

L B10 3776

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/2/2019 15:17

Test: ~~Total CN~~ <sup>Reactive CN</sup>  
<sub>ug/L</sub>

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.845  | 0.0      | 0.097    |        |
| ICB1        | 0.092   | 0.0      | 0.001    |        |
| CCV1        | 233.896 | 0.0      | 0.237    |        |
| CCB1        | 0.218   | 0.0      | 0.002    |        |
| PB121107BL  | 0.093   | 0.0      | 0.001    |        |
| K3628-12    | -0.352  | 0.0      | 0.001    |        |
| K3628-12DUP | -0.166  | 0.0      | 0.001    |        |
| K3632-01    | -0.302  | 0.0      | 0.001    |        |
| K3634-03    | 0.034   | 0.0      | 0.001    |        |
| CCV2        | 239.895 | 0.0      | 0.243    |        |
| CCB2        | 0.485   | 0.0      | 0.002    |        |

|      |         |
|------|---------|
| N    | 11      |
| Mean | 51.703  |
| SD   | 95.8372 |
| CV%  | 185.36  |

LB103776

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/2/2019 15:53

Test Total CN

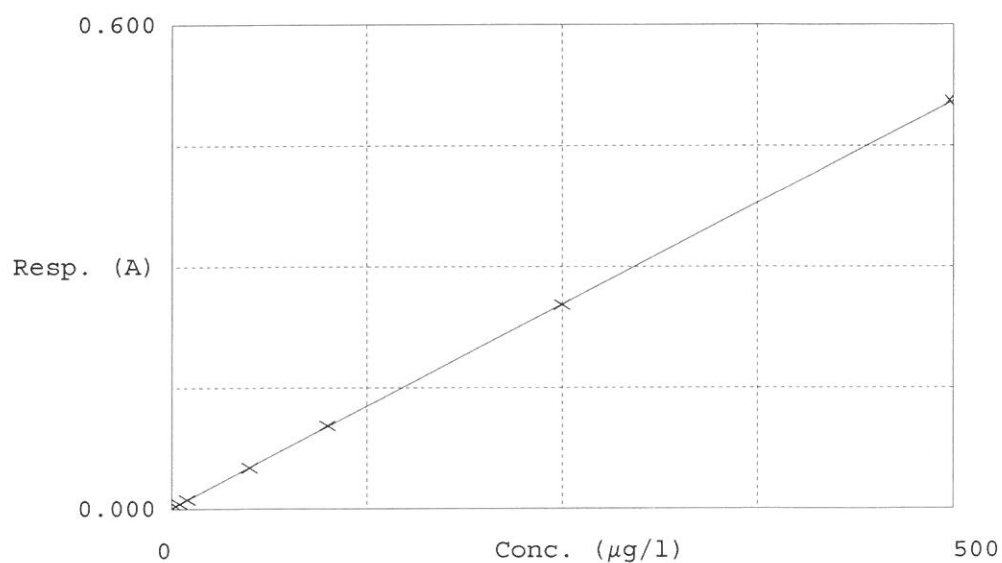
Accepted 7/2/2019 7:45

Factor 991.6

Bias 0.001

Coeff. of det. 0.999991

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | -0.1593    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.006    | 5.0046     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 10.2036    | 10.0000  |        |
| 4 | 50PPBCN    | 0.051    | 49.3313    | 50.0000  |        |
| 5 | 100PPBCN   | 0.103    | 101.0377   | 100.0000 |        |
| 6 | 250PPBCN   | 0.253    | 249.4539   | 250.0000 |        |
| 7 | 500PPBCN   | 0.506    | 500.1282   | 500.0000 |        |

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 02 15:12:01 2019

Tue Jul 02 15:12:11 2019

| Sample Id   | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN     | P         | -0.1593  | µg/l        | 7/2/2019 7:39:56     |      |
| 5.OPPBCN    | A          | Reactive CN     | P         | 5.0046   | µg/l        | 7/2/2019 7:39:57     |      |
| 10PPBCN     | A          | Reactive CN     | P         | 10.2036  | µg/l        | 7/2/2019 7:39:58     |      |
| 50PPBCN     | A          | Reactive CN     | P         | 49.3313  | µg/l        | 7/2/2019 7:39:59     |      |
| 100PPBCN    | A          | Reactive CN     | P         | 101.0377 | µg/l        | 7/2/2019 7:40:00     |      |
| 250PPBCN    | A          | Reactive CN     | P         | 249.4539 | µg/l        | 7/2/2019 7:40:01     |      |
| 500PPBCN    | A          | Reactive CN     | P         | 500.1282 | µg/l        | 7/2/2019 7:40:02     |      |
| ICV1        | S          | Reactive CN     | P         | 94.8453  | µg/l        | 7/2/2019 15:12:01    |      |
| ICB1        | S          | Reactive CN     | P         | 0.0916   | µg/l        | 7/2/2019 15:12:02    |      |
| CCV1        | S          | Reactive CN     | P         | 233.8965 | µg/l        | 7/2/2019 15:12:03    |      |
| CCB1        | S          | Reactive CN     | P         | 0.218    | µg/l        | 7/2/2019 15:12:04    |      |
| PB121107BL  | S          | Reactive CN     | P         | 0.0929   | µg/l        | 7/2/2019 15:12:05    |      |
| K3628-12    | S          | Reactive CN     | P         | -0.3519  | µg/l        | 7/2/2019 15:12:06    |      |
| K3628-12DUP | S          | Reactive CN     | P         | -0.1658  | µg/l        | 7/2/2019 15:12:07    |      |
| K3632-01    | S          | Reactive CN     | P         | -0.3016  | µg/l        | 7/2/2019 15:12:08    |      |
| K3634-03    | S          | Reactive CN     | P         | 0.0337   | µg/l        | 7/2/2019 15:12:09    |      |
| CCV2        | S          | Reactive CN     | P         | 239.895  | µg/l        | 7/2/2019 15:12:10    |      |
| CCB2        | S          | Reactive CN     | P         | 0.4845   | µg/l        | 7/2/2019 15:12:11    |      |