

LB113896

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/6/2021 14:00

Test CNEPA-NEW

Accepted

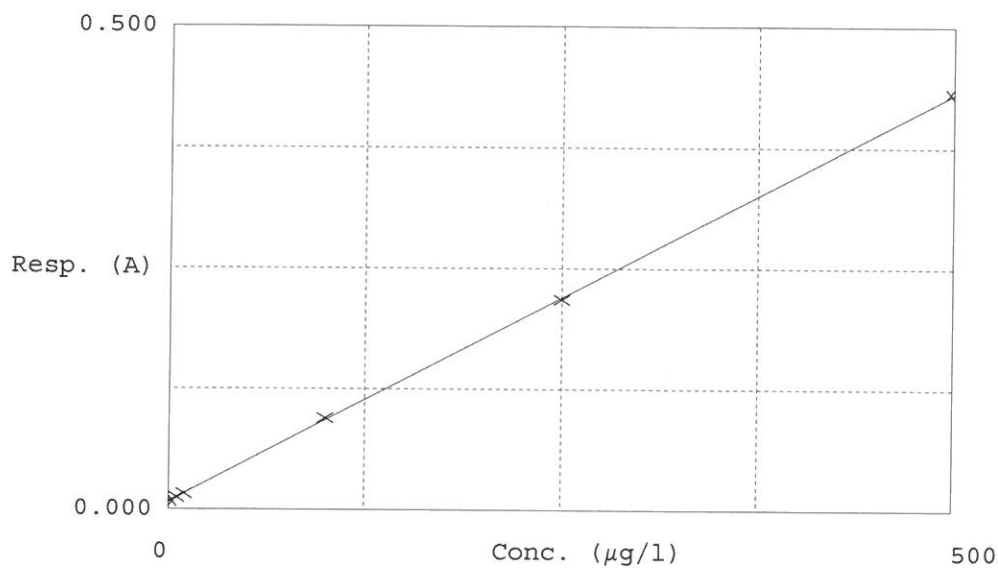
4/6/2021 14:00

Factor (slope)  
Bias (y-intercept)

~~1184 0.000744~~ 0.000845  
0.008  
04/06/2021  
AM

Coeff. of det. 0.999943

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors %RE |
|---|------------|----------|------------|----------|------------|
| 1 | 0.0PPBCN   | 0.008    | -0.0440    | 0.0000   | -          |
| 2 | 5.0PPBCN   | 0.013    | 5.0328     | 5.0000   | 0.6        |
| 3 | 10PPBCN    | 0.016    | 9.4517     | 10.0000  | -5.5       |
| 4 | 100PPBCN   | 0.095    | 102.1686   | 100.0000 | 2.2        |
| 5 | 250PPBCN   | 0.218    | 247.6281   | 250.0000 | -0.9       |
| 6 | 500PPBCN   | 0.431    | 500.7629   | 500.0000 | 0.2        |

04/06/2021  
AM

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4/6/2021 15:00

Test: CNEPA-NEW

| Sample Id                  | Result <sup>ug/L</sup> | Dil. 1 + | Response | Errors |
|----------------------------|------------------------|----------|----------|--------|
| ICV001 ICV001              | 97.024                 | 0.0      | 0.090    |        |
| ICB001 ICB001              | 0.489                  | 0.0      | 0.009    |        |
| CCV001 CCV001              | 240.685                | 0.0      | 0.212    |        |
| CCB001 CCB001              | 0.356                  | 0.0      | 0.009    |        |
| PB135537BL PBS537          | 1.008                  | 0.0      | 0.009    |        |
| M1904-22 X3251             | 97.271                 | 0.0      | 0.090    |        |
| <del>M1904-22</del> X3251D | 98.664                 | 0.0      | 0.092    |        |
| M1904-24 X3251S            | 196.259                | 0.0      | 0.174    |        |
| PB135538BL PBW538          | 0.413                  | 0.0      | 0.009    |        |
| M1904-10 X3247             | 199.484                | 0.0      | 0.177    |        |
| <del>M1904-10</del> X3247D | 191.817                | 0.0      | 0.170    |        |
| M1904-12 X3247S            | 320.620                | 0.0      | 0.279    |        |
| CCV002 CCV002              | 250.496                | 0.0      | 0.220    |        |
| CCB002 CCB002              | -0.083                 | 0.0      | 0.008    |        |

N 14  
Mean 121.036  
SD 111.6642  
CV% 92.26

04/06/2021 AM  
M1904-23  
M1904-11

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 06 13:45:11 2021

Tue Apr 06 14:47:45 2021

| Sample Id         | Sam/Ctr/c | Test short  | Test type | Result   | Result unit | Result date and time |
|-------------------|-----------|-------------|-----------|----------|-------------|----------------------|
| S0.0              | A         | CNEPA-NE\ P |           | -0.044   | µg/l        | 4/6/2021 13:45:11    |
| S5.0              | A         | CNEPA-NE\ P |           | 5.0328   | µg/l        | 4/6/2021 13:45:12    |
| S10.0             | A         | CNEPA-NE\ P |           | 9.4517   | µg/l        | 4/6/2021 13:45:13    |
| S100.0            | A         | CNEPA-NE\ P |           | 102.1686 | µg/l        | 4/6/2021 13:45:14    |
| S250.0            | A         | CNEPA-NE\ P |           | 247.6281 | µg/l        | 4/6/2021 13:45:15    |
| S500.0            | A         | CNEPA-NE\ P |           | 500.7629 | µg/l        | 4/6/2021 13:45:16    |
| ICV001 ICV001     | S         | CNEPA-NE\ P |           | 97.0244  | µg/l        | 4/6/2021 14:32:24    |
| ICB001 ICB001     | S         | CNEPA-NE\ P |           | 0.4888   | µg/l        | 4/6/2021 14:32:26    |
| CCV001 CCV001     | S         | CNEPA-NE\ P |           | 240.6853 | µg/l        | 4/6/2021 14:32:27    |
| CCB001 CCB001     | S         | CNEPA-NE\ P |           | 0.3557   | µg/l        | 4/6/2021 14:32:30    |
| PB135537BL PBS537 | S         | CNEPA-NE\ P |           | 1.0084   | µg/l        | 4/6/2021 14:32:31    |
| M1904-22 X3251    | S         | CNEPA-NE\ P |           | 97.2706  | µg/l        | 4/6/2021 14:39:56    |
| M1904-23 X3251D   | S         | CNEPA-NE\ P |           | 98.6639  | µg/l        | 4/6/2021 14:39:57    |
| M1904-24 X3251S   | S         | CNEPA-NE\ P |           | 196.2587 | µg/l        | 4/6/2021 14:39:58    |
| PB135538BL PBW538 | S         | CNEPA-NE\ P |           | 0.4132   | µg/l        | 4/6/2021 14:40:01    |
| M1904-10 X3247    | S         | CNEPA-NE\ P |           | 199.4845 | µg/l        | 4/6/2021 14:40:02    |
| M1904-11 X3247D   | S         | CNEPA-NE\ P |           | 191.8166 | µg/l        | 4/6/2021 14:40:03    |
| M1904-12 X3247S   | S         | CNEPA-NE\ P |           | 320.62   | µg/l        | 4/6/2021 14:45:10    |
| CCV002 CCV002     | S         | CNEPA-NE\ P |           | 250.496  | µg/l        | 4/6/2021 14:45:12    |
| CCB002 CCB002     | S         | CNEPA-NE\ P |           | -0.0828  | µg/l        | 4/6/2021 14:45:14    |