

LB107749

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,  
Mountainside, NJ 07092Reviewed by : AK

Instrument ID : Konelab

2/13/2020 15:02

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 95.493  | 0.0      | 0.094    |        |
| ICB1         | 0.408   | 0.0      | 0.003    |        |
| CCV1         | 239.980 | 0.0      | 0.232    |        |
| CCB1         | 0.137   | 0.0      | 0.002    |        |
| PB126784BL   | 0.261   | 0.0      | 0.003    |        |
| PB126784BS   | 97.126  | 0.0      | 0.095    |        |
| LOWPB126784  | 10.057  | 0.0      | 0.012    |        |
| HIGHPB126784 | 486.930 | 0.0      | 0.468    |        |
| L1385-01     | 0.411   | 0.0      | 0.003    |        |
| L1505-01     | 0.792   | 0.0      | 0.003    |        |
| CCV2         | 243.779 | 0.0      | 0.235    |        |
| CCB2         | 0.276   | 0.0      | 0.003    |        |
| L1510-01     | 0.787   | 0.0      | 0.003    |        |
| L1510-03     | 0.925   | 0.0      | 0.003    |        |
| L1511-01     | 1.495   | 0.0      | 0.004    |        |
| PB126785BL   | 0.255   | 0.0      | 0.003    |        |
| PB126785BS   | 97.548  | 0.0      | 0.096    |        |
| L1015-01     | 1.634   | 0.0      | 0.004    |        |
| L1015-01DUP  | 1.537   | 0.0      | 0.004    |        |
| L1015-01MS   | 37.175  | 0.0      | 0.038    |        |
| CCV3         | 255.752 | 0.0      | 0.247    |        |
| CCB3         | 0.127   | 0.0      | 0.002    |        |
| L1370-01     | 0.455   | 0.0      | 0.003    |        |
| L1370-01DUP  | 0.627   | 0.0      | 0.003    |        |
| L1370-01MS   | 27.147  | 0.0      | 0.028    |        |
| L1370-01MSD  | 28.340  | 0.0      | 0.029    |        |
| L1015-01MSD  | 36.690  | 0.0      | 0.037    |        |
| CCV4         | 253.551 | 0.0      | 0.245    |        |
| CCB4         | 0.680   | 0.0      | 0.003    |        |

|      |          |
|------|----------|
| N    | 29       |
| Mean | 66.220   |
| SD   | 117.8828 |
| CV%  | 178.02   |

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 13 13:39:45 2020

Thu Feb 13 14:55:42 2020

AK

| Sample Id    | Sam/Ctr/c | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|-----------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A         | Total CN   | P         | 0.2374   | µg/l        | 2/13/2020 13:39:45   |      |
| 5.OPPBCN     | A         | Total CN   | P         | 4.7876   | µg/l        | 2/13/2020 13:39:46   |      |
| 10PPBCN      | A         | Total CN   | P         | 10.1154  | µg/l        | 2/13/2020 13:39:47   |      |
| 50PPBCN      | A         | Total CN   | P         | 49.6174  | µg/l        | 2/13/2020 13:39:48   |      |
| 100PPBCN     | A         | Total CN   | P         | 99.6047  | µg/l        | 2/13/2020 13:39:49   |      |
| 250PPBCN     | A         | Total CN   | P         | 251.0407 | µg/l        | 2/13/2020 13:39:50   |      |
| 500PPBCN     | A         | Total CN   | P         | 499.5968 | µg/l        | 2/13/2020 13:39:51   |      |
| ICV1         | S         | Total CN   | P         | 95.4926  | µg/l        | 2/13/2020 14:13:45   |      |
| ICB1         | S         | Total CN   | P         | 0.4081   | µg/l        | 2/13/2020 14:13:46   |      |
| CCV1         | S         | Total CN   | P         | 239.9796 | µg/l        | 2/13/2020 14:13:47   |      |
| CCB1         | S         | Total CN   | P         | 0.1371   | µg/l        | 2/13/2020 14:13:48   |      |
| PB126784BL   | S         | Total CN   | P         | 0.261    | µg/l        | 2/13/2020 14:13:49   |      |
| PB126784BS   | S         | Total CN   | P         | 97.126   | µg/l        | 2/13/2020 14:13:50   |      |
| LOWPB126784  | S         | Total CN   | P         | 10.057   | µg/l        | 2/13/2020 14:13:51   |      |
| HIGHPB126784 | S         | Total CN   | P         | 486.9298 | µg/l        | 2/13/2020 14:13:52   |      |
| L1385-01     | S         | Total CN   | P         | 0.4112   | µg/l        | 2/13/2020 14:21:19   |      |
| L1505-01     | S         | Total CN   | P         | 0.7924   | µg/l        | 2/13/2020 14:21:20   |      |
| CCV2         | S         | Total CN   | P         | 243.779  | µg/l        | 2/13/2020 14:21:21   |      |
| CCB2         | S         | Total CN   | P         | 0.2764   | µg/l        | 2/13/2020 14:21:22   |      |
| L1510-01     | S         | Total CN   | P         | 0.7872   | µg/l        | 2/13/2020 14:21:23   |      |
| L1510-03     | S         | Total CN   | P         | 0.9251   | µg/l        | 2/13/2020 14:21:24   |      |
| L1511-01     | S         | Total CN   | P         | 1.495    | µg/l        | 2/13/2020 14:21:25   |      |
| PB126785BL   | S         | Total CN   | P         | 0.2554   | µg/l        | 2/13/2020 14:21:26   |      |
| PB126785BS   | S         | Total CN   | P         | 97.5481  | µg/l        | 2/13/2020 14:21:27   |      |
| L1015-01     | S         | Total CN   | P         | 1.6337   | µg/l        | 2/13/2020 14:21:28   |      |
| L1015-01DUP  | S         | Total CN   | P         | 1.5369   | µg/l        | 2/13/2020 14:26:05   |      |
| L1015-01MS   | S         | Total CN   | P         | 37.1751  | µg/l        | 2/13/2020 14:26:06   |      |
| CCV3         | S         | Total CN   | P         | 255.7516 | µg/l        | 2/13/2020 14:26:08   |      |
| CCB3         | S         | Total CN   | P         | 0.1266   | µg/l        | 2/13/2020 14:26:09   |      |
| L1370-01     | S         | Total CN   | P         | 0.4549   | µg/l        | 2/13/2020 14:55:36   |      |
| L1370-01DUP  | S         | Total CN   | P         | 0.6272   | µg/l        | 2/13/2020 14:55:37   |      |
| L1370-01MS   | S         | Total CN   | P         | 27.1466  | µg/l        | 2/13/2020 14:55:38   |      |
| L1370-01MSD  | S         | Total CN   | P         | 28.3397  | µg/l        | 2/13/2020 14:55:39   |      |
| L1015-01MSD  | S         | Total CN   | P         | 36.6899  | µg/l        | 2/13/2020 14:55:40   |      |
| CCV4         | S         | Total CN   | P         | 253.5509 | µg/l        | 2/13/2020 14:55:41   |      |
| CCB4         | S         | Total CN   | P         | 0.6798   | µg/l        | 2/13/2020 14:55:42   |      |

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092

Reviewed by : AK

Instrument ID : Konelab

2/13/2020 13:43

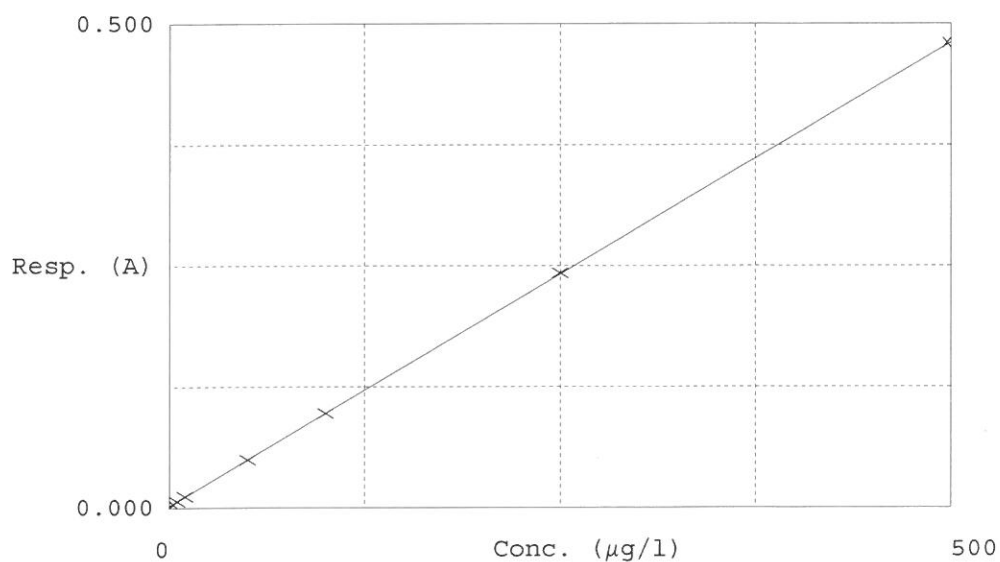
Test Total CN

Accepted 2/13/2020 13:43

Factor 1045  
Bias 0.002

Coeff. of det. 0.999992

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | 0.2374     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.007    | 4.7876     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 10.1154    | 10.0000  |        |
| 4 | 50PPBCN    | 0.050    | 49.6174    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 99.6047    | 100.0000 |        |
| 6 | 250PPBCN   | 0.242    | 251.0407   | 250.0000 |        |
| 7 | 500PPBCN   | 0.480    | 499.5968   | 500.0000 |        |