

Lb126599

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : Rm

Instrument ID : Konelab

7/26/2023 13:03

Test: Total CN

| Sample Id   | <i>neg</i><br>Result | Dil. 1 + | Response | Errors |
|-------------|----------------------|----------|----------|--------|
| ICV1        | 97.183               | 0.0      | 0.075    |        |
| ICB1        | -0.338               | 0.0      | 0.001    |        |
| CCV1        | 247.004              | 0.0      | 0.189    |        |
| CCB1        | -0.435               | 0.0      | 0.001    |        |
| PB154438BL  | -0.347               | 0.0      | 0.001    |        |
| O3717-02    | -0.353               | 0.0      | 0.001    |        |
| O3717-02DUP | -0.396               | 0.0      | 0.001    |        |
| O3717-05    | -0.554               | 0.0      | 0.001    |        |
| O3738-02    | -0.429               | 0.0      | 0.001    |        |
| O3738-05    | -0.395               | 0.0      | 0.001    |        |
| O3742-01    | -0.343               | 0.0      | 0.001    |        |
| O3756-01    | -0.307               | 0.0      | 0.001    |        |
| O3756-04    | -0.522               | 0.0      | 0.001    |        |
| O3756-07    | -0.361               | 0.0      | 0.001    |        |
| CCV2        | 250.215              | 0.0      | 0.192    |        |
| CCB2        | 0.437                | 0.0      | 0.001    |        |
| O3756-10    | -0.177               | 0.0      | 0.001    |        |
| O3756-13    | -0.307               | 0.0      | 0.001    |        |
| O3756-16    | -0.610               | 0.0      | 0.000    |        |
| O3756-20    | -0.292               | 0.0      | 0.001    |        |
| O3768-02    | -0.348               | 0.0      | 0.001    |        |
| O3770-02    | -0.387               | 0.0      | 0.001    |        |
| O3770-05    | -0.363               | 0.0      | 0.001    |        |
| O3770-08    | -0.594               | 0.0      | 0.000    |        |
| O3770-11    | -0.388               | 0.0      | 0.001    |        |
| CCV3        | 254.262              | 0.0      | 0.195    |        |
| CCB3        | 0.704                | 0.0      | 0.001    |        |
| PB154439BL  | 0.430                | 0.0      | 0.001    |        |
| O3678-04    | -0.029               | 0.0      | 0.001    |        |
| O3678-04DUP | 0.308                | 0.0      | 0.001    |        |
| O3767-01    | 0.676                | 0.0      | 0.001    |        |
| O3771-01    | 0.710                | 0.0      | 0.001    |        |
| O3756-24    | 0.544                | 0.0      | 0.001    |        |
| CCV4        | 256.356              | 0.0      | 0.196    |        |
| CCB4        | 1.848                | 0.0      | 0.002    |        |

|      |         |
|------|---------|
| N    | 35      |
| Mean | 31.497  |
| SD   | 82.0182 |
| CV%  | 260.40  |

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 26 11:48:32 2023

Wed Jul 26 12:43:35 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -0.4678  | µg/l        | 7/26/2023 9:35:36    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.1935   | µg/l        | 7/26/2023 9:35:37    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.3896   | µg/l        | 7/26/2023 9:35:38    |      |
| 50PPBCN     | A          | Total CN   | P         | 50.1032  | µg/l        | 7/26/2023 9:35:39    |      |
| 100PPBCN    | A          | Total CN   | P         | 101.2762 | µg/l        | 7/26/2023 9:35:40    |      |
| 250PPBCN    | A          | Total CN   | P         | 251.5013 | µg/l        | 7/26/2023 9:35:41    |      |
| 500PPBCN    | A          | Total CN   | P         | 499.0041 | µg/l        | 7/26/2023 9:35:42    |      |
| ICV1        | S          | Total CN   | P         | 97.1833  | µg/l        | 7/26/2023 11:48:33   |      |
| ICB1        | S          | Total CN   | P         | -0.3376  | µg/l        | 7/26/2023 11:48:34   |      |
| CCV1        | S          | Total CN   | P         | 247.0045 | µg/l        | 7/26/2023 11:48:36   |      |
| CCB1        | S          | Total CN   | P         | -0.4354  | µg/l        | 7/26/2023 11:48:39   |      |
| PB154438BL  | S          | Total CN   | P         | -0.3468  | µg/l        | 7/26/2023 11:48:40   |      |
| O3717-02    | S          | Total CN   | P         | -0.3533  | µg/l        | 7/26/2023 11:48:42   |      |
| O3717-02DUP | S          | Total CN   | P         | -0.3962  | µg/l        | 7/26/2023 11:56:04   |      |
| O3717-05    | S          | Total CN   | P         | -0.5542  | µg/l        | 7/26/2023 11:56:05   |      |
| O3738-02    | S          | Total CN   | P         | -0.4288  | µg/l        | 7/26/2023 11:56:06   |      |
| O3738-05    | S          | Total CN   | P         | -0.3949  | µg/l        | 7/26/2023 11:56:07   |      |
| O3742-01    | S          | Total CN   | P         | -0.3432  | µg/l        | 7/26/2023 11:56:08   |      |
| O3756-01    | S          | Total CN   | P         | -0.3065  | µg/l        | 7/26/2023 11:56:09   |      |
| O3756-04    | S          | Total CN   | P         | -0.5217  | µg/l        | 7/26/2023 11:56:10   |      |
| O3756-07    | S          | Total CN   | P         | -0.3615  | µg/l        | 7/26/2023 11:56:11   |      |
| CCV2        | S          | Total CN   | P         | 250.2152 | µg/l        | 7/26/2023 11:56:13   |      |
| CCB2        | S          | Total CN   | P         | 0.4371   | µg/l        | 7/26/2023 11:56:14   |      |
| O3756-10    | S          | Total CN   | P         | -0.1773  | µg/l        | 7/26/2023 12:03:40   |      |
| O3756-13    | S          | Total CN   | P         | -0.3066  | µg/l        | 7/26/2023 12:03:41   |      |
| O3756-16    | S          | Total CN   | P         | -0.6102  | µg/l        | 7/26/2023 12:03:42   |      |
| O3756-20    | S          | Total CN   | P         | -0.2918  | µg/l        | 7/26/2023 12:03:43   |      |
| O3768-02    | S          | Total CN   | P         | -0.3477  | µg/l        | 7/26/2023 12:03:45   |      |
| O3770-02    | S          | Total CN   | P         | -0.3872  | µg/l        | 7/26/2023 12:03:46   |      |
| O3770-05    | S          | Total CN   | P         | -0.3631  | µg/l        | 7/26/2023 12:03:47   |      |
| O3770-08    | S          | Total CN   | P         | -0.5938  | µg/l        | 7/26/2023 12:03:48   |      |
| O3770-11    | S          | Total CN   | P         | -0.3877  | µg/l        | 7/26/2023 12:03:49   |      |
| CCV3        | S          | Total CN   | P         | 254.2623 | µg/l        | 7/26/2023 12:07:03   |      |
| CCB3        | S          | Total CN   | P         | 0.7044   | µg/l        | 7/26/2023 12:07:04   |      |
| PB154439BL  | S          | Total CN   | P         | 0.43     | µg/l        | 7/26/2023 12:43:27   |      |
| O3678-04    | S          | Total CN   | P         | -0.0289  | µg/l        | 7/26/2023 12:43:28   |      |
| O3678-04DUP | S          | Total CN   | P         | 0.3076   | µg/l        | 7/26/2023 12:43:29   |      |
| O3767-01    | S          | Total CN   | P         | 0.6763   | µg/l        | 7/26/2023 12:43:30   |      |
| O3771-01    | S          | Total CN   | P         | 0.7101   | µg/l        | 7/26/2023 12:43:31   |      |
| O3756-24    | S          | Total CN   | P         | 0.5443   | µg/l        | 7/26/2023 12:43:32   |      |
| CCV4        | S          | Total CN   | P         | 256.356  | µg/l        | 7/26/2023 12:43:34   |      |
| CCB4        | S          | Total CN   | P         | 1.8479   | µg/l        | 7/26/2023 12:43:35   |      |

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

Reviewed by : RM Instrument ID : Konelab

7/26/2023 9:43

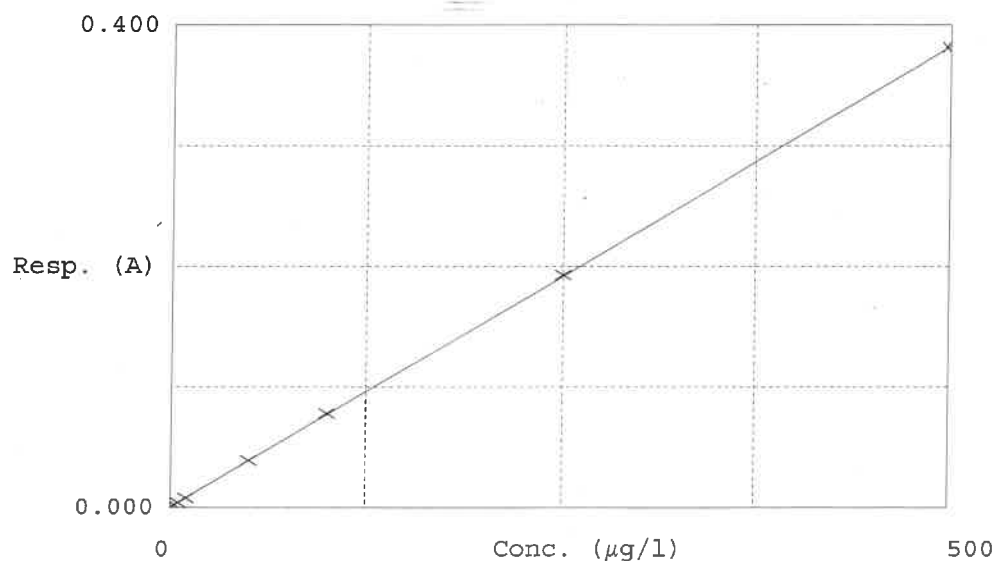
Test Total CN

Accepted 7/26/2023 9:43

Factor 1311  
Bias 0.001

Coeff. of det. 0.999970

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | -0.4678    | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.004    | 4.1935     | 5.0000   | -16.1  |
| 3 | 10PPBCN    | 0.008    | 9.3896     | 10.0000  | -6.1   |
| 4 | 50PPBCN    | 0.039    | 50.1032    | 50.0000  | 0.2    |
| 5 | 100PPBCN   | 0.078    | 101.2762   | 100.0000 | 1.3    |
| 6 | 250PPBCN   | 0.193    | 251.5013   | 250.0000 | 0.6    |
| 7 | 500PPBCN   | 0.382    | 499.0041   | 500.0000 | -0.2   |

RM 07/26/23