

Lb132925

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

10/14/2024 14:52

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 100.116 | 0.0      | 0.073    |        |
| ICB1         | -0.315  | 0.0      | 0.002    |        |
| CCV1         | 250.493 | 0.0      | 0.180    |        |
| CCB1         | -0.597  | 0.0      | 0.002    |        |
| PB164122BL   | -0.813  | 0.0      | 0.002    |        |
| PB164122BS   | 100.618 | 0.0      | 0.074    |        |
| LOWPB164122  | 9.656   | 0.0      | 0.009    |        |
| HIGHPB164122 | 505.057 | 0.0      | 0.360    |        |
| P4385-02     | -0.853  | 0.0      | 0.002    |        |
| P4385-04     | -0.763  | 0.0      | 0.002    |        |
| P4385-06     | -0.473  | 0.0      | 0.002    |        |
| P4385-08     | -0.466  | 0.0      | 0.002    |        |
| CCV2         | 255.834 | 0.0      | 0.184    |        |
| CCB2         | -0.644  | 0.0      | 0.002    |        |
| P4385-10     | -0.590  | 0.0      | 0.002    |        |
| P4385-12     | -0.914  | 0.0      | 0.002    |        |
| P4385-14     | -0.457  | 0.0      | 0.002    |        |
| P4385-16     | 0.305   | 0.0      | 0.002    |        |
| P4385-18     | 1.015   | 0.0      | 0.003    |        |
| P4385-20     | 0.998   | 0.0      | 0.003    |        |
| P4385-20DUP  | 0.097   | 0.0      | 0.002    |        |
| P4385-20MS   | 38.205  | 0.0      | 0.029    |        |
| P4385-20MSD  | 37.410  | 0.0      | 0.029    |        |
| CCV3         | 254.770 | 0.0      | 0.183    |        |
| CCB3         | -0.562  | 0.0      | 0.002    |        |
| P4368-03     | 2.088   | 0.0      | 0.004    |        |
| P4368-03RE   | 4.323   | 0.0      | 0.005    |        |
| PB164142BL   | -0.864  | 0.0      | 0.002    |        |
| PB164142BS   | 101.531 | 0.0      | 0.074    |        |
| P4368-09     | 2.071   | 0.0      | 0.004    |        |
| P4368-09RE   | 4.014   | 0.0      | 0.005    |        |
| CCV4         | 264.819 | 0.0      | 0.190    |        |
| CCB4         | -0.571  | 0.0      | 0.002    |        |

96% (90-110)  
101% (90-110) 10/14/2024  
RM

N 33  
Mean 58.319  
SD 117.1989  
CV% 200.96

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 14 13:18:44 2024

Mon Oct 14 14:40:46 2024

| Sample Id    | Sam/Ctr/c/ | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|--------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A          | Total CN     | P         | -1.2571  | µg/l        | 10/14/2024 10:09:54  |      |
| 5.0PPBCN     | A          | Total CN     | P         | 3.7814   | µg/l        | 10/14/2024 10:09:55  |      |
| 10PPBCN      | A          | Total CN     | P         | 9.144    | µg/l        | 10/14/2024 10:09:56  |      |
| 50PPBCN      | A          | Total CN     | P         | 49.4812  | µg/l        | 10/14/2024 10:09:57  |      |
| 100PPBCN     | A          | Total CN     | P         | 101.9826 | µg/l        | 10/14/2024 10:09:58  |      |
| 250PPBCN     | A          | Total CN     | P         | 254.3665 | µg/l        | 10/14/2024 10:09:59  |      |
| 500PPBCN     | A          | Total CN     | P         | 497.5014 | µg/l        | 10/14/2024 10:10:00  |      |
| ICV1         | S          | Total CN     | P         | 100.1164 | µg/l        | 10/14/2024 13:18:44  |      |
| ICB1         | S          | Total CN     | P         | -0.3153  | µg/l        | 10/14/2024 13:18:47  |      |
| CCV1         | S          | Total CN     | P         | 250.4929 | µg/l        | 10/14/2024 13:18:48  |      |
| CCB1         | S          | Total CN     | P         | -0.5971  | µg/l        | 10/14/2024 13:18:50  |      |
| PB164122BL   | S          | Total CN     | P         | -0.8131  | µg/l        | 10/14/2024 13:18:52  |      |
| PB164122BS   | S          | Total CN     | P         | 100.6182 | µg/l        | 10/14/2024 13:26:19  |      |
| LOWPB164122  | S          | Total CN     | P         | 9.6564   | µg/l        | 10/14/2024 13:26:21  |      |
| HIGHPB164122 | S          | Total CN     | P         | 505.0567 | µg/l        | 10/14/2024 13:26:22  |      |
| P4385-02     | S          | Total CN     | P         | -0.8533  | µg/l        | 10/14/2024 13:33:54  |      |
| P4385-04     | S          | Total CN     | P         | -0.7628  | µg/l        | 10/14/2024 13:33:55  |      |
| P4385-06     | S          | Total CN     | P         | -0.4728  | µg/l        | 10/14/2024 13:33:56  |      |
| P4385-08     | S          | Total CN     | P         | -0.4656  | µg/l        | 10/14/2024 13:33:57  |      |
| CCV2         | S          | Total CN     | P         | 255.834  | µg/l        | 10/14/2024 13:33:58  |      |
| CCB2         | S          | Total CN     | P         | -0.6436  | µg/l        | 10/14/2024 13:34:00  |      |
| P4385-10     | S          | Total CN     | P         | -0.5902  | µg/l        | 10/14/2024 13:34:02  |      |
| P4385-12     | S          | Total CN     | P         | -0.9141  | µg/l        | 10/14/2024 13:34:03  |      |
| P4385-14     | S          | Total CN     | P         | -0.4569  | µg/l        | 10/14/2024 13:34:04  |      |
| P4385-16     | S          | Total CN     | P         | 0.3055   | µg/l        | 10/14/2024 13:41:26  |      |
| P4385-18     | S          | Total CN     | P         | 1.0153   | µg/l        | 10/14/2024 13:41:27  |      |
| P4385-20     | S          | Total CN     | P         | 0.9982   | µg/l        | 10/14/2024 13:41:28  |      |
| P4385-20DUP  | S          | Total CN     | P         | 0.0969   | µg/l        | 10/14/2024 13:41:31  |      |
| P4385-20MS   | S          | Total CN     | P         | 38.2051  | µg/l        | 10/14/2024 13:41:32  |      |
| P4385-20MSD  | S          | Total CN     | P         | 37.4097  | µg/l        | 10/14/2024 13:41:33  |      |
| CCV3         | S          | Total CN     | P         | 254.77   | µg/l        | 10/14/2024 13:41:36  |      |
| CCB3         | S          | Total CN     | P         | -0.5615  | µg/l        | 10/14/2024 13:46:14  |      |
| P4368-03     | S          | Total CN     | P         | 2.0881   | µg/l        | 10/14/2024 14:35:56  |      |
| P4368-03RE   | S          | Total CN     | P         | 4.3235   | µg/l        | 10/14/2024 14:35:58  |      |
| PB164142BL   | S          | Total CN     | P         | -0.864   | µg/l        | 10/14/2024 14:36:01  |      |
| PB164142BS   | S          | Total CN     | P         | 101.5307 | µg/l        | 10/14/2024 14:36:02  |      |
| P4368-09     | S          | Total CN     | P         | 2.0712   | µg/l        | 10/14/2024 14:36:03  |      |
| P4368-09RE   | S          | Total CN     | P         | 4.0144   | µg/l        | 10/14/2024 14:40:42  |      |
| CCV4         | S          | Total CN     | P         | 264.8187 | µg/l        | 10/14/2024 14:40:43  |      |
| CCB4         | S          | Total CN     | P         | -0.5714  | µg/l        | 10/14/2024 14:40:45  |      |

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

Reviewed by : RM

Instrument ID : Konelab

10/14/2024 10:20

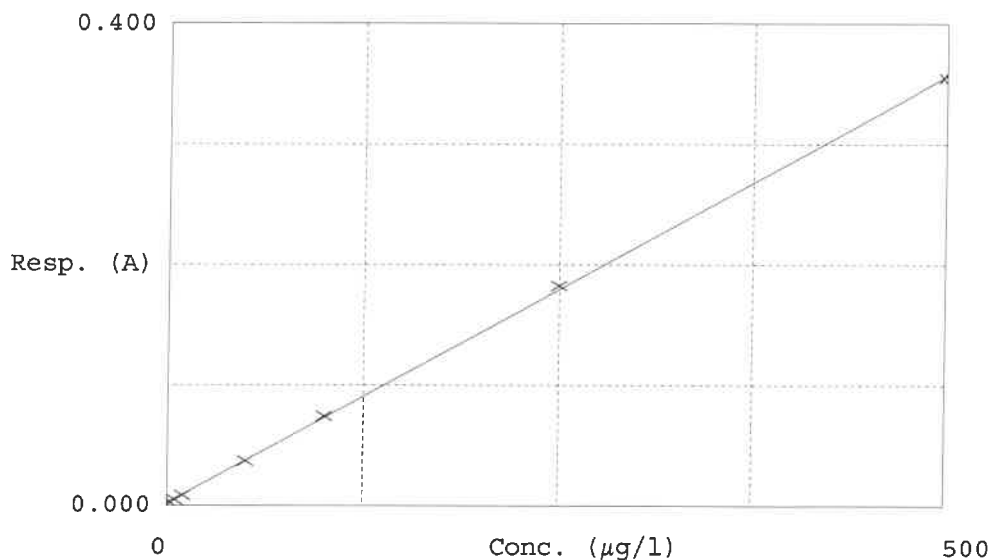
Test Total CN

Accepted 10/14/2024 10:20

Factor 1410  
Bias 0.002

Coeff. of det. 0.999838

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | -1.2571    | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 3.7814     | 5.0000   | -24.4  |
| 3 | 10PPBCN    | 0.009    | 9.1440     | 10.0000  | -8.6   |
| 4 | 50PPBCN    | 0.037    | 49.4812    | 50.0000  | -1.0   |
| 5 | 100PPBCN   | 0.075    | 101.9826   | 100.0000 | -2.6   |
| 6 | 250PPBCN   | 0.183    | 254.3665   | 250.0000 | 1.7    |
| 7 | 500PPBCN   | 0.355    | 497.5014   | 500.0000 | -0.5   |

10/14/2024

RM