

LB111790

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

11/2/2020 13:25

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 96.960  | 0.0      | 0.086    |        |
| ICB1         | 0.643   | 0.0      | 0.001    |        |
| CCV1         | 244.335 | 0.0      | 0.217    |        |
| CCB1         | 0.129   | 0.0      | 0.000    |        |
| PB132746BL   | -0.055  | 0.0      | 0.000    |        |
| PB132746BS   | 97.529  | 0.0      | 0.087    |        |
| LOWPB132746  | 9.609   | 0.0      | 0.009    |        |
| HIGHPB132746 | 479.074 | 0.0      | 0.425    |        |
| L4222-06     | 1.249   | 0.0      | 0.001    |        |
| L4222-06DUP  | 0.977   | 0.0      | 0.001    |        |
| L4222-06MS   | 33.893  | 0.0      | 0.030    |        |
| L4222-06MSD  | 34.102  | 0.0      | 0.030    |        |
| L4564-01     | 0.921   | 0.0      | 0.001    |        |
| L4564-03     | 1.760   | 0.0      | 0.002    |        |
| CCV2         | 243.952 | 0.0      | 0.217    |        |
| CCB2         | 0.005   | 0.0      | 0.000    |        |
| L4565-01     | 1.430   | 0.0      | 0.002    |        |
| L4565-03     | 1.648   | 0.0      | 0.002    |        |
| CCV3         | 250.848 | 0.0      | 0.223    |        |
| CCB3         | 0.383   | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 20       |
| Mean | 74.970   |
| SD   | 129.8925 |
| CV%  | 173.26   |

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 02 12:28:22 2020

Mon Nov 02 13:22:17 2020

| Sample Id    | Sam/Ctr/c | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|-----------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A         | Total CN   | P         | 0.0765   | µg/l        | 11/2/2020 12:28:22   |      |
| 5.OPPBCN     | A         | Total CN   | P         | 5.0099   | µg/l        | 11/2/2020 12:28:23   |      |
| 10PPBCN      | A         | Total CN   | P         | 9.8435   | µg/l        | 11/2/2020 12:28:24   |      |
| 50PPBCN      | A         | Total CN   | P         | 48.2092  | µg/l        | 11/2/2020 12:28:25   |      |
| 100PPBCN     | A         | Total CN   | P         | 100.7872 | µg/l        | 11/2/2020 12:28:26   |      |
| 250PPBCN     | A         | Total CN   | P         | 252.0979 | µg/l        | 11/2/2020 12:28:27   |      |
| 500PPBCN     | A         | Total CN   | P         | 498.9757 | µg/l        | 11/2/2020 12:28:28   |      |
| ICV1         | S         | Total CN   | P         | 96.9595  | µg/l        | 11/2/2020 13:08:25   |      |
| ICB1         | S         | Total CN   | P         | 0.6432   | µg/l        | 11/2/2020 13:08:26   |      |
| CCV1         | S         | Total CN   | P         | 244.3354 | µg/l        | 11/2/2020 13:08:29   |      |
| CCB1         | S         | Total CN   | P         | 0.129    | µg/l        | 11/2/2020 13:08:30   |      |
| PB132746BL   | S         | Total CN   | P         | -0.0553  | µg/l        | 11/2/2020 13:08:32   |      |
| PB132746BS   | S         | Total CN   | P         | 97.5292  | µg/l        | 11/2/2020 13:08:33   |      |
| LOWPB132746  | S         | Total CN   | P         | 9.6093   | µg/l        | 11/2/2020 13:08:34   |      |
| HIGHPB132746 | S         | Total CN   | P         | 479.0743 | µg/l        | 11/2/2020 13:15:59   |      |
| L4222-06     | S         | Total CN   | P         | 1.2487   | µg/l        | 11/2/2020 13:16:00   |      |
| L4222-06DUP  | S         | Total CN   | P         | 0.9772   | µg/l        | 11/2/2020 13:16:01   |      |
| L4222-06MS   | S         | Total CN   | P         | 33.893   | µg/l        | 11/2/2020 13:16:02   |      |
| L4222-06MSD  | S         | Total CN   | P         | 34.1021  | µg/l        | 11/2/2020 13:16:03   |      |
| L4564-01     | S         | Total CN   | P         | 0.9206   | µg/l        | 11/2/2020 13:16:06   |      |
| L4564-03     | S         | Total CN   | P         | 1.7597   | µg/l        | 11/2/2020 13:16:07   |      |
| CCV2         | S         | Total CN   | P         | 243.9519 | µg/l        | 11/2/2020 13:16:09   |      |
| CCB2         | S         | Total CN   | P         | 0.0054   | µg/l        | 11/2/2020 13:22:10   |      |
| L4565-01     | S         | Total CN   | P         | 1.4303   | µg/l        | 11/2/2020 13:22:12   |      |
| L4565-03     | S         | Total CN   | P         | 1.6481   | µg/l        | 11/2/2020 13:22:13   |      |
| CCV3         | S         | Total CN   | P         | 250.848  | µg/l        | 11/2/2020 13:22:15   |      |
| CCB3         | S         | Total CN   | P         | 0.3826   | µg/l        | 11/2/2020 13:22:16   |      |

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Reviewed by : AM

Instrument ID : Konelab

11/2/2020 12:36

Test Total CN

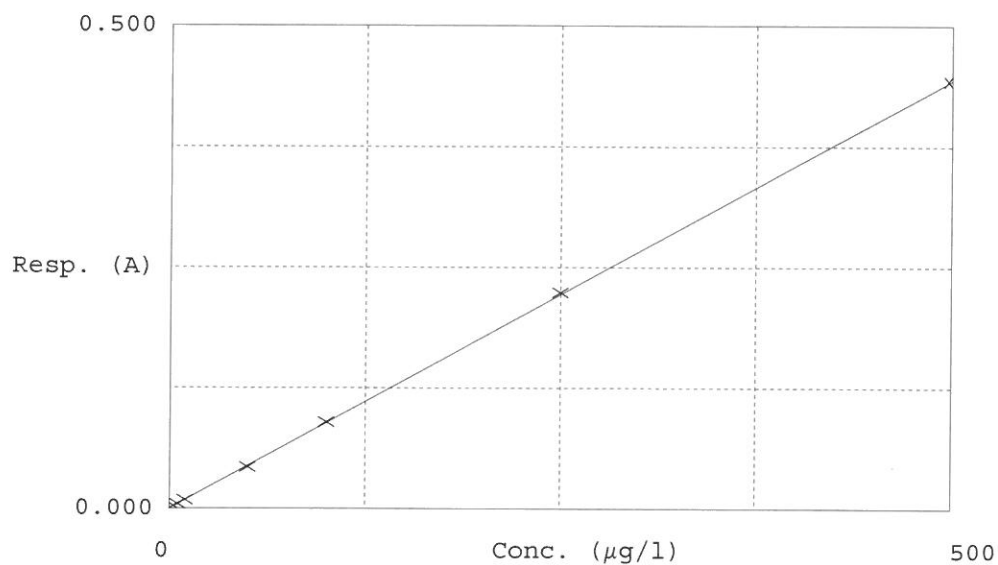
Accepted 11/2/2020 12:36

Factor 1127

Bias 0

Coeff. of det. 0.999955

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | 0.0765     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 5.0099     | 5.0000   |        |
| 3 | 10PPBCN    | 0.009    | 9.8435     | 10.0000  |        |
| 4 | 50PPBCN    | 0.043    | 48.2092    | 50.0000  |        |
| 5 | 100PPBCN   | 0.090    | 100.7872   | 100.0000 |        |
| 6 | 250PPBCN   | 0.224    | 252.0979   | 250.0000 |        |
| 7 | 500PPBCN   | 0.443    | 498.9757   | 500.0000 |        |