

LB111689

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/22/2020 16:01

Test CNEPA-NEW

Accepted

10/22/2020 16:00

~~Factor~~ (slope)~~1.068~~ 0.000936 10/30/2020

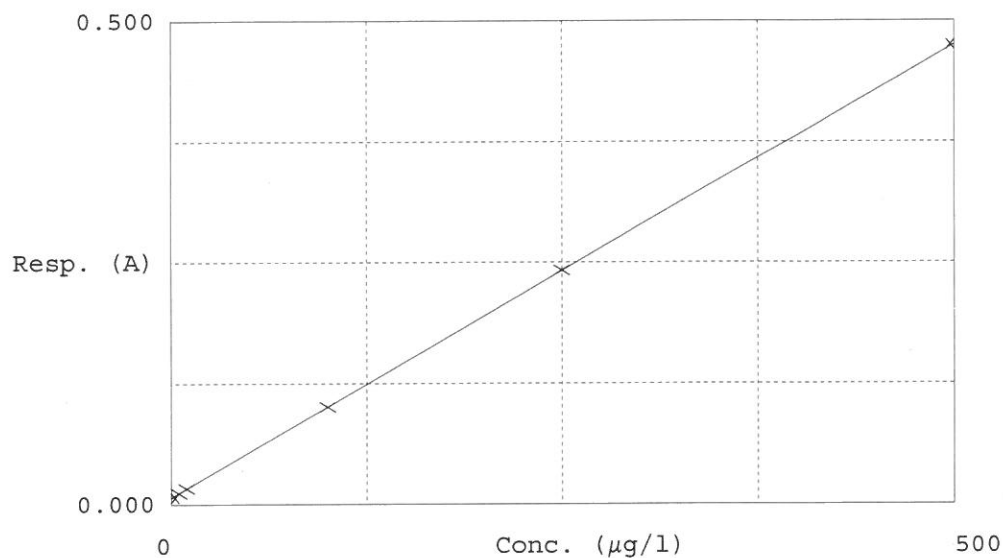
Bias (y-intercept)

0.007 AM

Coeff. of det.

0.999998

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors | %   |
|---|------------|----------|------------|----------|--------|-----|
| 1 | 0.0PPBCN   | 0.007    | -0.1410    | 0.0000   |        |     |
| 2 | 5.0PPBCN   | 0.012    | 4.8303     | 5.0000   |        | 96  |
| 3 | 10PPBCN    | 0.017    | 9.9760     | 10.0000  |        | 100 |
| 4 | 100PPBCN   | 0.101    | 100.1032   | 100.0000 |        | 100 |
| 5 | 250PPBCN   | 0.242    | 250.5000   | 250.0000 |        | 100 |
| 6 | 500PPBCN   | 0.475    | 499.7315   | 500.0000 |        | 100 |

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

Instrument ID : Konelab

10/22/2020 16:57

Test: CNEPA-NEW

| Sample Id                           | Result  | Dil. 1 + | Response | Errors |
|-------------------------------------|---------|----------|----------|--------|
| ICV001 ICV001                       | 95.983  | 0.0      | 0.097    |        |
| ICB001 ICB001                       | 0.060   | 0.0      | 0.007    |        |
| CCV001 CCV001                       | 237.440 | 0.0      | 0.230    |        |
| CCB001 CCB001                       | 0.198   | 0.0      | 0.007    |        |
| PBS001-PB132546BL PBS54001-0.079    | 0.079   | 0.0      | 0.007    |        |
| PBS002-PB132546BL PBS5002 0.106     | 0.106   | 0.0      | 0.007    |        |
| MDL-SOIL-01 L4485-01 MDL-SOI 4.587  | 4.587   | 0.0      | 0.012    |        |
| MDL-SOIL-02 L4485-02 MDL-SOI 5.375  | 5.375   | 0.0      | 0.012    |        |
| PBW001-PB132527BL PBW54001 0.108    | 0.108   | 0.0      | 0.007    |        |
| PBW002-PB132547BL PBW5002 0.195     | 0.195   | 0.0      | 0.007    |        |
| MDL-WATER-01 L4485-08 MDL-WAT 4.806 | 4.806   | 0.0      | 0.012    |        |
| MDL-WATER-02 L4485-09 MDL-WAT 5.205 | 5.205   | 0.0      | 0.012    |        |
| CCV002 CCV002                       | 248.737 | 0.0      | 0.240    |        |
| CCB002 CCB002                       | -0.029  | 0.0      | 0.007    |        |

N 14  
Mean 43.050  
SD 88.4112  
CV% 205.37

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 22 15:09:50 2020

Thu Oct 22 16:51:26 2020

| Sample Id             | Sam/Ctr/c/ | Test short  | Test type | Result   | Result unit | Result date and time |
|-----------------------|------------|-------------|-----------|----------|-------------|----------------------|
| S0.0                  | A          | CNEPA-NE\ P |           | -0.141   | µg/l        | 10/22/2020 16:00:28  |
| S5.0                  | A          | CNEPA-NE\ P |           | 4.8303   | µg/l        | 10/22/2020 16:00:29  |
| S10.0                 | A          | CNEPA-NE\ P |           | 9.976    | µg/l        | 10/22/2020 16:00:30  |
| S100.0                | A          | CNEPA-NE\ P |           | 100.1032 | µg/l        | 10/22/2020 16:00:31  |
| S250.0                | A          | CNEPA-NE\ P |           | 250.5    | µg/l        | 10/22/2020 16:00:32  |
| S500.0                | A          | CNEPA-NE\ P |           | 499.7315 | µg/l        | 10/22/2020 16:00:33  |
| ICV001 ICV001         | S          | CNEPA-NE\ P |           | 95.983   | µg/l        | 10/22/2020 16:38:34  |
| ICB001 ICB001         | S          | CNEPA-NE\ P |           | 0.0597   | µg/l        | 10/22/2020 16:38:35  |
| CCV001 CCV001         | S          | CNEPA-NE\ P |           | 237.4399 | µg/l        | 10/22/2020 16:38:38  |
| CCB001 CCB001         | S          | CNEPA-NE\ P |           | 0.1983   | µg/l        | 10/22/2020 16:38:39  |
| PBS001BL PBS001       | S          | CNEPA-NE\ P |           | -0.0787  | µg/l        | 10/22/2020 16:38:41  |
| PBS002BL PBS002       | S          | CNEPA-NE\ P |           | 0.1065   | µg/l        | 10/22/2020 16:38:42  |
| L4485-01 MDL-SOIL-01  | S          | CNEPA-NE\ P |           | 4.5869   | µg/l        | 10/22/2020 16:46:06  |
| L4485-02 MDL-SOIL-02  | S          | CNEPA-NE\ P |           | 5.3751   | µg/l        | 10/22/2020 16:46:10  |
| PBW001BL PBW001       | S          | CNEPA-NE\ P |           | 0.1084   | µg/l        | 10/22/2020 16:46:12  |
| PBW002BL PBW002       | S          | CNEPA-NE\ P |           | 0.1954   | µg/l        | 10/22/2020 16:46:13  |
| L4485-08 MDL-WATER-01 | S          | CNEPA-NE\ P |           | 4.8064   | µg/l        | 10/22/2020 16:46:14  |
| L4485-09 MDL-WATER-02 | S          | CNEPA-NE\ P |           | 5.2049   | µg/l        | 10/22/2020 16:51:21  |
| CCV002 CCV002         | S          | CNEPA-NE\ P |           | 248.7368 | µg/l        | 10/22/2020 16:51:23  |
| CCB002 CCB002         | S          | CNEPA-NE\ P |           | -0.0291  | µg/l        | 10/22/2020 16:51:25  |