

LB111476

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/13/2020 14:52

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors          |
|--------------|---------|----------|----------|-----------------|
| ICV1         | 97.140  | 0.0      | 0.083    |                 |
| ICB1         | -0.317  | 0.0      | 0.000    |                 |
| CCV1         | 245.878 | 0.0      | 0.209    |                 |
| CCB1         | -0.217  | 0.0      | 0.001    |                 |
| PB132290BL   | -0.292  | 0.0      | 0.000    |                 |
| PB132290BS   | 98.441  | 0.0      | 0.084    |                 |
| L4217-01     | -0.250  | 0.0      | 0.000    |                 |
| L4225-05     | 0.246   | 0.0      | 0.001    |                 |
| L4225-05DUP  | 0.251   | 0.0      | 0.001    |                 |
| L4225-05MS   | 34.961  | 0.0      | 0.030    |                 |
| L4225-05MSD  | 35.047  | 0.0      | 0.030    |                 |
| L4337-02     | -0.083  | 0.0      | 0.001    |                 |
| CCV2         | 245.661 | 0.0      | 0.209    |                 |
| CCB2         | -0.535  | 0.0      | 0.000    |                 |
| L4340-01     | 0.285   | 0.0      | 0.001    |                 |
| L4340-03     | 0.136   | 0.0      | 0.001    |                 |
| L4341-02     | -0.578  | 0.0      | 0.000    |                 |
| L4370-02     | 0.649   | 0.0      | 0.001    |                 |
| L4372-01     | 0.080   | 0.0      | 0.001    |                 |
| LOWPB132290  | 10.175  | 0.0      | 0.009    |                 |
| HIGHPB132290 | 505.997 | 0.0      | 0.430    | Test limit high |
| CCV3         | 256.109 | 0.0      | 0.218    |                 |
| CCB3         | -0.275  | 0.0      | 0.000    |                 |

|      |          |
|------|----------|
| N    | 23       |
| Mean | 66.457   |
| SD   | 128.3697 |
| CV%  | 193.16   |

LB111476

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/13/2020 12:44

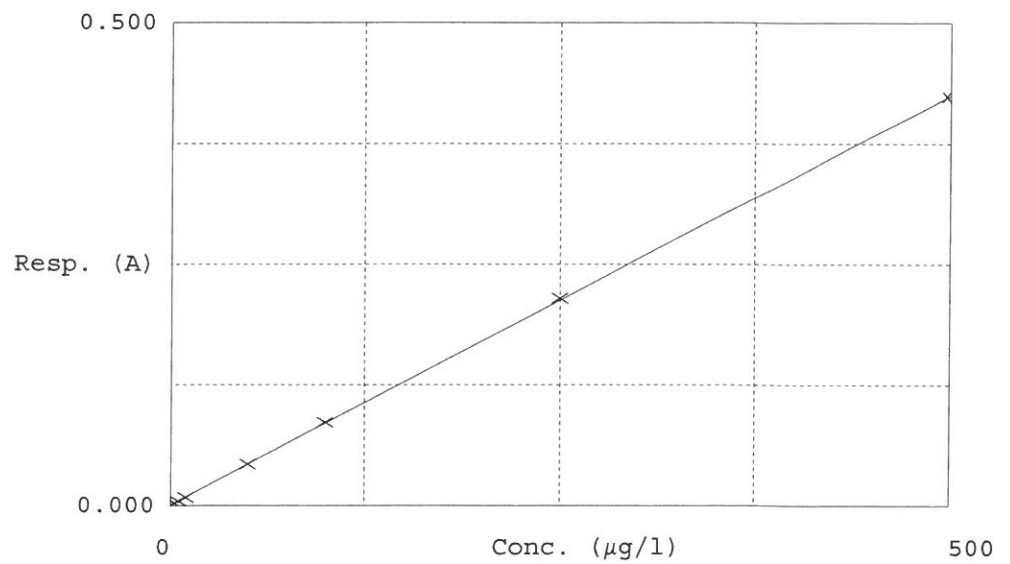
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Test Total CN

Accepted 10/13/2020 12:44

Factor 1179  
Bias 0.001

Coeff. of det. 0.999954

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | -0.5921    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.004    | 4.3722     | 5.0000   |        |
| 3 | 10PPBCN    | 0.009    | 9.2563     | 10.0000  |        |
| 4 | 50PPBCN    | 0.043    | 50.0617    | 50.0000  |        |
| 5 | 100PPBCN   | 0.086    | 100.8926   | 100.0000 |        |
| 6 | 250PPBCN   | 0.215    | 252.3457   | 250.0000 |        |
| 7 | 500PPBCN   | 0.424    | 498.6636   | 500.0000 |        |

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 13 14:11:59 2020

Tue Oct 13 14:51:21 2020

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A          | Total CN   | P         | -0.5921  | µg/l        | 10/13/2020 12:40:55  |      |
| 5.OPPBCN     | A          | Total CN   | P         | 4.3722   | µg/l        | 10/13/2020 12:40:56  |      |
| 10PPBCN      | A          | Total CN   | P         | 9.2563   | µg/l        | 10/13/2020 12:40:57  |      |
| 50PPBCN      | A          | Total CN   | P         | 50.0617  | µg/l        | 10/13/2020 12:40:58  |      |
| 100PPBCN     | A          | Total CN   | P         | 100.8926 | µg/l        | 10/13/2020 12:40:59  |      |
| 250PPBCN     | A          | Total CN   | P         | 252.3457 | µg/l        | 10/13/2020 12:41:00  |      |
| 500PPBCN     | A          | Total CN   | P         | 498.6636 | µg/l        | 10/13/2020 12:41:01  |      |
| ICV1         | S          | Total CN   | P         | 97.1398  | µg/l        | 10/13/2020 14:12:00  |      |
| ICB1         | S          | Total CN   | P         | -0.3168  | µg/l        | 10/13/2020 14:12:01  |      |
| CCV1         | S          | Total CN   | P         | 245.8781 | µg/l        | 10/13/2020 14:12:04  |      |
| CCB1         | S          | Total CN   | P         | -0.2167  | µg/l        | 10/13/2020 14:12:05  |      |
| PB132290BL   | S          | Total CN   | P         | -0.2924  | µg/l        | 10/13/2020 14:12:07  |      |
| PB132290BS   | S          | Total CN   | P         | 98.4409  | µg/l        | 10/13/2020 14:12:08  |      |
| L4217-01     | S          | Total CN   | P         | -0.2499  | µg/l        | 10/13/2020 14:19:32  |      |
| L4225-05     | S          | Total CN   | P         | 0.2458   | µg/l        | 10/13/2020 14:19:33  |      |
| L4225-05DUP  | S          | Total CN   | P         | 0.2505   | µg/l        | 10/13/2020 14:19:34  |      |
| L4225-05MS   | S          | Total CN   | P         | 34.9612  | µg/l        | 10/13/2020 14:19:37  |      |
| L4225-05MSD  | S          | Total CN   | P         | 35.0474  | µg/l        | 10/13/2020 14:19:38  |      |
| L4337-02     | S          | Total CN   | P         | -0.0827  | µg/l        | 10/13/2020 14:19:39  |      |
| CCV2         | S          | Total CN   | P         | 245.6615 | µg/l        | 10/13/2020 14:19:41  |      |
| CCB2         | S          | Total CN   | P         | -0.5354  | µg/l        | 10/13/2020 14:27:06  |      |
| L4340-01     | S          | Total CN   | P         | 0.2851   | µg/l        | 10/13/2020 14:27:08  |      |
| L4340-03     | S          | Total CN   | P         | 0.1359   | µg/l        | 10/13/2020 14:27:09  |      |
| L4341-02     | S          | Total CN   | P         | -0.5784  | µg/l        | 10/13/2020 14:27:10  |      |
| L4370-02     | S          | Total CN   | P         | 0.6494   | µg/l        | 10/13/2020 14:27:11  |      |
| L4372-01     | S          | Total CN   | P         | 0.08     | µg/l        | 10/13/2020 14:27:12  |      |
| LOWPB132290  | S          | Total CN   | P         | 10.1751  | µg/l        | 10/13/2020 14:51:16  |      |
| HIGHPB132290 | S          | Total CN   | P         | 505.9972 | µg/l        | 10/13/2020 14:51:17  |      |
| CCV3         | S          | Total CN   | P         | 256.1088 | µg/l        | 10/13/2020 14:51:18  |      |
| CCB3         | S          | Total CN   | P         | -0.2751  | µg/l        | 10/13/2020 14:51:20  |      |