

LB105631

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/10/2019 17:45

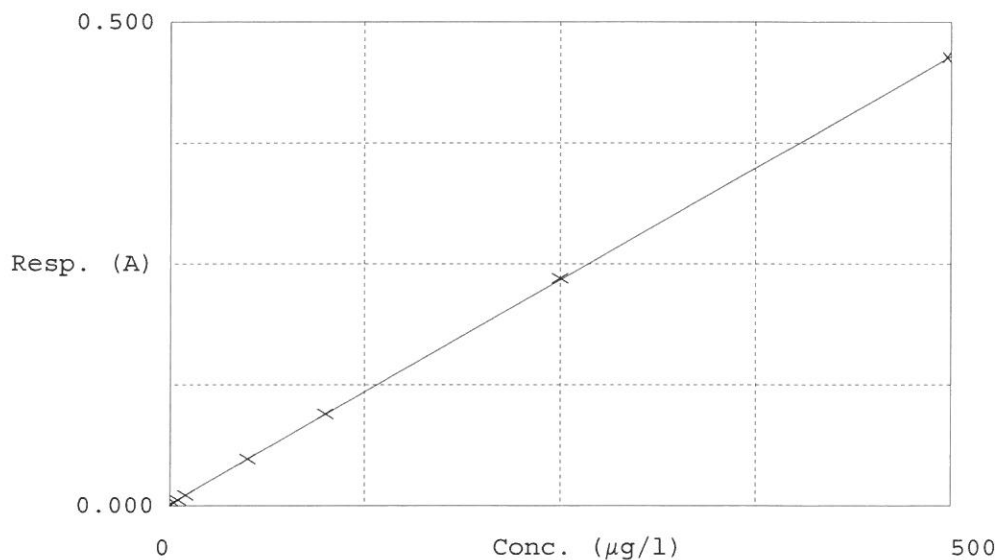
Test Total CN

Accepted 10/10/2019 14:44

Factor 1080  
Bias 0.002

Coeff. of det. 0.999973

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | -0.3540    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.006    | 4.2969     | 5.0000   |        |
| 3 | 10PPBCN    | 0.011    | 9.6533     | 10.0000  |        |
| 4 | 50PPBCN    | 0.048    | 50.1605    | 50.0000  |        |
| 5 | 100PPBCN   | 0.095    | 100.3631   | 100.0000 |        |
| 6 | 250PPBCN   | 0.235    | 251.9099   | 250.0000 |        |
| 7 | 500PPBCN   | 0.464    | 498.9703   | 500.0000 |        |

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
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10/10/2019 17:56

Test: Total CN *agk*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 97.012  | 0.0      | 0.092    |        |
| ICB1        | -0.187  | 0.0      | 0.002    |        |
| CCV1        | 242.809 | 0.0      | 0.227    |        |
| CCB1        | 0.022   | 0.0      | 0.002    |        |
| PB123832BL  | -0.143  | 0.0      | 0.002    |        |
| PB123832BS  | 98.003  | 0.0      | 0.093    |        |
| MIDPB123832 | 243.920 | 0.0      | 0.228    |        |
| K5301-01    | -0.415  | 0.0      | 0.002    |        |
| K5301-01DUP | -0.201  | 0.0      | 0.002    |        |
| K5301-01MS  | 27.724  | 0.0      | 0.028    |        |
| K5301-01MSD | 27.680  | 0.0      | 0.028    |        |
| CCV2        | 248.198 | 0.0      | 0.232    |        |
| CCB2        | -0.350  | 0.0      | 0.002    |        |

|      |          |
|------|----------|
| N    | 13       |
| Mean | 75.698   |
| SD   | 102.5161 |
| CV%  | 135.43   |

CT  
10/10/19

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 10 17:49:48 2019

Thu Oct 10 17:56:06 2019

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | -0.354   | µg/l        | 10/10/2019 14:36:06  |      |
| 5.0PPBCN    | A          | Total CN   | P         | 4.2969   | µg/l        | 10/10/2019 14:36:07  |      |
| 10PPBCN     | A          | Total CN   | P         | 9.6533   | µg/l        | 10/10/2019 14:36:08  |      |
| 50PPBCN     | A          | Total CN   | P         | 50.1605  | µg/l        | 10/10/2019 14:36:09  |      |
| 100PPBCN    | A          | Total CN   | P         | 100.3631 | µg/l        | 10/10/2019 14:36:10  |      |
| 250PPBCN    | A          | Total CN   | P         | 251.9099 | µg/l        | 10/10/2019 14:36:11  |      |
| 500PPBCN    | A          | Total CN   | P         | 498.9703 | µg/l        | 10/10/2019 14:36:12  |      |
| ICV1        | S          | Total CN   | P         | 97.012   | µg/l        | 10/10/2019 17:49:49  |      |
| ICB1        | S          | Total CN   | P         | -0.1874  | µg/l        | 10/10/2019 17:49:50  |      |
| CCV1        | S          | Total CN   | P         | 242.8091 | µg/l        | 10/10/2019 17:49:53  |      |
| CCB1        | S          | Total CN   | P         | 0.0224   | µg/l        | 10/10/2019 17:49:54  |      |
| PB123832BL  | S          | Total CN   | P         | -0.1431  | µg/l        | 10/10/2019 17:49:56  |      |
| PB123832BS  | S          | Total CN   | P         | 98.0026  | µg/l        | 10/10/2019 17:49:57  |      |
| MIDPB123832 | S          | Total CN   | P         | 243.9204 | µg/l        | 10/10/2019 17:49:58  |      |
| K5301-01    | S          | Total CN   | P         | -0.4155  | µg/l        | 10/10/2019 17:55:59  |      |
| K5301-01DUP | S          | Total CN   | P         | -0.2006  | µg/l        | 10/10/2019 17:56:00  |      |
| K5301-01MS  | S          | Total CN   | P         | 27.7236  | µg/l        | 10/10/2019 17:56:01  |      |
| K5301-01MSD | S          | Total CN   | P         | 27.68    | µg/l        | 10/10/2019 17:56:03  |      |
| CCV2        | S          | Total CN   | P         | 248.1977 | µg/l        | 10/10/2019 17:56:05  |      |
| CCB2        | S          | Total CN   | P         | -0.35    | µg/l        | 10/10/2019 17:56:06  |      |