LB1118014

Calibration results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AM | Instrument ID : Konelab

11/3/2020 9:46

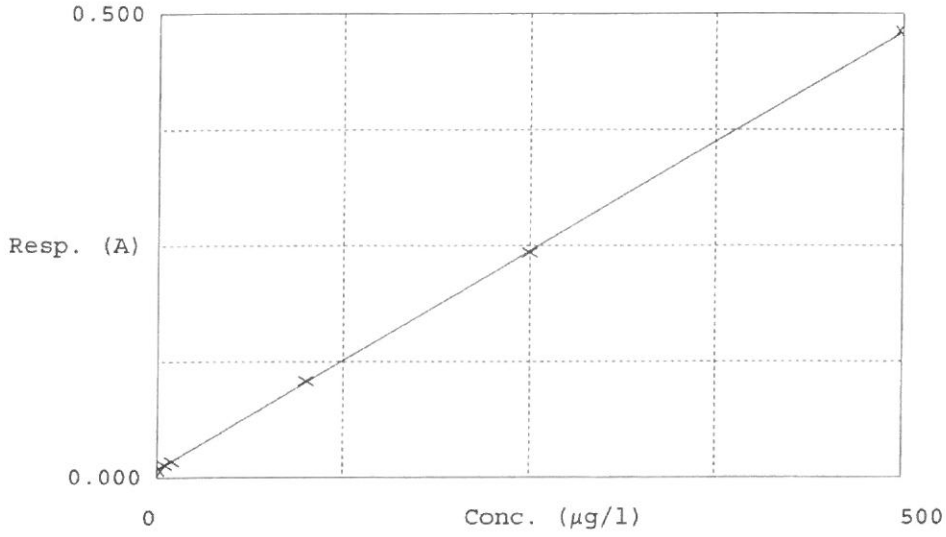
Test CNEPA-NEW

Accepted 11/3/2020 9:46

~~Factor~~ (slope) ~~1060~~ 0.000944 AM 11/06/2020
Bias (y-intercept) 0.008

Coeff. of det. 0.999952

Errors




| | Calibrator | Response | Calc. con. | Conc. | Errors | % |
|---|---|---|---|---|---|---|
| 1 | 0.0PPBCN | 0.007 | -1.1008 | 0.0000 | | |
| 2 | 5.0PPBCN | 0.014 | 6.0950 | 5.0000 | | 122 |
| 3 | 10PPBCN | 0.018 | 9.8235 | 10.0000 | | 98 |
| 4 | 100PPBCN | 0.104 | 101.5201 | 100.0000 | | 102 |
| 5 | 250PPBCN | 0.242 | 247.9472 | 250.0000 | | 99 |
| 6 | 500PPBCN | 0.481 | 500.7149 | 500.0000 | | 101 |

CHEMTECH
284 Sheffield Street,
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11/3/2020 12:40

Test: CNEPA-NEW

| Sample Id | Result | Dil. 1 + | Response | Errors |
|---|---|---|---|---|
| ICV ICV | 94.581 | 0.0 | 0.098 | |
| ICB ICB | -0.566 | 0.0 | 0.008 | |
| CCV001 CCV001 | 239.229 | 0.0 | 0.234 | |
| CCB001 CCB001 | 0.271 | 0.0 | 0.009 | |
| PB132780BL PBW780 | -0.395 | 0.0 | 0.008 | |
| L4581-12 ME4539 | -0.072 | 0.0 | 0.008 | |
| L4581-13 ME4540 | 0.554 | 0.0 | 0.009 | |
| L4581-14 ME4541 | 0.390 | 0.0 | 0.009 | |
| L4581-15 ME4542 | -0.250 | 0.0 | 0.008 | |
| L4581-16 ME4542D | -0.022 | 0.0 | 0.008 | |
| L4581-17 ME4542S | 94.991 | 0.0 | 0.098 | |
| CCV002 CCV002 | 238.781 | 0.0 | 0.234 | |
| CCB002 CCB002 | -0.524 | 0.0 | 0.008 | |
| PB132781BL PBS781 | -0.049 | 0.0 | 0.008 | |
| L4581-01 ME4511 | 2.316 | 0.0 | 0.011 | |
| L4581-02 ME4512 | -0.811 | 0.0 | 0.008 | |
| L4581-03 ME4514 | 1.954 | 0.0 | 0.010 | |
| L4581-04 ME4521 | 0.899 | 0.0 | 0.009 | |
| L4581-05 ME4522 | 0.301 | 0.0 | 0.009 | |
| L4581-06 ME4530 | 0.546 | 0.0 | 0.009 | |
| L4581-07 ME4531 | 1.948 | 0.0 | 0.010 | |
| L4581-08 ME4532 | 1.765 | 0.0 | 0.010 | |
| L4581-09 ME4533 | 2.072 | 0.0 | 0.010 | |
| L4581-10 ME4533D | 0.261 | 0.0 | 0.009 | |
| L4581-11 ME4533S | 85.413 | 0.0 | 0.089 | |
| L4581-18 ME4527 | 0.613 | 0.0 | 0.009 | |
| L4581-19 ME4528 | 0.722 | 0.0 | 0.009 | |
| L4581-20 ME4529 | -0.520 | 0.0 | 0.008 | |
| CCV003 CCV003 | 248.019 | 0.0 | 0.242 | |
| CCB003 CCB003 | -0.445 | 0.0 | 0.008 | |

11/03/2020 AM

11/03/2020 AM

| | |
|---|---|
| N | 30 |
| Mean | 33.732 |
| SD | 75.8660 |
| CV% | 224.90 |

Aquakem v. 7.2AQ1
Results from time period:
Tue Nov 03 11:55:11 2020
Tue Nov 03 12:38:38 2020

| Sample Id | Sam/Ctr/c/ | Test short ı | Test type | Result | Result unit | Result date and time |
|---|---|---|---|---|---|---|
| S0.0 | A | CNEPA-NE\ | P | -1.1008 | µg/l | 11/3/2020 9:40:57 |
| S5.0 | A | CNEPA-NE\ | P | 6.095 | µg/l | 11/3/2020 9:40:58 |
| S10.0 | A | CNEPA-NE\ | P | 9.8235 | µg/l | 11/3/2020 9:40:59 |
| S100.0 | A | CNEPA-NE\ | P | 101.5201 | µg/l | 11/3/2020 9:41:00 |
| S250.0 | A | CNEPA-NE\ | P | 247.9472 | µg/l | 11/3/2020 9:41:01 |
| S500.0 | A | CNEPA-NE\ | P | 500.7149 | µg/l | 11/3/2020 9:41:02 |
| ICV ICV | S | CNEPA-NE\ | P | 94.581 | µg/l | 11/3/2020 11:55:12 |
| ICB ICB | S | CNEPA-NE\ | P | -0.5657 | µg/l | 11/3/2020 11:55:13 |
| CCV001 CCV001 | S | CNEPA-NE\ | P | 239.2294 | µg/l | 11/3/2020 11:55:16 |
| CCB001 CCB001 | S | CNEPA-NE\ | P | 0.2707 | µg/l | 11/3/2020 11:55:17 |
| PB132780BL PBW780 | S | CNEPA-NE\ | P | -0.3952 | µg/l | 11/3/2020 11:55:19 |
| L4581-12 ME4539 | S | CNEPA-NE\ | P | -0.0716 | µg/l | 11/3/2020 11:55:20 |
| L4581-13 ME4540 | S | CNEPA-NE\ | P | 0.554 | µg/l | 11/3/2020 11:55:21 |
| L4581-14 ME4541 | S | CNEPA-NE\ | P | 0.3898 | µg/l | 11/3/2020 12:02:44 |
| L4581-15 ME4542 | S | CNEPA-NE\ | P | -0.2498 | µg/l | 11/3/2020 12:02:45 |
| L4581-16 ME4542D | S | CNEPA-NE\ | P | -0.0217 | µg/l | 11/3/2020 12:02:46 |
| L4581-17 ME4542S | S | CNEPA-NE\ | P | 94.9909 | µg/l | 11/3/2020 12:02:47 |
| CCV002 CCV002 | S | CNEPA-NE\ | P | 238.7811 | µg/l | 11/3/2020 12:02:49 |
| CCB002 CCB002 | S | CNEPA-NE\ | P | -0.5241 | µg/l | 11/3/2020 12:02:50 |
| PB132781BL PBS781 | S | CNEPA-NE\ | P | -0.0492 | µg/l | 11/3/2020 12:02:52 |
| L4581-01 ME4511 | S | CNEPA-NE\ | P | 2.3156 | µg/l | 11/3/2020 12:02:53 |
| L4581-02 ME4512 | S | CNEPA-NE\ | P | -0.811 | µg/l | 11/3/2020 12:02:54 |
| L4581-03 ME4514 | S | CNEPA-NE\ | P | 1.954 | µg/l | 11/3/2020 12:10:19 |
| L4581-04 ME4521 | S | CNEPA-NE\ | P | 0.8986 | µg/l | 11/3/2020 12:10:20 |
| L4581-05 ME4522 | S | CNEPA-NE\ | P | 0.3012 | µg/l | 11/3/2020 12:10:21 |
| L4581-06 ME4530 | S | CNEPA-NE\ | P | 0.5462 | µg/l | 11/3/2020 12:10:22 |
| L4581-07 ME4531 | S | CNEPA-NE\ | P | 1.9476 | µg/l | 11/3/2020 12:10:23 |
| L4581-08 ME4532 | S | CNEPA-NE\ | P | 1.7654 | µg/l | 11/3/2020 12:10:24 |
| L4581-09 ME4533 | S | CNEPA-NE\ | P | 2.0719 | µg/l | 11/3/2020 12:10:25 |
| L4581-10 ME4533D | S | CNEPA-NE\ | P | 0.2611 | µg/l | 11/3/2020 12:10:26 |
| L4581-11 ME4533S | S | CNEPA-NE\ | P | 85.4132 | µg/l | 11/3/2020 12:10:27 |
| L4581-18 ME4527 | S | CNEPA-NE\ | P | 0.6131 | µg/l | 11/3/2020 12:10:28 |
| L4581-19 ME4528 | S | CNEPA-NE\ | P | 0.7222 | µg/l | 11/3/2020 12:10:29 |
| L4581-20 ME4529 | S | CNEPA-NE\ | P | -0.5195 | µg/l | 11/3/2020 12:38:34 |
| CCV003 CCV003 | S | CNEPA-NE\ | P | 248.0193 | µg/l | 11/3/2020 12:38:36 |
| CCB003 CCB003 | S | CNEPA-NE\ | P | -0.4452 | µg/l | 11/3/2020 12:38:37 |