

LB104385

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/2/2019 8:31

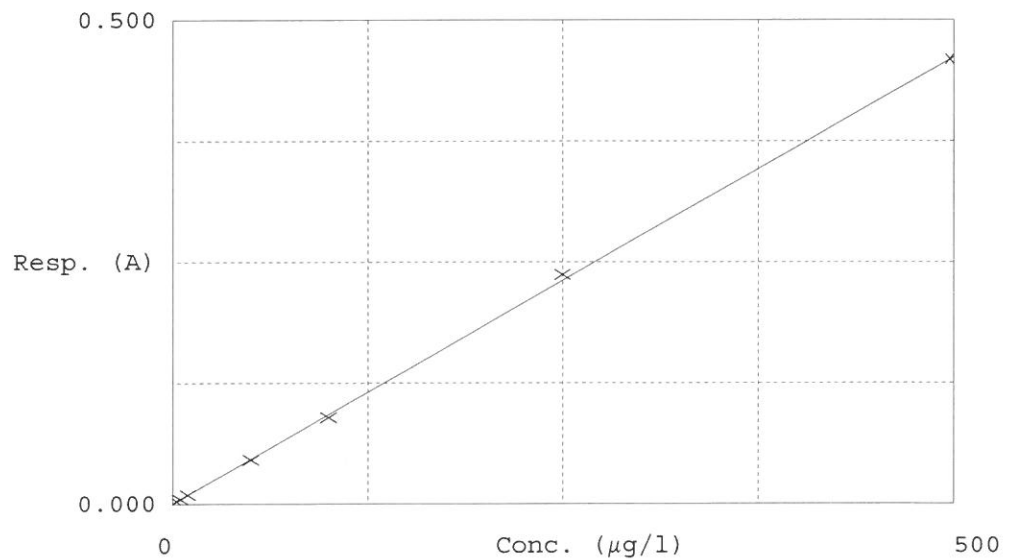
Test <sup>Reactive</sup>  
~~Total~~ CN

Accepted 8/2/2019 8:31

Factor 1084  
 Bias 0.001

Coeff. of det. 0.999710

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.6612     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 5.0991     | 5.0000   |        |
| 3 | 10PPBCN    | 0.010    | 9.7776     | 10.0000  |        |
| 4 | 50PPBCN    | 0.046    | 48.9795    | 50.0000  |        |
| 5 | 100PPBCN   | 0.090    | 96.5023    | 100.0000 |        |
| 6 | 250PPBCN   | 0.237    | 256.3504   | 250.0000 |        |
| 7 | 500PPBCN   | 0.459    | 497.6299   | 500.0000 |        |

08/02/19  
 CT

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

Instrument ID : Konelab

8/2/2019 9:11

Test: <sup>Reactive</sup>  
~~Total~~ CNug/l

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 95.278  | 0.0      | 0.088    |        |
| ICB1        | 0.688   | 0.0      | 0.001    |        |
| CCV1        | 250.428 | 0.0      | 0.231    |        |
| CCB1        | 0.021   | 0.0      | 0.001    |        |
| PB121897BL  | 0.695   | 0.0      | 0.001    |        |
| K4106-01    | 0.565   | 0.0      | 0.001    |        |
| K4106-01DUP | 0.632   | 0.0      | 0.001    |        |
| CCV2        | 252.216 | 0.0      | 0.233    |        |
| CCB2        | 0.836   | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 9        |
| Mean | 66.818   |
| SD   | 109.1020 |
| CV%  | 163.28   |

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 02 08:29:16 2019

Fri Aug 02 08:59:03 2019

CT

| Sample Id   | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Reactive CN     | P         | 0.6612   | µg/l        | 8/2/2019 8:29:16     |      |
| 5.0PPBCN    | A          | Reactive CN     | P         | 5.0991   | µg/l        | 8/2/2019 8:29:17     |      |
| 10PPBCN     | A          | Reactive CN     | P         | 9.7776   | µg/l        | 8/2/2019 8:29:18     |      |
| 50PPBCN     | A          | Reactive CN     | P         | 48.9795  | µg/l        | 8/2/2019 8:29:19     |      |
| 100PPBCN    | A          | Reactive CN     | P         | 96.5023  | µg/l        | 8/2/2019 8:29:20     |      |
| 250PPBCN    | A          | Reactive CN     | P         | 256.3504 | µg/l        | 8/2/2019 8:29:21     |      |
| 500PPBCN    | A          | Reactive CN     | P         | 497.6299 | µg/l        | 8/2/2019 8:29:22     |      |
| ICV1        | S          | Reactive CN     | P         | 95.2782  | µg/l        | 8/2/2019 8:58:55     |      |
| ICB1        | S          | Reactive CN     | P         | 0.6879   | µg/l        | 8/2/2019 8:58:56     |      |
| CCV1        | S          | Reactive CN     | P         | 250.4284 | µg/l        | 8/2/2019 8:58:57     |      |
| CCB1        | S          | Reactive CN     | P         | 0.0209   | µg/l        | 8/2/2019 8:58:58     |      |
| PB121897BL  | S          | Reactive CN     | P         | 0.6952   | µg/l        | 8/2/2019 8:58:59     |      |
| K4106-01    | S          | Reactive CN     | P         | 0.5654   | µg/l        | 8/2/2019 8:59:00     |      |
| K4106-01DUP | S          | Reactive CN     | P         | 0.6317   | µg/l        | 8/2/2019 8:59:01     |      |
| CCV2        | S          | Reactive CN     | P         | 252.2156 | µg/l        | 8/2/2019 8:59:02     |      |
| CCB2        | S          | Reactive CN     | P         | 0.8356   | µg/l        | 8/2/2019 8:59:03     |      |