

LB110391

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/6/2020 12:59

Test CNEPA-NEW

Accepted

8/6/2020 12:59

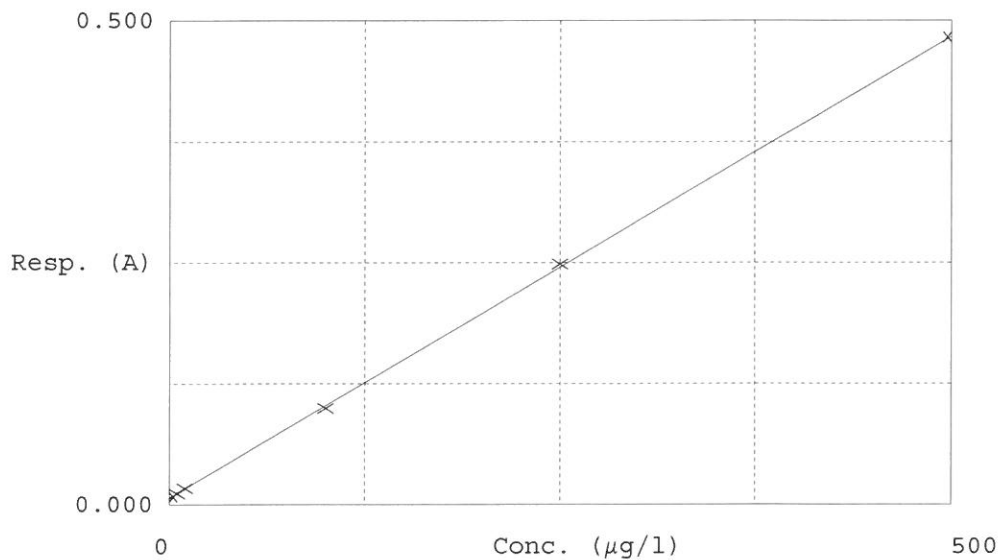
Factor Slope  
 Bias y-intercept

~~1049~~ 0.000933 AM  
 0.007 8/07/2020

Coeff. of det.

0.999891

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors % |
|---|------------|----------|------------|----------|----------|
| 1 | 0.0PPBCN   | 0.008    | 0.9141     | 0.0000   |          |
| 2 | 5.0PPBCN   | 0.011    | 4.3724     | 5.0000   | 87       |
| 3 | 10PPBCN    | 0.017    | 10.4554    | 10.0000  | 105      |
| 4 | 100PPBCN   | 0.100    | 97.0620    | 100.0000 | 97       |
| 5 | 250PPBCN   | 0.249    | 253.2227   | 250.0000 | 101      |
| 6 | 500PPBCN   | 0.483    | 498.9734   | 500.0000 | 100 AM   |

Aquakem v. 7.2AQ1      Aquakem v. 7.2AQ2

Results from time period:

Thu Aug 06 10:55:07 2020

Thu Aug 06 13:50:52 2020

| Sample Id         | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time |
|-------------------|------------|-----------------|-----------|----------|-------------|----------------------|
| S0.0              | A          | CNEPA-NEW       | P         | 0.9141   | µg/l        | 8/6/2020 12:47:42    |
| S5.0              | A          | CNEPA-NEW       | P         | 4.3724   | µg/l        | 8/6/2020 12:47:43    |
| S10.0             | A          | CNEPA-NEW       | P         | 10.4554  | µg/l        | 8/6/2020 12:47:44    |
| S100.0            | A          | CNEPA-NEW       | P         | 97.062   | µg/l        | 8/6/2020 12:47:45    |
| S250.0            | A          | CNEPA-NEW       | P         | 253.2227 | µg/l        | 8/6/2020 12:47:46    |
| S500.0            | A          | CNEPA-NEW       | P         | 498.9734 | µg/l        | 8/6/2020 12:47:47    |
| ICV ICV           | S          | CNEPA-NEW       | P         | 103.0457 | µg/l        | 8/6/2020 13:43:37    |
| ICB ICB           | S          | CNEPA-NEW       | P         | 1.2833   | µg/l        | 8/6/2020 13:43:38    |
| CCV001 CCV001     | S          | CNEPA-NEW       | P         | 255.0372 | µg/l        | 8/6/2020 13:43:41    |
| CCB001 CCB001     | S          | CNEPA-NEW       | P         | 1.3677   | µg/l        | 8/6/2020 13:43:42    |
| PB130771BL PBW771 | S          | CNEPA-NEW       | P         | 1.1676   | µg/l        | 8/6/2020 13:43:44    |
| L3581-01 MBFS58   | S          | CNEPA-NEW       | P         | 0.0477   | µg/l        | 8/6/2020 13:43:45    |
| L3581-02 MBFS60   | S          | CNEPA-NEW       | P         | 0.187    | µg/l        | 8/6/2020 13:43:46    |
| L3581-03 MBFS68   | S          | CNEPA-NEW       | P         | 0.1269   | µg/l        | 8/6/2020 13:50:43    |
| L3581-04 MBFS68D  | S          | CNEPA-NEW       | P         | 0.2559   | µg/l        | 8/6/2020 13:50:44    |
| L3581-05 MBFS68S  | S          | CNEPA-NEW       | P         | 86.8611  | µg/l        | 8/6/2020 13:50:45    |
| L3581-06 MBFS52   | S          | CNEPA-NEW       | P         | 1.2174   | µg/l        | 8/6/2020 13:50:47    |
| L3581-07 MBFS54   | S          | CNEPA-NEW       | P         | 0.6827   | µg/l        | 8/6/2020 13:50:48    |
| L3581-08 MBFS62   | S          | CNEPA-NEW       | P         | 1.1282   | µg/l        | 8/6/2020 13:50:49    |
| CCV002 CCV002     | S          | CNEPA-NEW       | P         | 260.2839 | µg/l        | 8/6/2020 13:50:50    |
| CCB002 CCB002     | S          | CNEPA-NEW       | P         | 1.6693   | µg/l        | 8/6/2020 13:50:51    |

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Mountainside, NJ 07092  
Reviewed by : AM

Instrument ID : Konelab

8/6/2020 13:55

Test: CNEPA-NEW

| Sample Id         | <sup>ug/L</sup><br>Result | Dil. 1 + | Response | Errors |
|-------------------|---------------------------|----------|----------|--------|
| ICV ICV           | 103.046                   | 0.0      | 0.105    |        |
| ICB ICB           | 1.283                     | 0.0      | 0.008    |        |
| CCV001 CCV001     | 255.037                   | 0.0      | 0.250    |        |
| CCB001 CCB001     | 1.368                     | 0.0      | 0.008    |        |
| PB130771BL PBW771 | 1.168                     | 0.0      | 0.008    |        |
| L3581-01 MBFS58   | 0.048                     | 0.0      | 0.007    |        |
| L3581-02 MBFS60   | 0.187                     | 0.0      | 0.007    |        |
| L3581-03 MBFS68   | 0.127                     | 0.0      | 0.007    |        |
| L3581-04 MBFS68D  | 0.256                     | 0.0      | 0.007    |        |
| L3581-05 MBFS68S  | 86.861                    | 0.0      | 0.090    |        |
| L3581-06 MBFS52   | 1.217                     | 0.0      | 0.008    |        |
| L3581-07 MBFS54   | 0.683                     | 0.0      | 0.008    |        |
| L3581-08 MBFS62   | 1.128                     | 0.0      | 0.008    |        |
| CCV002 CCV002     | 260.284                   | 0.0      | 0.255    |        |
| CCB002 CCB002     | 1.669                     | 0.0      | 0.009    |        |

|      |         |
|------|---------|
| N    | 15      |
| Mean | 47.624  |
| SD   | 91.3960 |
| CV%  | 191.91  |