

LB110642

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

8/21/2020 11:56

Test: Total CN

| Sample Id   | Result <sup>ug/L</sup> | Dil. 1 + | Response | Errors |
|-------------|------------------------|----------|----------|--------|
| ICV1        | 98.398                 | 0.0      | 0.075    |        |
| ICB1        | -0.203                 | 0.0      | 0.001    |        |
| CCV1        | 251.380                | 0.0      | 0.190    |        |
| CCB1        | -0.623                 | 0.0      | 0.001    |        |
| PB131137BL  | -0.518                 | 0.0      | 0.001    |        |
| L3506-01    | -0.962                 | 0.0      | 0.000    |        |
| L3506-01DUP | -1.478                 | 0.0      | 0.000    |        |
| L3747-02    | -0.368                 | 0.0      | 0.001    |        |
| CCV2        | 251.051                | 0.0      | 0.189    |        |
| CCB2        | -0.474                 | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 10       |
| Mean | 59.620   |
| SD   | 105.5983 |
| CV%  | 177.12   |

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 21 11:23:43 2020

Fri Aug 21 11:52:49 2020

| Sample Id   | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN     | P         | -0.8976  | µg/l        | 8/21/2020 11:23:43   |      |
| 5.OPPBCN    | A          | Reactive CN     | P         | 4.3145   | µg/l        | 8/21/2020 11:23:44   |      |
| 10PPBCN     | A          | Reactive CN     | P         | 9.4213   | µg/l        | 8/21/2020 11:23:45   |      |
| 50PPBCN     | A          | Reactive CN     | P         | 50.0637  | µg/l        | 8/21/2020 11:23:46   |      |
| 100PPBCN    | A          | Reactive CN     | P         | 99.9283  | µg/l        | 8/21/2020 11:23:47   |      |
| 250PPBCN    | A          | Reactive CN     | P         | 254.2867 | µg/l        | 8/21/2020 11:23:48   |      |
| 500PPBCN    | A          | Reactive CN     | P         | 497.8831 | µg/l        | 8/21/2020 11:23:49   |      |
| ICV1        | S          | Reactive CN     | P         | 98.3985  | µg/l        | 8/21/2020 11:52:40   |      |
| ICB1        | S          | Reactive CN     | P         | -0.203   | µg/l        | 8/21/2020 11:52:41   |      |
| CCV1        | S          | Reactive CN     | P         | 251.38   | µg/l        | 8/21/2020 11:52:42   |      |
| CCB1        | S          | Reactive CN     | P         | -0.6225  | µg/l        | 8/21/2020 11:52:43   |      |
| PB131137BL  | S          | Reactive CN     | P         | -0.5178  | µg/l        | 8/21/2020 11:52:44   |      |
| L3506-01    | S          | Reactive CN     | P         | -0.9617  | µg/l        | 8/21/2020 11:52:45   |      |
| L3506-01DUP | S          | Reactive CN     | P         | -1.4783  | µg/l        | 8/21/2020 11:52:46   |      |
| L3747-02    | S          | Reactive CN     | P         | -0.3684  | µg/l        | 8/21/2020 11:52:47   |      |
| CCV2        | S          | Reactive CN     | P         | 251.0513 | µg/l        | 8/21/2020 11:52:48   |      |
| CCB2        | S          | Reactive CN     | P         | -0.4735  | µg/l        | 8/21/2020 11:52:49   |      |

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8/21/2020 11:25

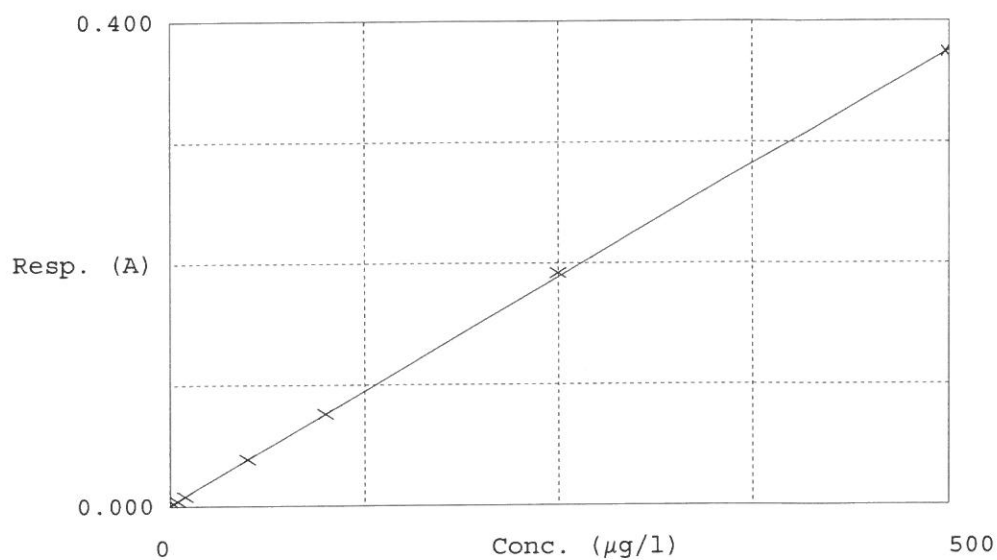
Test Total CN

Accepted 8/21/2020 11:25

Factor 1333  
Bias 0.001

Coeff. of det. 0.999881

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | -0.8976    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.004    | 4.3145     | 5.0000   |        |
| 3 | 10PPBCN    | 0.008    | 9.4213     | 10.0000  |        |
| 4 | 50PPBCN    | 0.039    | 50.0637    | 50.0000  |        |
| 5 | 100PPBCN   | 0.076    | 99.9283    | 100.0000 |        |
| 6 | 250PPBCN   | 0.192    | 254.2867   | 250.0000 |        |
| 7 | 500PPBCN   | 0.375    | 497.8831   | 500.0000 |        |