

LB105564

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/8/2019 14:25

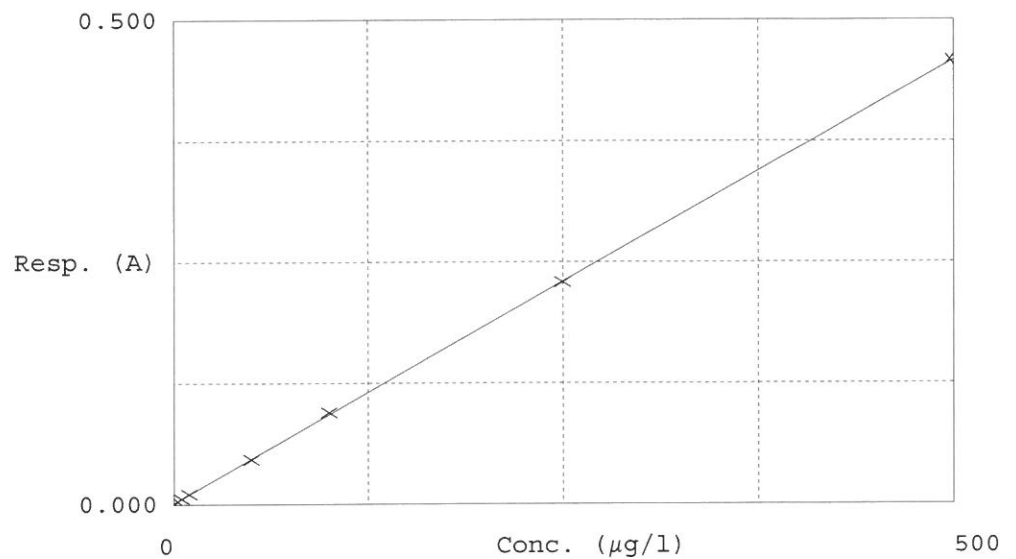
Test <sup>Reactive</sup>  
~~Total~~ CN

Accepted 10/8/2019 12:53

Factor 1094  
 Bias 0.002

Coeff. of det. 0.999968

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | -0.0553    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.006    | 5.0387     | 5.0000   |        |
| 3 | 10PPBCN    | 0.011    | 9.8843     | 10.0000  |        |
| 4 | 50PPBCN    | 0.046    | 48.8987    | 50.0000  |        |
| 5 | 100PPBCN   | 0.095    | 102.0623   | 100.0000 |        |
| 6 | 250PPBCN   | 0.229    | 248.9434   | 250.0000 |        |
| 7 | 500PPBCN   | 0.459    | 500.2279   | 500.0000 |        |

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284 Sheffield Street,  
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10/8/2019 15:16

Test: Total CN

*dgil*

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 99.785  | 0.0      | 0.093    |        |
| ICB1        | 0.351   | 0.0      | 0.002    |        |
| CCV1        | 245.888 | 0.0      | 0.226    |        |
| CCB1        | 0.336   | 0.0      | 0.002    |        |
| PB123750BL  | 0.251   | 0.0      | 0.002    |        |
| K5147-04    | -0.177  | 0.0      | 0.001    |        |
| K5147-04DUP | -0.362  | 0.0      | 0.001    |        |
| K5152-05    | -0.526  | 0.0      | 0.001    |        |
| K5238-06    | -0.423  | 0.0      | 0.001    |        |
| CCV2        | 253.051 | 0.0      | 0.233    |        |
| CCB2        | -0.114  | 0.0      | 0.002    |        |

|      |          |
|------|----------|
| N    | 11       |
| Mean | 54.369   |
| SD   | 100.9642 |
| CV%  | 185.70   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 08 14:42:17 2019

Tue Oct 08 15:07:04 2019

CT  
10/8/19

| Sample Id   | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN     | P         | -0.0553  | µg/l        | 10/8/2019 12:49:14   |      |
| 5.OPPBCN    | A          | Reactive CN     | P         | 5.0387   | µg/l        | 10/8/2019 12:49:15   |      |
| 10PPBCN     | A          | Reactive CN     | P         | 9.8843   | µg/l        | 10/8/2019 12:49:16   |      |
| 50PPBCN     | A          | Reactive CN     | P         | 48.8987  | µg/l        | 10/8/2019 12:49:17   |      |
| 100PPBCN    | A          | Reactive CN     | P         | 102.0623 | µg/l        | 10/8/2019 12:49:18   |      |
| 250PPBCN    | A          | Reactive CN     | P         | 248.9434 | µg/l        | 10/8/2019 12:49:19   |      |
| 500PPBCN    | A          | Reactive CN     | P         | 500.2279 | µg/l        | 10/8/2019 12:49:20   |      |
| ICV1        | S          | Reactive CN     | P         | 99.785   | µg/l        | 10/8/2019 15:02:43   |      |
| ICB1        | S          | Reactive CN     | P         | 0.3514   | µg/l        | 10/8/2019 15:02:44   |      |
| CCV1        | S          | Reactive CN     | P         | 245.888  | µg/l        | 10/8/2019 15:02:47   |      |
| CCB1        | S          | Reactive CN     | P         | 0.336    | µg/l        | 10/8/2019 15:02:48   |      |
| PB123750BL  | S          | Reactive CN     | P         | 0.2513   | µg/l        | 10/8/2019 15:02:50   |      |
| K5147-04    | S          | Reactive CN     | P         | -0.1766  | µg/l        | 10/8/2019 15:02:51   |      |
| K5147-04DUP | S          | Reactive CN     | P         | -0.362   | µg/l        | 10/8/2019 15:02:52   |      |
| K5152-05    | S          | Reactive CN     | P         | -0.5265  | µg/l        | 10/8/2019 15:07:01   |      |
| K5238-06    | S          | Reactive CN     | P         | -0.423   | µg/l        | 10/8/2019 15:07:02   |      |
| CCV2        | S          | Reactive CN     | P         | 253.0511 | µg/l        | 10/8/2019 15:07:03   |      |
| CCB2        | S          | Reactive CN     | P         | -0.1141  | µg/l        | 10/8/2019 15:07:04   |      |