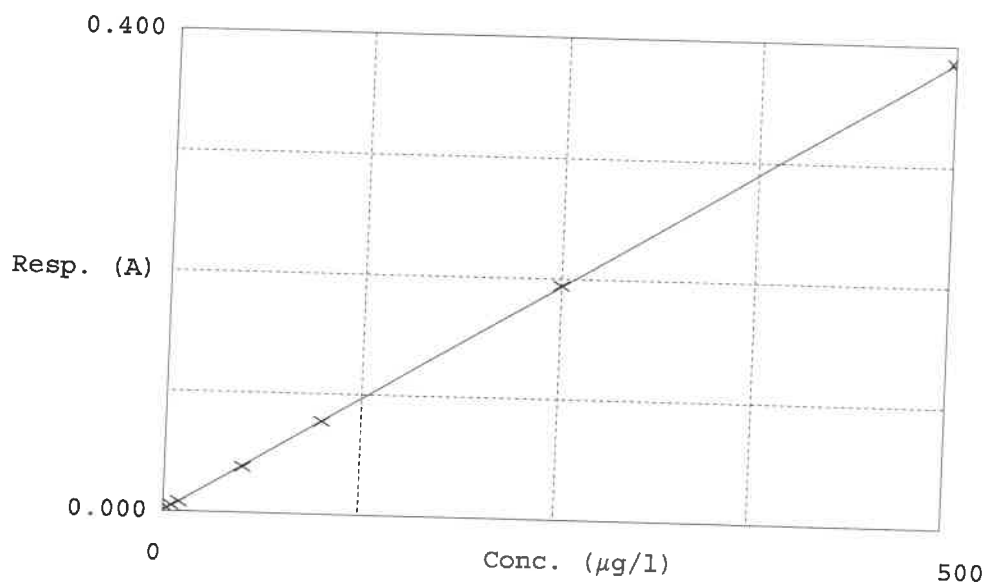
Test      Total CN

Accepted      5/5/2023      10:10

Factor      1298  
Bias      0.001

Coeff. of det.      0.999970

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | <i>Re</i><br>Errors |
|---|------------|----------|------------|----------|---------------------|
| 1 | 0.0PPBCN   | 0.001    | 1.0642     | 0.0000   | -                   |
| 2 | 5.0PPBCN   | 0.005    | 5.7173     | 5.0000   | 14.3                |
| 3 | 10PPBCN    | 0.008    | 9.6815     | 10.0000  | -3.2                |
| 4 | 50PPBCN    | 0.038    | 48.5051    | 50.0000  | -3.0                |
| 5 | 100PPBCN   | 0.077    | 99.1176    | 100.0000 | -2.9                |
| 6 | 250PPBCN   | 0.194    | 251.1782   | 250.0000 | 0.5                 |
| 7 | 500PPBCN   | 0.386    | 499.7361   | 500.0000 | -0.1                |

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5/5/23