

LB127441

Test results

AquaKem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

10/23/2023 15:00

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 96.616  | 0.0      | 0.074    |        |
| ICB1         | 0.395   | 0.0      | 0.001    |        |
| CCV1         | 245.333 | 0.0      | 0.187    |        |
| CCB1         | 0.101   | 0.0      | 0.001    |        |
| PB156583BL   | 0.337   | 0.0      | 0.001    |        |
| PB156583BS   | 97.343  | 0.0      | 0.075    |        |
| LOWPB156583  | 10.072  | 0.0      | 0.008    |        |
| HIGHPB156583 | 487.887 | 0.0      | 0.371    |        |
| O4978-01     | 1.744   | 0.0      | 0.002    |        |
| O4978-01DUP  | 1.324   | 0.0      | 0.002    |        |
| O4978-01MS   | 39.432  | 0.0      | 0.031    |        |
| O4978-01MSD  | 39.270  | 0.0      | 0.031    |        |
| O4976-01     | -0.093  | 0.0      | 0.001    |        |
| O4977-01     | -0.004  | 0.0      | 0.001    |        |
| CCV2         | 240.710 | 0.0      | 0.183    |        |
| CCB2         | -0.536  | 0.0      | 0.000    |        |
| O4977-07     | -0.315  | 0.0      | 0.001    |        |
| O4984-02     | 0.999   | 0.0      | 0.002    |        |
| O5005-01     | 349.335 | 0.0      | 0.266    |        |
| O5005-02     | 14.600  | 0.0      | 0.012    |        |
| O5005-03     | 1.027   | 0.0      | 0.002    |        |
| O5005-04     | 17.415  | 0.0      | 0.014    |        |
| CCV3         | 256.979 | 0.0      | 0.196    |        |
| CCB3         | -0.605  | 0.0      | 0.000    |        |

101% (90-110)  
98% (90-110)

12  
10/23/23

|      |          |
|------|----------|
| N    | 24       |
| Mean | 79.140   |
| SD   | 134.5609 |
| CV%  | 170.03   |

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 23 14:38:53 2023

Mon Oct 23 14:57:24 2023

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time |
|--------------|------------|------------|-----------|----------|-------------|----------------------|
| 0.0PPBCN     | A          | Total CN   | P         | 0.3215   | µg/l        | 10/23/2023 11:03:52  |
| 5.0PPBCN     | A          | Total CN   | P         | 4.314    | µg/l        | 10/23/2023 11:03:53  |
| 10PPBCN      | A          | Total CN   | P         | 9.1636   | µg/l        | 10/23/2023 11:03:54  |
| 50PPBCN      | A          | Total CN   | P         | 50.4736  | µg/l        | 10/23/2023 11:03:55  |
| 100PPBCN     | A          | Total CN   | P         | 99.9174  | µg/l        | 10/23/2023 11:03:56  |
| 250PPBCN     | A          | Total CN   | P         | 251.6343 | µg/l        | 10/23/2023 11:03:57  |
| 500PPBCN     | A          | Total CN   | P         | 499.1756 | µg/l        | 10/23/2023 11:03:58  |
| ICV1         | S          | Total CN   | P         | 96.6162  | µg/l        | 10/23/2023 14:38:54  |
| ICB1         | S          | Total CN   | P         | 0.3945   | µg/l        | 10/23/2023 14:38:55  |
| CCV1         | S          | Total CN   | P         | 245.3335 | µg/l        | 10/23/2023 14:38:57  |
| CCB1         | S          | Total CN   | P         | 0.1014   | µg/l        | 10/23/2023 14:38:59  |
| PB156583BL   | S          | Total CN   | P         | 0.3374   | µg/l        | 10/23/2023 14:39:02  |
| PB156583BS   | S          | Total CN   | P         | 97.3426  | µg/l        | 10/23/2023 14:39:03  |
| LOWPB156583  | S          | Total CN   | P         | 10.0724  | µg/l        | 10/23/2023 14:46:27  |
| HIGHPB156583 | S          | Total CN   | P         | 487.8865 | µg/l        | 10/23/2023 14:46:28  |
| O4978-01     | S          | Total CN   | P         | 1.7442   | µg/l        | 10/23/2023 14:46:30  |
| O4978-01DUP  | S          | Total CN   | P         | 1.3244   | µg/l        | 10/23/2023 14:46:31  |
| O4978-01MS   | S          | Total CN   | P         | 39.4315  | µg/l        | 10/23/2023 14:46:34  |
| O4978-01MSD  | S          | Total CN   | P         | 39.2703  | µg/l        | 10/23/2023 14:46:35  |
| O4976-01     | S          | Total CN   | P         | -0.0932  | µg/l        | 10/23/2023 14:54:00  |
| O4977-01     | S          | Total CN   | P         | -0.0044  | µg/l        | 10/23/2023 14:54:01  |
| CCV2         | S          | Total CN   | P         | 240.7098 | µg/l        | 10/23/2023 14:54:02  |
| CCB2         | S          | Total CN   | P         | -0.5364  | µg/l        | 10/23/2023 14:54:03  |
| O4977-07     | S          | Total CN   | P         | -0.3147  | µg/l        | 10/23/2023 14:54:04  |
| O4984-02     | S          | Total CN   | P         | 0.9994   | µg/l        | 10/23/2023 14:54:05  |
| O5005-01     | S          | Total CN   | P         | 349.3347 | µg/l        | 10/23/2023 14:54:06  |
| O5005-02     | S          | Total CN   | P         | 14.5997  | µg/l        | 10/23/2023 14:54:07  |
| O5005-03     | S          | Total CN   | P         | 1.027    | µg/l        | 10/23/2023 14:54:08  |
| O5005-04     | S          | Total CN   | P         | 17.4146  | µg/l        | 10/23/2023 14:54:09  |
| CCV3         | S          | Total CN   | P         | 256.9789 | µg/l        | 10/23/2023 14:57:23  |
| CCB3         | S          | Total CN   | P         | -0.6046  | µg/l        | 10/23/2023 14:57:24  |

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

Reviewed by : 12 Instrument ID : Konelab

10/23/2023 11:04

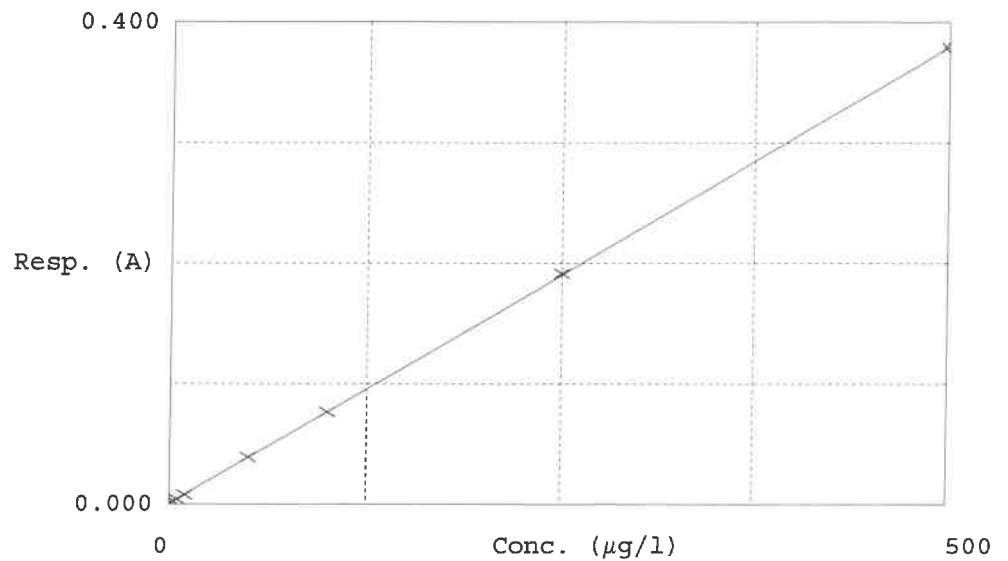
Test Total CN

Accepted 10/23/2023 11:04

Factor 1320  
Bias 0.001

Coeff. of det. 0.999976

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.3215     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.004    | 4.3140     | 5.0000   | -13.7  |
| 3 | 10PPBCN    | 0.008    | 9.1636     | 10.0000  | -8.4   |
| 4 | 50PPBCN    | 0.039    | 50.4736    | 50.0000  | 0.9    |
| 5 | 100PPBCN   | 0.077    | 99.9174    | 100.0000 | -0.1   |
| 6 | 250PPBCN   | 0.192    | 251.6343   | 250.0000 | 0.7    |
| 7 | 500PPBCN   | 0.379    | 499.1756   | 500.0000 | -0.2   |

12/10/23/23