

LB110249

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : Sh

Instrument ID : Konelab

7/28/2020 14:02

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 93.915  | 0.0      | 0.070    |        |
| ICB1         | 0.627   | 0.0      | 0.002    |        |
| CCV1         | 246.271 | 0.0      | 0.181    |        |
| CCB1         | 0.792   | 0.0      | 0.002    |        |
| PB130552BL   | 0.557   | 0.0      | 0.002    |        |
| PB130552BS   | 94.334  | 0.0      | 0.070    |        |
| HIGHPB130552 | 477.571 | 0.0      | 0.350    |        |
| L3181-06     | 3.737   | 0.0      | 0.004    |        |
| L3185-01     | 0.863   | 0.0      | 0.002    |        |
| L3368-01     | 45.139  | 0.0      | 0.034    |        |
| L3372-01     | 0.418   | 0.0      | 0.002    |        |
| L3373-01     | 0.732   | 0.0      | 0.002    |        |
| L3374-01     | 0.203   | 0.0      | 0.002    |        |
| CCV2         | 244.989 | 0.0      | 0.180    |        |
| CCB2         | 0.574   | 0.0      | 0.002    |        |
| L3378-14     | 6.020   | 0.0      | 0.006    |        |
| L3379-01     | 4.795   | 0.0      | 0.005    |        |
| L3430-01     | 0.761   | 0.0      | 0.002    |        |
| L3430-02     | 2.833   | 0.0      | 0.004    |        |
| L3460-01     | 10.116  | 0.0      | 0.009    |        |
| L3460-01DUP  | 10.025  | 0.0      | 0.009    |        |
| L3460-01MS   | 44.534  | 0.0      | 0.034    |        |
| L3460-01MSD  | 45.357  | 0.0      | 0.035    |        |
| LOWPB130552  | 11.515  | 0.0      | 0.010    |        |
| CCV3         | 262.628 | 0.0      | 0.193    |        |
| CCB3         | 0.774   | 0.0      | 0.002    |        |

|      |          |
|------|----------|
| N    | 26       |
| Mean | 61.926   |
| SD   | 117.0007 |
| CV%  | 188.94   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 28 13:26:09 2020

Tue Jul 28 14:01:42 2020

*Dr*

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A          | Total CN   | P         | 0.4455   | µg/l        | 7/28/2020 10:34:56   |      |
| 5.0PPBCN     | A          | Total CN   | P         | 5.0051   | µg/l        | 7/28/2020 10:34:57   |      |
| 10PPBCN      | A          | Total CN   | P         | 11.2029  | µg/l        | 7/28/2020 10:34:58   |      |
| 50PPBCN      | A          | Total CN   | P         | 46.7075  | µg/l        | 7/28/2020 10:34:59   |      |
| 100PPBCN     | A          | Total CN   | P         | 98.9954  | µg/l        | 7/28/2020 10:35:00   |      |
| 250PPBCN     | A          | Total CN   | P         | 254.2751 | µg/l        | 7/28/2020 10:35:01   |      |
| 500PPBCN     | A          | Total CN   | P         | 498.3685 | µg/l        | 7/28/2020 10:35:02   |      |
| ICV1         | S          | Total CN   | P         | 93.9149  | µg/l        | 7/28/2020 13:26:09   |      |
| ICB1         | S          | Total CN   | P         | 0.6273   | µg/l        | 7/28/2020 13:26:10   |      |
| CCV1         | S          | Total CN   | P         | 246.2711 | µg/l        | 7/28/2020 13:26:11   |      |
| CCB1         | S          | Total CN   | P         | 0.7921   | µg/l        | 7/28/2020 13:26:12   |      |
| PB130552BL   | S          | Total CN   | P         | 0.5569   | µg/l        | 7/28/2020 13:26:13   |      |
| PB130552BS   | S          | Total CN   | P         | 94.3344  | µg/l        | 7/28/2020 13:26:14   |      |
| HIGHPB130552 | S          | Total CN   | P         | 477.5711 | µg/l        | 7/28/2020 13:26:16   |      |
| L3181-06     | S          | Total CN   | P         | 3.7366   | µg/l        | 7/28/2020 13:26:17   |      |
| L3185-01     | S          | Total CN   | P         | 0.8631   | µg/l        | 7/28/2020 13:26:18   |      |
| L3368-01     | S          | Total CN   | P         | 45.1395  | µg/l        | 7/28/2020 13:26:19   |      |
| L3372-01     | S          | Total CN   | P         | 0.4176   | µg/l        | 7/28/2020 13:33:41   |      |
| L3373-01     | S          | Total CN   | P         | 0.7317   | µg/l        | 7/28/2020 13:33:42   |      |
| L3374-01     | S          | Total CN   | P         | 0.2025   | µg/l        | 7/28/2020 13:33:43   |      |
| CCV2         | S          | Total CN   | P         | 244.9895 | µg/l        | 7/28/2020 13:33:44   |      |
| CCB2         | S          | Total CN   | P         | 0.5736   | µg/l        | 7/28/2020 13:33:45   |      |
| L3378-14     | S          | Total CN   | P         | 6.0199   | µg/l        | 7/28/2020 13:33:46   |      |
| L3379-01     | S          | Total CN   | P         | 4.7947   | µg/l        | 7/28/2020 13:33:47   |      |
| L3430-01     | S          | Total CN   | P         | 0.7612   | µg/l        | 7/28/2020 13:33:48   |      |
| L3430-02     | S          | Total CN   | P         | 2.8331   | µg/l        | 7/28/2020 13:33:49   |      |
| L3460-01     | S          | Total CN   | P         | 10.116   | µg/l        | 7/28/2020 13:33:50   |      |
| L3460-01DUP  | S          | Total CN   | P         | 10.0249  | µg/l        | 7/28/2020 13:33:51   |      |
| L3460-01MS   | S          | Total CN   | P         | 44.5342  | µg/l        | 7/28/2020 13:38:58   |      |
| L3460-01MSD  | S          | Total CN   | P         | 45.3572  | µg/l        | 7/28/2020 13:38:59   |      |
| LOWPB130552  | S          | Total CN   | P         | 11.5149  | µg/l        | 7/28/2020 13:45:14   |      |
| CCV3         | S          | Total CN   | P         | 262.628  | µg/l        | 7/28/2020 14:01:41   |      |
| CCB3         | S          | Total CN   | P         | 0.7742   | µg/l        | 7/28/2020 14:01:42   |      |

CB110249

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by :   *X*  

Instrument ID : Konelab

7/28/2020 14:01

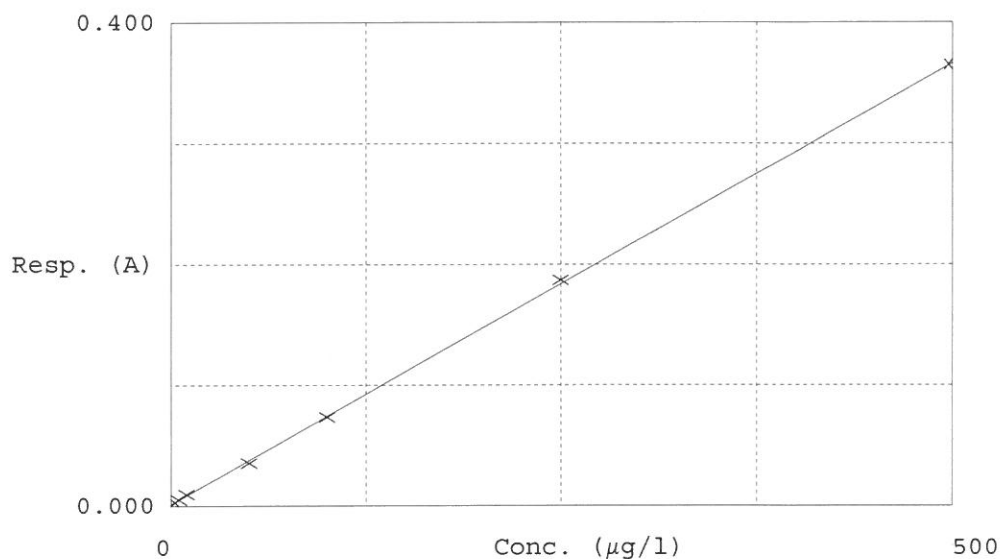
Test Total CN

Accepted 7/28/2020 10:35

Factor 1371  
Bias 0.001

Coeff. of det. 0.999833

Errors Meas. error



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | 0.4455     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 5.0051     | 5.0000   |        |
| 3 | 10PPBCN    | 0.010    | 11.2029    | 10.0000  |        |
| 4 | 50PPBCN    | 0.036    | 46.7075    | 50.0000  |        |
| 5 | 100PPBCN   | 0.074    | 98.9954    | 100.0000 |        |
| 6 | 250PPBCN   | 0.187    | 254.2751   | 250.0000 |        |
| 7 | 500PPBCN   | 0.365    | 498.3685   | 500.0000 |        |