

66127059

Test results

Aquakem 7.2AQ1

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

8/29/2023 15:24

Reviewed by : PM

Instrument ID : Konelab

Test: CNEPA-NEW

| Sample Id         | <i>mg/L</i><br>Result | Dil. 1 + | Response | Errors |
|-------------------|-----------------------|----------|----------|--------|
| ICV001 ICB001     | 95.099                | 0.0      | 0.094    |        |
| ICB001 ICB001     | 0.092                 | 0.0      | 0.002    |        |
| CCV001 CCV001     | 238.563               | 0.0      | 0.234    |        |
| CCB001 CCB001     | 0.049                 | 0.0      | 0.002    |        |
| PB155190BL PBW190 | 0.404                 | 0.0      | 0.002    |        |
| O4114-12 MEZYN8   | 0.578                 | 0.0      | 0.002    |        |
| O4114-22 MEZYN9   | 0.710                 | 0.0      | 0.003    |        |
| PB155189BL PBS189 | 0.269                 | 0.0      | 0.002    |        |
| O4114-01 MEZYH4   | 3.314                 | 0.0      | 0.005    |        |
| O4114-02 MEZYH5   | 1.456                 | 0.0      | 0.003    |        |
| O4114-03 MEZYH5D  | 1.134                 | 0.0      | 0.003    |        |
| O4114-04 MEZYH5S  | 81.351                | 0.0      | 0.081    |        |
| O4114-05 MEZYH6   | 26.028                | 0.0      | 0.027    |        |
| O4114-06 MEZYL1   | 6.334                 | 0.0      | 0.008    |        |
| O4114-07 MEZYL2   | 10.297                | 0.0      | 0.012    |        |
| O4114-08 MEZYL3   | 9.405                 | 0.0      | 0.011    |        |
| O4114-09 MEZYH7   | 3.401                 | 0.0      | 0.005    |        |
| O4114-10 MEZYH8   | 34.511                | 0.0      | 0.035    |        |
| O4114-11 MEZYH9   | 23.775                | 0.0      | 0.025    |        |
| O4114-13 MEZYL0   | 2.120                 | 0.0      | 0.004    |        |
| O4114-14 MEZYL1   | 0.456                 | 0.0      | 0.002    |        |
| O4114-15 MEZYL2   | 0.361                 | 0.0      | 0.002    |        |
| O4114-16 MEZYG5   | 1.545                 | 0.0      | 0.003    |        |
| O4114-17 MEZYG6   | 2.340                 | 0.0      | 0.004    |        |
| O4114-18 MEZYG7   | 3.020                 | 0.0      | 0.005    |        |
| O4114-19 MEZYX0   | 1.916                 | 0.0      | 0.004    |        |
| O4114-20 MEZYX3   | 4.044                 | 0.0      | 0.006    |        |
| O4114-21 MEZYX4   | 0.648                 | 0.0      | 0.002    |        |
| CCV002 CCV002     | 238.704               | 0.0      | 0.234    |        |
| CCB002 CCB002     | 0.365                 | 0.0      | 0.002    |        |

N 30  
Mean 26.410  
SD 61.9699  
CV% 234.65

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 29 13:20:28 2023

Tue Aug 29 15:10:51 2023

| Sample Id         | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time |
|-------------------|------------|-----------------|-----------|----------|-------------|----------------------|
| 0.0PPBCN          | A          | CNEPA-NEW       | P         | 1.3413   | µg/l        | 8/29/2023 13:20:28   |
| 5.0PPBCN          | A          | CNEPA-NEW       | P         | 4.1121   | µg/l        | 8/29/2023 13:20:29   |
| 10PPBCN           | A          | CNEPA-NEW       | P         | 9.0605   | µg/l        | 8/29/2023 13:20:30   |
| 100PPBCN          | A          | CNEPA-NEW       | P         | 99.8623  | µg/l        | 8/29/2023 13:20:31   |
| 250PPBCN          | A          | CNEPA-NEW       | P         | 251.1373 | µg/l        | 8/29/2023 13:20:32   |
| 500PPBCN          | A          | CNEPA-NEW       | P         | 499.4865 | µg/l        | 8/29/2023 13:20:33   |
| ICV001 ICV001     | S          | CNEPA-NEW       | P         | 95.0985  | µg/l        | 8/29/2023 14:37:47   |
| ICB001 ICB001     | S          | CNEPA-NEW       | P         | 0.092    | µg/l        | 8/29/2023 14:37:51   |
| CCV001 CCV001     | S          | CNEPA-NEW       | P         | 238.5634 | µg/l        | 8/29/2023 14:37:52   |
| CCB001 CCB001     | S          | CNEPA-NEW       | P         | 0.0486   | µg/l        | 8/29/2023 14:37:56   |
| PB155190BL PBW190 | S          | CNEPA-NEW       | P         | 0.4043   | µg/l        | 8/29/2023 14:45:24   |
| O4114-12 MEZYN8   | S          | CNEPA-NEW       | P         | 0.5776   | µg/l        | 8/29/2023 14:45:26   |
| O4114-22 MEZYN9   | S          | CNEPA-NEW       | P         | 0.7095   | µg/l        | 8/29/2023 14:45:28   |
| PB155189BL PBS189 | S          | CNEPA-NEW       | P         | 0.2689   | µg/l        | 8/29/2023 14:52:58   |
| O4114-01 MEZYH4   | S          | CNEPA-NEW       | P         | 3.3138   | µg/l        | 8/29/2023 14:53:00   |
| O4114-02 MEZYH5   | S          | CNEPA-NEW       | P         | 1.4556   | µg/l        | 8/29/2023 14:53:02   |
| O4114-03 MEZYH5D  | S          | CNEPA-NEW       | P         | 1.1344   | µg/l        | 8/29/2023 14:53:03   |
| O4114-04 MEZYH5S  | S          | CNEPA-NEW       | P         | 81.3507  | µg/l        | 8/29/2023 14:53:05   |
| O4114-05 MEZYH6   | S          | CNEPA-NEW       | P         | 26.0283  | µg/l        | 8/29/2023 14:53:06   |
| O4114-06 MEZYL1   | S          | CNEPA-NEW       | P         | 6.3342   | µg/l        | 8/29/2023 15:00:28   |
| O4114-07 MEZYL2   | S          | CNEPA-NEW       | P         | 10.2968  | µg/l        | 8/29/2023 15:00:29   |
| O4114-08 MEZYL3   | S          | CNEPA-NEW       | P         | 9.4047   | µg/l        | 8/29/2023 15:00:30   |
| O4114-09 MEZYH7   | S          | CNEPA-NEW       | P         | 3.4013   | µg/l        | 8/29/2023 15:00:31   |
| O4114-10 MEZYH8   | S          | CNEPA-NEW       | P         | 34.5105  | µg/l        | 8/29/2023 15:00:32   |
| O4114-11 MEZYH9   | S          | CNEPA-NEW       | P         | 23.7751  | µg/l        | 8/29/2023 15:00:33   |
| O4114-13 MEZYJ0   | S          | CNEPA-NEW       | P         | 2.1198   | µg/l        | 8/29/2023 15:00:34   |
| O4114-14 MEZYJ1   | S          | CNEPA-NEW       | P         | 0.4561   | µg/l        | 8/29/2023 15:00:35   |
| O4114-15 MEZYJ2   | S          | CNEPA-NEW       | P         | 0.3611   | µg/l        | 8/29/2023 15:00:36   |
| O4114-16 MEZYG5   | S          | CNEPA-NEW       | P         | 1.545    | µg/l        | 8/29/2023 15:00:37   |
| O4114-17 MEZYG6   | S          | CNEPA-NEW       | P         | 2.3395   | µg/l        | 8/29/2023 15:00:38   |
| O4114-18 MEZYG7   | S          | CNEPA-NEW       | P         | 3.0198   | µg/l        | 8/29/2023 15:08:03   |
| O4114-19 MEZYX0   | S          | CNEPA-NEW       | P         | 1.9164   | µg/l        | 8/29/2023 15:08:04   |
| O4114-20 MEZYX3   | S          | CNEPA-NEW       | P         | 4.0436   | µg/l        | 8/29/2023 15:08:05   |
| O4114-21 MEZYX4   | S          | CNEPA-NEW       | P         | 0.6483   | µg/l        | 8/29/2023 15:08:06   |
| CCV002 CCV002     | S          | CNEPA-NEW       | P         | 238.7045 | µg/l        | 8/29/2023 15:08:12   |
| CCB002 CCB002     | S          | CNEPA-NEW       | P         | 0.3649   | µg/l        | 8/29/2023 15:08:13   |

L6127059

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : PM

Instrument ID : Konelab

8/29/2023 13:24

Test CNEPA-NEW

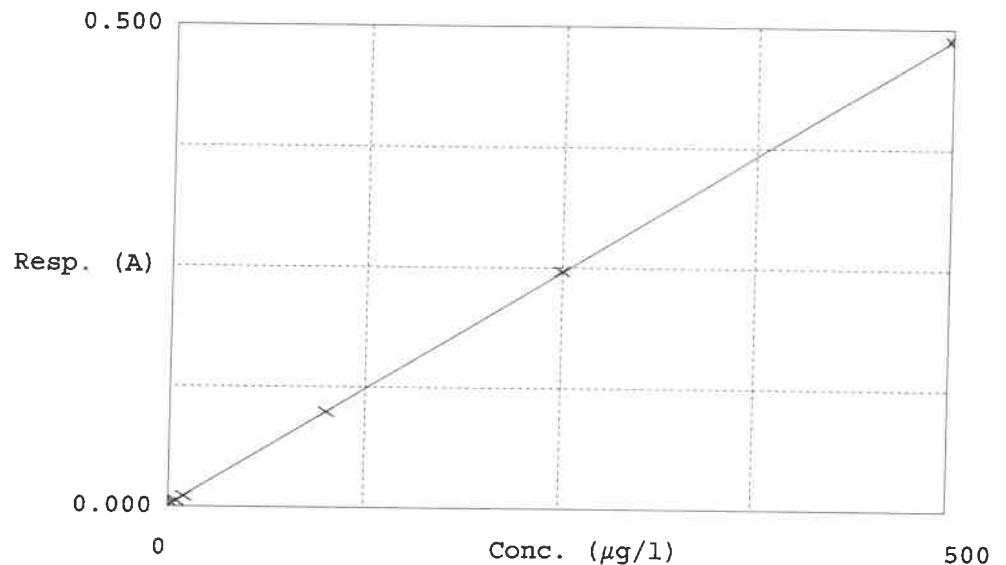
Accepted

8/29/2023 13:24

Factor slope ~~1027~~ 0.000973  
 Bias y Intercept 0.002

Coeff. of det. 0.999974

Errors



|   | Calibrator                 | Response | Calc. con. | Conc.    | <sup>pe</sup><br>Errors |
|---|----------------------------|----------|------------|----------|-------------------------|
| 1 | 0.0PPBCN <del>50.0</del>   | 0.003    | 1.3413     | 0.0000   | -                       |
| 2 | 5.0PPBCN <del>55.0</del>   | 0.006    | 4.1121     | 5.0000   | -17.8                   |
| 3 | 10PPBCN <del>610.0</del>   | 0.011    | 9.0605     | 10.0000  | -9.4                    |
| 4 | 100PPBCN <del>6100.0</del> | 0.099    | 99.8623    | 100.0000 | -0.1                    |
| 5 | 250PPBCN <del>6250.0</del> | 0.246    | 251.1373   | 250.0000 | 0.5                     |
| 6 | 500PPBCN <del>6500.0</del> | 0.488    | 499.4865   | 500.0000 | -0.1                    |

08/29/23  
 PM