

LB111897

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

11/10/2020 13:42

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 97.413  | 0.0      | 0.083    |        |
| ICB1        | 0.555   | 0.0      | 0.000    |        |
| CCV1        | 235.877 | 0.0      | 0.201    |        |
| CCB1        | 0.978   | 0.0      | 0.001    |        |
| PB132897BL  | 0.819   | 0.0      | 0.000    |        |
| PB132897BS  | 98.920  | 0.0      | 0.084    |        |
| MIDPB132897 | 234.992 | 0.0      | 0.201    |        |
| L4667-01    | 0.101   | 0.0      | -0.000   |        |
| L4667-01DUP | 0.152   | 0.0      | -0.000   |        |
| L4667-01MS  | 0.901   | 0.0      | 0.000    |        |
| L4667-01MSD | 1.161   | 0.0      | 0.001    |        |
| CCV2        | 236.848 | 0.0      | 0.202    |        |
| CCB2        | 0.819   | 0.0      | 0.000    |        |

|      |          |
|------|----------|
| N    | 13       |
| Mean | 69.964   |
| SD   | 101.0777 |
| CV%  | 144.47   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 10 10:22:17 2020

Tue Nov 10 13:39:42 2020

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | 0.4912   | µg/l        | 11/10/2020 10:44:06  |      |
| 5.0PPBCN    | A          | Total CN   | P         | 5.5271   | µg/l        | 11/10/2020 10:44:07  |      |
| 10PPBCN     | A          | Total CN   | P         | 10.2975  | µg/l        | 11/10/2020 10:44:08  |      |
| 50PPBCN     | A          | Total CN   | P         | 49.3177  | µg/l        | 11/10/2020 10:44:09  |      |
| 100PPBCN    | A          | Total CN   | P         | 101.6056 | µg/l        | 11/10/2020 10:44:10  |      |
| 250PPBCN    | A          | Total CN   | P         | 246.05   | µg/l        | 11/10/2020 10:44:11  |      |
| 500PPBCN    | A          | Total CN   | P         | 501.7109 | µg/l        | 11/10/2020 10:44:12  |      |
| ICV1        | S          | Total CN   | P         | 97.413   | µg/l        | 11/10/2020 12:31:14  |      |
| ICB1        | S          | Total CN   | P         | 0.5548   | µg/l        | 11/10/2020 12:31:15  |      |
| CCV1        | S          | Total CN   | P         | 235.8765 | µg/l        | 11/10/2020 12:31:18  |      |
| CCB1        | S          | Total CN   | P         | 0.9778   | µg/l        | 11/10/2020 12:31:19  |      |
| PB132897BL  | S          | Total CN   | P         | 0.8186   | µg/l        | 11/10/2020 12:31:21  |      |
| PB132897BS  | S          | Total CN   | P         | 98.92    | µg/l        | 11/10/2020 12:31:22  |      |
| MIDPB132897 | S          | Total CN   | P         | 234.9919 | µg/l        | 11/10/2020 12:31:23  |      |
| L4667-01    | S          | Total CN   | P         | 0.101    | µg/l        | 11/10/2020 12:38:48  |      |
| L4667-01DUP | S          | Total CN   | P         | 0.1516   | µg/l        | 11/10/2020 12:38:49  |      |
| L4667-01MS  | S          | Total CN   | P         | 0.9011   | µg/l        | 11/10/2020 12:38:50  |      |
| L4667-01MSD | S          | Total CN   | P         | 1.1613   | µg/l        | 11/10/2020 12:38:51  |      |
| CCV2        | S          | Total CN   | P         | 236.8478 | µg/l        | 11/10/2020 12:38:55  |      |
| CCB2        | S          | Total CN   | P         | 0.8185   | µg/l        | 11/10/2020 12:38:57  |      |

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Calibration results

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

Instrument ID : Konelab

11/10/2020 10:44

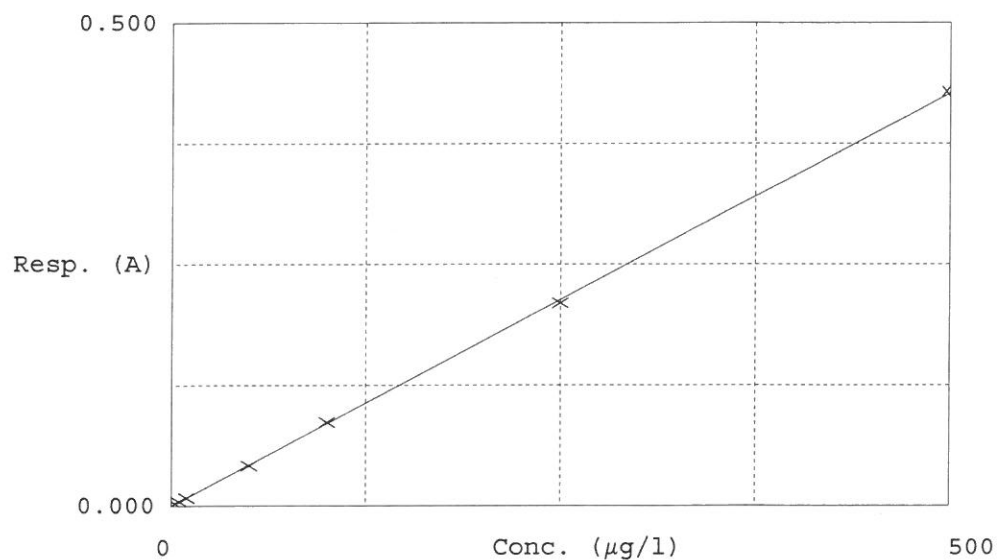
Test Total CN

Accepted 11/10/2020 10:44

Factor 1170  
Bias 0

Coeff. of det. 0.999892

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | 0.4912     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.004    | 5.5271     | 5.0000   |        |
| 3 | 10PPBCN    | 0.009    | 10.2975    | 10.0000  |        |
| 4 | 50PPBCN    | 0.042    | 49.3177    | 50.0000  |        |
| 5 | 100PPBCN   | 0.087    | 101.6056   | 100.0000 |        |
| 6 | 250PPBCN   | 0.210    | 246.0500   | 250.0000 |        |
| 7 | 500PPBCN   | 0.429    | 501.7109   | 500.0000 |        |