

LB117186

Test results

Aquakem 7.2AQ1

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

Reviewed by : AL Instrument ID : Konelab

11/5/2021 11:41

ReactiveTest: ~~Total~~ CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 95.490  | 0.0      | 0.068    |        |
| ICB1        | 0.737   | 0.0      | 0.001    |        |
| CCV1        | 239.179 | 0.0      | 0.171    |        |
| CCB1        | 0.544   | 0.0      | 0.001    |        |
| PB140530BL  | 0.576   | 0.0      | 0.001    |        |
| M4475-07    | -0.643  | 0.0      | -0.000   |        |
| M4475-07DUP | 0.596   | 0.0      | 0.001    |        |
| M4475-08    | 0.372   | 0.0      | 0.000    |        |
| M4475-09    | 0.678   | 0.0      | 0.001    |        |
| M4480-01    | 0.641   | 0.0      | 0.001    |        |
| M4497-02    | 0.499   | 0.0      | 0.001    |        |
| M4497-05    | 0.613   | 0.0      | 0.001    |        |
| M4497-08    | 0.773   | 0.0      | 0.001    |        |
| M4498-02    | 0.806   | 0.0      | 0.001    |        |
| CCV2        | 242.376 | 0.0      | 0.173    |        |
| CCB2        | 1.081   | 0.0      | 0.001    |        |
| M4498-05    | 0.677   | 0.0      | 0.001    |        |
| M4498-08    | 0.584   | 0.0      | 0.001    |        |
| M4499-02    | 0.730   | 0.0      | 0.001    |        |
| M4501-02    | 0.818   | 0.0      | 0.001    |        |
| M4537-02    | 0.918   | 0.0      | 0.001    |        |
| M4541-02    | 0.777   | 0.0      | 0.001    |        |
| PB140534BL  | 0.702   | 0.0      | 0.001    |        |
| M4480-02    | 0.943   | 0.0      | 0.001    |        |
| M4480-02DUP | 1.170   | 0.0      | 0.001    |        |
| M4480-03    | 0.826   | 0.0      | 0.001    |        |
| CCV3        | 246.221 | 0.0      | 0.176    |        |
| CCB3        | 1.210   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 28      |
| Mean | 29.996  |
| SD   | 77.1042 |
| CV%  | 257.05  |

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 05 10:13:44 2021

Fri Nov 05 11:41:18 2021

| Sample Id   | Sam/Ctr/c | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A         | Reactive CN     | P         | 0.6018   | µg/l        | 11/5/2021 10:13:44   |      |
| 5.OPPBCN    | A         | Reactive CN     | P         | 5.761    | µg/l        | 11/5/2021 10:13:45   |      |
| 10PPBCN     | A         | Reactive CN     | P         | 10.1736  | µg/l        | 11/5/2021 10:13:46   |      |
| 50PPBCN     | A         | Reactive CN     | P         | 48.0562  | µg/l        | 11/5/2021 10:13:47   |      |
| 100PPBCN    | A         | Reactive CN     | P         | 99.9812  | µg/l        | 11/5/2021 10:13:48   |      |
| 250PPBCN    | A         | Reactive CN     | P         | 250.4784 | µg/l        | 11/5/2021 10:13:49   |      |
| 500PPBCN    | A         | Reactive CN     | P         | 499.9478 | µg/l        | 11/5/2021 10:13:50   |      |
| ICV1        | S         | Reactive CN     | P         | 95.4904  | µg/l        | 11/5/2021 11:26:02   |      |
| ICB1        | S         | Reactive CN     | P         | 0.7368   | µg/l        | 11/5/2021 11:26:03   |      |
| CCV1        | S         | Reactive CN     | P         | 239.1793 | µg/l        | 11/5/2021 11:26:06   |      |
| CCB1        | S         | Reactive CN     | P         | 0.544    | µg/l        | 11/5/2021 11:26:08   |      |
| PB140530BL  | S         | Reactive CN     | P         | 0.5756   | µg/l        | 11/5/2021 11:26:10   |      |
| M4475-07    | S         | Reactive CN     | P         | -0.6431  | µg/l        | 11/5/2021 11:26:11   |      |
| M4475-07DUP | S         | Reactive CN     | P         | 0.5959   | µg/l        | 11/5/2021 11:33:33   |      |
| M4475-08    | S         | Reactive CN     | P         | 0.3715   | µg/l        | 11/5/2021 11:33:34   |      |
| M4475-09    | S         | Reactive CN     | P         | 0.6776   | µg/l        | 11/5/2021 11:33:35   |      |
| M4480-01    | S         | Reactive CN     | P         | 0.6413   | µg/l        | 11/5/2021 11:33:36   |      |
| M4497-02    | S         | Reactive CN     | P         | 0.4988   | µg/l        | 11/5/2021 11:33:37   |      |
| M4497-05    | S         | Reactive CN     | P         | 0.6134   | µg/l        | 11/5/2021 11:33:38   |      |
| M4497-08    | S         | Reactive CN     | P         | 0.7734   | µg/l        | 11/5/2021 11:33:39   |      |
| M4498-02    | S         | Reactive CN     | P         | 0.8061   | µg/l        | 11/5/2021 11:33:40   |      |
| CCV2        | S         | Reactive CN     | P         | 242.3757 | µg/l        | 11/5/2021 11:33:41   |      |
| CCB2        | S         | Reactive CN     | P         | 1.0806   | µg/l        | 11/5/2021 11:33:42   |      |
| M4498-05    | S         | Reactive CN     | P         | 0.677    | µg/l        | 11/5/2021 11:33:43   |      |
| M4498-08    | S         | Reactive CN     | P         | 0.5837   | µg/l        | 11/5/2021 11:41:08   |      |
| M4499-02    | S         | Reactive CN     | P         | 0.7304   | µg/l        | 11/5/2021 11:41:09   |      |
| M4501-02    | S         | Reactive CN     | P         | 0.8184   | µg/l        | 11/5/2021 11:41:10   |      |
| M4537-02    | S         | Reactive CN     | P         | 0.9179   | µg/l        | 11/5/2021 11:41:11   |      |
| M4541-02    | S         | Reactive CN     | P         | 0.7768   | µg/l        | 11/5/2021 11:41:12   |      |
| PB140534BL  | S         | Reactive CN     | P         | 0.7018   | µg/l        | 11/5/2021 11:41:13   |      |
| M4480-02    | S         | Reactive CN     | P         | 0.943    | µg/l        | 11/5/2021 11:41:14   |      |
| M4480-02DUP | S         | Reactive CN     | P         | 1.1696   | µg/l        | 11/5/2021 11:41:15   |      |
| M4480-03    | S         | Reactive CN     | P         | 0.826    | µg/l        | 11/5/2021 11:41:16   |      |
| CCV3        | S         | Reactive CN     | P         | 246.2206 | µg/l        | 11/5/2021 11:41:17   |      |
| CCB3        | S         | Reactive CN     | P         | 1.2097   | µg/l        | 11/5/2021 11:41:18   |      |

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

Reviewed by : pb

Instrument ID : Konelab

11/5/2021 10:15

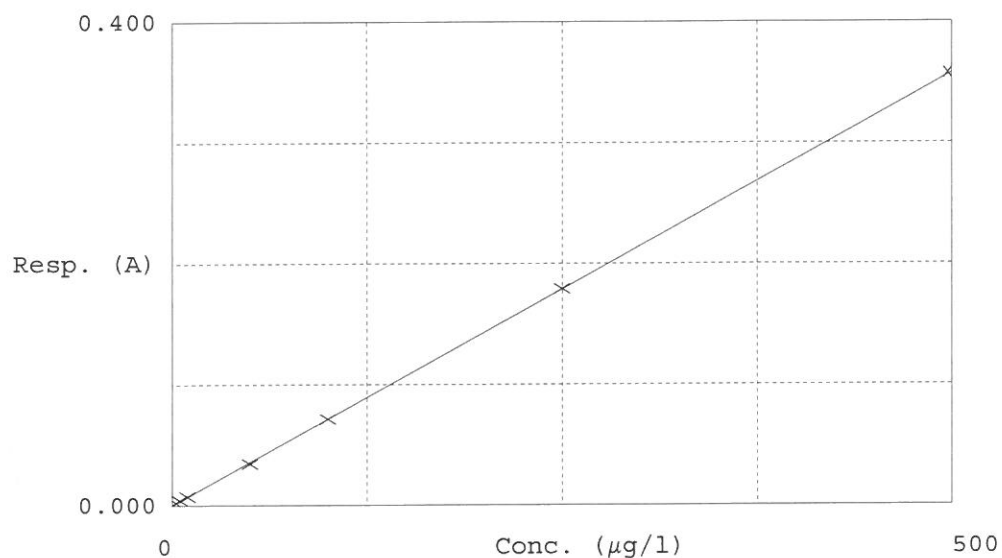
Test Total CN

Accepted 11/5/2021 10:15

Factor 1399  
Bias 0

Coeff. of det. 0.999976

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Del.<br>Errors |
|---|------------|----------|------------|----------|----------------|
| 1 | 0.0PPBCN   | 0.001    | 0.6018     | 0.0000   | 15.2           |
| 2 | 5.0PPBCN   | 0.004    | 5.7610     | 5.0000   | 1.2            |
| 3 | 10PPBCN    | 0.007    | 10.1736    | 10.0000  | -3.7           |
| 4 | 50PPBCN    | 0.034    | 48.0562    | 50.0000  | 0.0            |
| 5 | 100PPBCN   | 0.072    | 99.9812    | 100.0000 | 0.2            |
| 6 | 250PPBCN   | 0.179    | 250.4784   | 250.0000 | 0.0            |
| 7 | 500PPBCN   | 0.357    | 499.9478   | 500.0000 | 0.0            |

AB  
11/05/21