

LB116373

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 

Instrument ID : Konelab

9/17/2021 14:08

Test: CNEPA-NEW *ml*

| Sample Id         | Result  | Dil. 1 + | Response | Errors |
|-------------------|---------|----------|----------|--------|
| ICV001 ICV001     | 92.374  | 0.0      | 0.095    |        |
| ICB001 ICB001     | 1.414   | 0.0      | 0.008    |        |
| CCV001 CCV001     | 242.068 | 0.0      | 0.239    |        |
| CCB001 CCB001     | 1.215   | 0.0      | 0.008    |        |
| PB139172BL PBW172 | 1.363   | 0.0      | 0.008    |        |
| M3740-01 C0B68    | 4.070   | 0.0      | 0.011    |        |
| M3740-02 C0B73    | 2.496   | 0.0      | 0.009    |        |
| M3740-03 C0B76    | 1.109   | 0.0      | 0.008    |        |
| M3740-04 C0B79    | 2.376   | 0.0      | 0.009    |        |
| M3740-05 C0B79D   | 2.252   | 0.0      | 0.009    |        |
| M3740-06 C0B79S   | 90.632  | 0.0      | 0.094    |        |
| M3740-07 MC0AA0   | 1.467   | 0.0      | 0.008    |        |
| M3740-08 C0B70    | 1.789   | 0.0      | 0.008    |        |
| M3740-09 C0B71    | 1.239   | 0.0      | 0.008    |        |
| M3740-10 C0B74    | 1.481   | 0.0      | 0.008    |        |
| M3740-11 C0B75    | 1.717   | 0.0      | 0.008    |        |
| M3740-12 C0B80    | 0.900   | 0.0      | 0.007    |        |
| M3740-13 MC0AE2   | 1.357   | 0.0      | 0.008    |        |
| M3740-14 MC0AK1   | 1.408   | 0.0      | 0.008    |        |
| CCV002 CCV002     | 243.548 | 0.0      | 0.241    |        |
| CCB002 CCB002     | 1.339   | 0.0      | 0.008    |        |

N 21  
Mean 33.220  
SD 74.6805  
CV% 224.81

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 17 12:14:32 2021

Fri Sep 17 13:33:38 2021

| Sample Id          | Sam/Ctr/c/ | Test short  | Test type | Result   | Result unit | Result date and time |
|--------------------|------------|-------------|-----------|----------|-------------|----------------------|
| S0                 | A          | CNEPA-NE\ P |           | 0.5736   | µg/l        | 9/17/2021 12:14:32   |
| S5.0               | A          | CNEPA-NE\ P |           | 5.4387   | µg/l        | 9/17/2021 12:14:33   |
| S10.0              | A          | CNEPA-NE\ P |           | 10.4259  | µg/l        | 9/17/2021 12:14:34   |
| S100.0             | A          | CNEPA-NE\ P |           | 98.3195  | µg/l        | 9/17/2021 12:14:35   |
| S250.0             | A          | CNEPA-NE\ P |           | 249.8382 | µg/l        | 9/17/2021 12:14:36   |
| S500.0             | A          | CNEPA-NE\ P |           | 500.4041 | µg/l        | 9/17/2021 12:14:37   |
| ICV001 ICV001      | S          | CNEPA-NE\ P |           | 92.3739  | µg/l        | 9/17/2021 13:19:45   |
| ICB001 ICB001      | S          | CNEPA-NE\ P |           | 1.4144   | µg/l        | 9/17/2021 13:19:47   |
| CCV001 CCV001      | S          | CNEPA-NE\ P |           | 242.0681 | µg/l        | 9/17/2021 13:19:50   |
| CCB001 CCB001      | S          | CNEPA-NE\ P |           | 1.2146   | µg/l        | 9/17/2021 13:19:52   |
| PB139172BL PBW172S |            | CNEPA-NE\ P |           | 1.3634   | µg/l        | 9/17/2021 13:19:53   |
| M3740-01 C0B68     | S          | CNEPA-NE\ P |           | 4.0703   | µg/l        | 9/17/2021 13:19:55   |
| M3740-02 C0B73     | S          | CNEPA-NE\ P |           | 2.4962   | µg/l        | 9/17/2021 13:27:20   |
| M3740-03 C0B76     | S          | CNEPA-NE\ P |           | 1.1092   | µg/l        | 9/17/2021 13:27:21   |
| M3740-04 C0B79     | S          | CNEPA-NE\ P |           | 2.3764   | µg/l        | 9/17/2021 13:27:22   |
| M3740-05 C0B79D    | S          | CNEPA-NE\ P |           | 2.2522   | µg/l        | 9/17/2021 13:27:23   |
| M3740-06 C0B79S    | S          | CNEPA-NE\ P |           | 90.6323  | µg/l        | 9/17/2021 13:27:24   |
| M3740-07 MC0AA0    | S          | CNEPA-NE\ P |           | 1.4665   | µg/l        | 9/17/2021 13:27:26   |
| M3740-08 C0B70     | S          | CNEPA-NE\ P |           | 1.789    | µg/l        | 9/17/2021 13:27:27   |
| M3740-09 C0B71     | S          | CNEPA-NE\ P |           | 1.2386   | µg/l        | 9/17/2021 13:27:28   |
| M3740-10 C0B74     | S          | CNEPA-NE\ P |           | 1.4813   | µg/l        | 9/17/2021 13:27:29   |
| M3740-11 C0B75     | S          | CNEPA-NE\ P |           | 1.7174   | µg/l        | 9/17/2021 13:27:30   |
| M3740-12 C0B80     | S          | CNEPA-NE\ P |           | 0.9002   | µg/l        | 9/17/2021 13:33:31   |
| M3740-13 MC0AE2    | S          | CNEPA-NE\ P |           | 1.357    | µg/l        | 9/17/2021 13:33:32   |
| M3740-14 MC0AK1    | S          | CNEPA-NE\ P |           | 1.4083   | µg/l        | 9/17/2021 13:33:33   |
| CCV002 CCV002      | S          | CNEPA-NE\ P |           | 243.548  | µg/l        | 9/17/2021 13:33:34   |
| CCB002 CCB002      | S          | CNEPA-NE\ P |           | 1.3387   | µg/l        | 9/17/2021 13:33:35   |

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

Reviewed by : AI Instrument ID : Konelab

9/17/2021 12:41

Test CNEPA-NEW

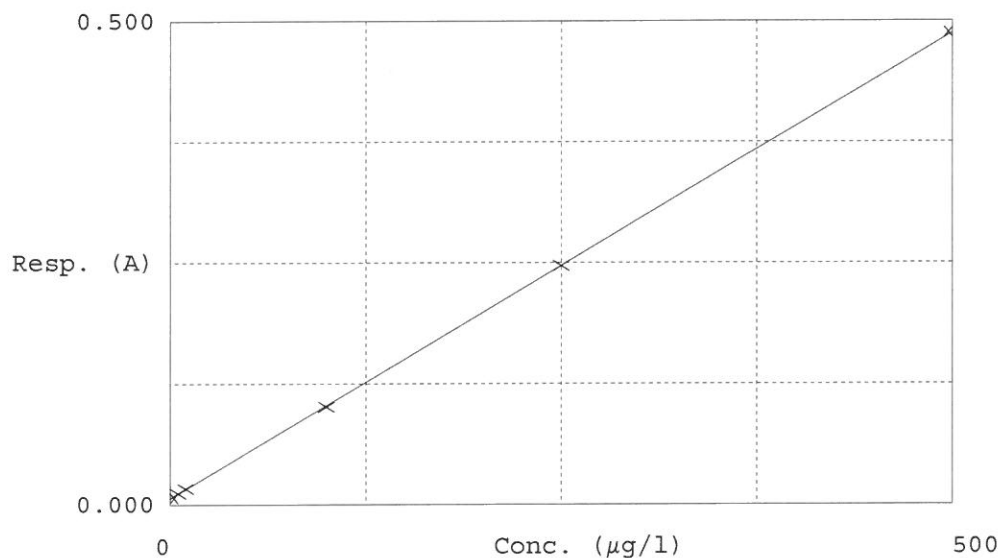
Accepted 9/17/2021 12:41

Factor slope ~~1040~~ 0.000962  
Bias y-intercept 0.007

AI  
9/17/21

Coeff. of det. 0.999981

Errors



|   | Calibrator      | Response | Calc. con. | Conc.    | Rel. Errors |
|---|-----------------|----------|------------|----------|-------------|
| 1 | 0.0PPBCN 50     | 0.007    | 0.5736     | 0.0000   | -           |
| 2 | 5.0PPBCN 55.0   | 0.012    | 5.4387     | 5.0000   | -0.8        |
| 3 | 10PPBCN 510.0   | 0.017    | 10.4259    | 10.0000  | -0.3        |
| 4 | 100PPBCN 5100.0 | 0.101    | 98.3195    | 100.0000 | -1.7        |
| 5 | 250PPBCN 5250.0 | 0.247    | 249.8382   | 250.0000 | -0.1        |
| 6 | 500PPBCN 5500.0 | 0.488    | 500.4041   | 500.0000 | 0.1         |

AI  
9/17/21