

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

Instrument ID : Konelab

10/1/2019 12:07

Test: Reactive  
~~Total~~ CNug/L

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.607  | 0.0      | 0.089    |        |
| ICB1        | -0.058  | 0.0      | 0.002    |        |
| CCV1        | 245.969 | 0.0      | 0.225    |        |
| CCB1        | 0.051   | 0.0      | 0.002    |        |
| PB123495BL  | -0.141  | 0.0      | 0.002    |        |
| K4668-19    | -0.347  | 0.0      | 0.001    |        |
| K4668-19DUP | -0.339  | 0.0      | 0.001    |        |
| K5064-01    | -0.223  | 0.0      | 0.002    |        |
| K5079-04    | 0.288   | 0.0      | 0.002    |        |
| K5093-08    | -0.356  | 0.0      | 0.001    |        |
| K5093-09    | 0.265   | 0.0      | 0.002    |        |
| K5094-06    | -0.260  | 0.0      | 0.002    |        |
| K5093-07    | 0.608   | 0.0      | 0.002    |        |
| CCV2        | 253.471 | 0.0      | 0.232    |        |
| CCB2        | 0.135   | 0.0      | 0.002    |        |

|      |         |
|------|---------|
| N    | 15      |
| Mean | 39.711  |
| SD   | 88.8126 |
| CV%  | 223.65  |

LB105398

Calibration results

Aquakem 7.2AQ1

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10/1/2019 9:13

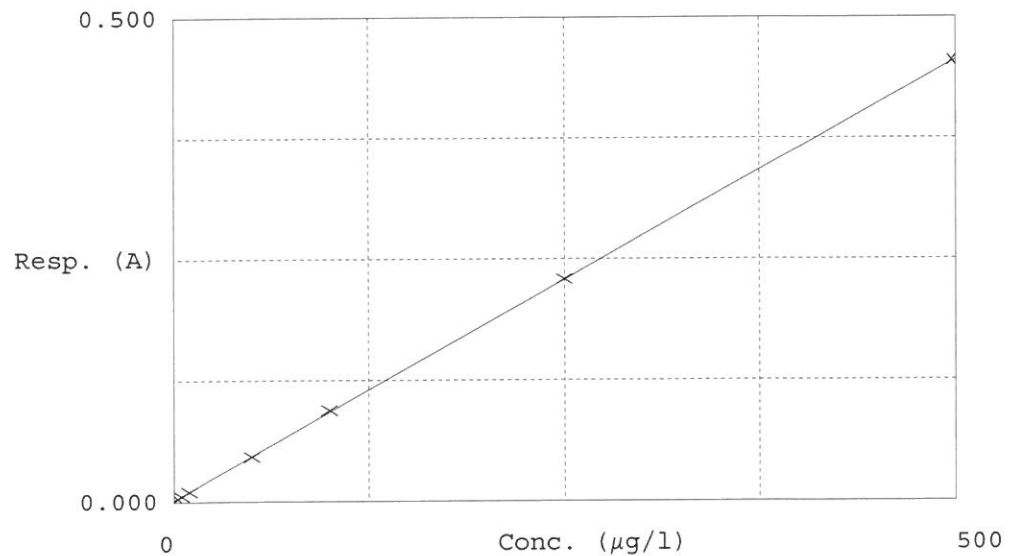
Test ~~Total~~ <sup>Reactive</sup> CN

Accepted 10/1/2019 9:13

Factor 1102  
 Bias 0.002

Coeff. of det. 0.999975

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.002    | 0.0678     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.006    | 4.4533     | 5.0000   |        |
| 3 | 10PPBCN    | 0.010    | 9.4957     | 10.0000  |        |
| 4 | 50PPBCN    | 0.046    | 49.1782    | 50.0000  |        |
| 5 | 100PPBCN   | 0.094    | 101.8352   | 100.0000 |        |
| 6 | 250PPBCN   | 0.229    | 250.4783   | 250.0000 |        |
| 7 | 500PPBCN   | 0.455    | 499.4915   | 500.0000 |        |

CT  
 10/1/19

10/1/19

CT

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 01 11:37:04 2019

Tue Oct 01 12:06:54 2019

| Sample Id   | Sam/Ctr/c | Test short na | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|---------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Reactive CN   | P         | 0.0678   | µg/l        | 10/1/2019 9:11:27    |      |
| 5.0PPBCN    | A         | Reactive CN   | P         | 4.4533   | µg/l        | 10/1/2019 9:11:28    |      |
| 10PPBCN     | A         | Reactive CN   | P         | 9.4957   | µg/l        | 10/1/2019 9:11:29    |      |
| 50PPBCN     | A         | Reactive CN   | P         | 49.1782  | µg/l        | 10/1/2019 9:11:30    |      |
| 100PPBCN    | A         | Reactive CN   | P         | 101.8352 | µg/l        | 10/1/2019 9:11:31    |      |
| 250PPBCN    | A         | Reactive CN   | P         | 250.4783 | µg/l        | 10/1/2019 9:11:32    |      |
| 500PPBCN    | A         | Reactive CN   | P         | 499.4915 | µg/l        | 10/1/2019 9:11:33    |      |
| ICV1        | S         | Reactive CN   | P         | 96.6065  | µg/l        | 10/1/2019 11:37:05   |      |
| ICB1        | S         | Reactive CN   | P         | -0.0581  | µg/l        | 10/1/2019 11:37:06   |      |
| CCV1        | S         | Reactive CN   | P         | 245.9692 | µg/l        | 10/1/2019 11:37:09   |      |
| CCB1        | S         | Reactive CN   | P         | 0.0511   | µg/l        | 10/1/2019 11:37:10   |      |
| PB123495BL  | S         | Reactive CN   | P         | -0.1412  | µg/l        | 10/1/2019 11:37:12   |      |
| K4668-19    | S         | Reactive CN   | P         | -0.3473  | µg/l        | 10/1/2019 11:37:13   |      |
| K4668-19DUP | S         | Reactive CN   | P         | -0.3394  | µg/l        | 10/1/2019 11:37:14   |      |
| K5064-01    | S         | Reactive CN   | P         | -0.2225  | µg/l        | 10/1/2019 11:43:15   |      |
| K5079-04    | S         | Reactive CN   | P         | 0.2884   | µg/l        | 10/1/2019 11:43:16   |      |
| K5093-08    | S         | Reactive CN   | P         | -0.3556  | µg/l        | 10/1/2019 11:43:18   |      |
| K5093-09    | S         | Reactive CN   | P         | 0.2646   | µg/l        | 10/1/2019 11:43:19   |      |
| K5094-06    | S         | Reactive CN   | P         | -0.26    | µg/l        | 10/1/2019 11:43:20   |      |
| K5093-07    | S         | Reactive CN   | P         | 0.6084   | µg/l        | 10/1/2019 12:06:50   |      |
| CCV2        | S         | Reactive CN   | P         | 253.4715 | µg/l        | 10/1/2019 12:06:52   |      |
| CCB2        | S         | Reactive CN   | P         | 0.1351   | µg/l        | 10/1/2019 12:06:53   |      |