

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : N Instrument ID : Konelab

2/5/2021 11:24

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

mg/L

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.469  | 0.0      | 0.085    |        |
| ICB1        | 0.418   | 0.0      | 0.001    |        |
| CCV1        | 240.221 | 0.0      | 0.216    |        |
| CCB1        | 0.390   | 0.0      | 0.001    |        |
| PB134465BL  | 0.307   | 0.0      | 0.000    |        |
| M1293-02    | 0.281   | 0.0      | 0.000    |        |
| M1293-02DUP | 0.265   | 0.0      | 0.000    |        |
| M1317-11    | 0.627   | 0.0      | 0.001    |        |
| M1317-13    | 0.184   | 0.0      | 0.000    |        |
| M1317-15    | 0.484   | 0.0      | 0.001    |        |
| CCV2        | 245.495 | 0.0      | 0.221    |        |
| CCB2        | 0.453   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 12      |
| Mean | 48.633  |
| SD   | 94.6372 |
| CV%  | 194.60  |

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 05 09:18:30 2021

Fri Feb 05 11:22:46 2021

| Sample Id   | Sam/Ctr/c/ | Test short nar | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN    | P         | -0.2252  | µg/l        | 2/5/2021 9:18:30     |      |
| 5.OPPBCN    | A          | Reactive CN    | P         | 4.8653   | µg/l        | 2/5/2021 9:18:31     |      |
| 10PPBCN     | A          | Reactive CN    | P         | 9.795    | µg/l        | 2/5/2021 9:18:32     |      |
| 50PPBCN     | A          | Reactive CN    | P         | 49.7342  | µg/l        | 2/5/2021 9:18:33     |      |
| 100PPBCN    | A          | Reactive CN    | P         | 100.6591 | µg/l        | 2/5/2021 9:18:34     |      |
| 250PPBCN    | A          | Reactive CN    | P         | 250.5428 | µg/l        | 2/5/2021 9:18:35     |      |
| 500PPBCN    | A          | Reactive CN    | P         | 499.6288 | µg/l        | 2/5/2021 9:18:36     |      |
| ICV1        | S          | Reactive CN    | P         | 94.4693  | µg/l        | 2/5/2021 11:19:58    |      |
| ICB1        | S          | Reactive CN    | P         | 0.4181   | µg/l        | 2/5/2021 11:19:59    |      |
| CCV1        | S          | Reactive CN    | P         | 240.2214 | µg/l        | 2/5/2021 11:20:00    |      |
| CCB1        | S          | Reactive CN    | P         | 0.3895   | µg/l        | 2/5/2021 11:20:01    |      |
| PB134465BL  | S          | Reactive CN    | P         | 0.3068   | µg/l        | 2/5/2021 11:20:02    |      |
| M1293-02    | S          | Reactive CN    | P         | 0.281    | µg/l        | 2/5/2021 11:20:03    |      |
| M1293-02DUP | S          | Reactive CN    | P         | 0.2648   | µg/l        | 2/5/2021 11:20:04    |      |
| M1317-11    | S          | Reactive CN    | P         | 0.6274   | µg/l        | 2/5/2021 11:20:05    |      |
| M1317-13    | S          | Reactive CN    | P         | 0.1844   | µg/l        | 2/5/2021 11:20:06    |      |
| M1317-15    | S          | Reactive CN    | P         | 0.4842   | µg/l        | 2/5/2021 11:20:07    |      |
| CCV2        | S          | Reactive CN    | P         | 245.4951 | µg/l        | 2/5/2021 11:20:08    |      |
| CCB2        | S          | Reactive CN    | P         | 0.4525   | µg/l        | 2/5/2021 11:22:46    |      |

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Reviewed by : PL

Instrument ID : Konelab

2/5/2021 9:24

Test Total CN

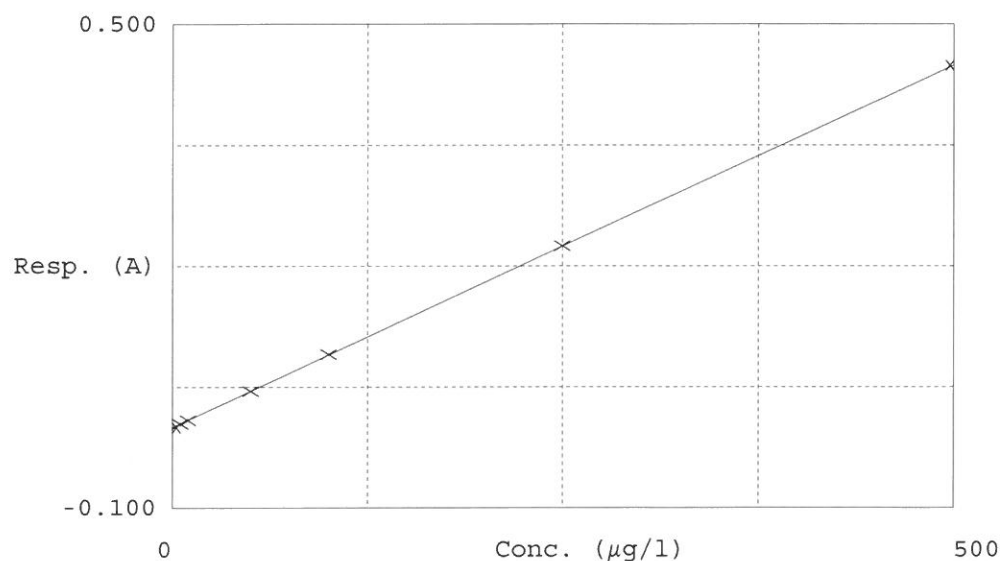
Accepted 2/5/2021 9:24

Factor 1114

Bias 0

Coeff. of det. 0.999995

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors | (7.D) |
|---|------------|----------|------------|----------|--------|-------|
| 1 | 0.0PPBCN   | -0.000   | -0.2252    | 0.0000   |        |       |
| 2 | 5.0PPBCN   | 0.005    | 4.8653     | 5.0000   |        | 3     |
| 3 | 10PPBCN    | 0.009    | 9.7950     | 10.0000  |        | 2     |
| 4 | 50PPBCN    | 0.045    | 49.7342    | 50.0000  |        | 1     |
| 5 | 100PPBCN   | 0.091    | 100.6591   | 100.0000 |        | 0     |
| 6 | 250PPBCN   | 0.225    | 250.5428   | 250.0000 |        | 0     |
| 7 | 500PPBCN   | 0.449    | 499.6288   | 500.0000 |        | 0     |

PL

2/5/21