

LB124774

Test results

Aquakem 7.2AQ1

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

3/31/2023 13:21

Reviewed by : 12 Instrument ID : Konelab

Test: CNEPA-NEW

| Sample Id                                                 | <i>mill</i><br>Result | Dil. 1 + | Response | Errors |
|-----------------------------------------------------------|-----------------------|----------|----------|--------|
| ICV001 ICV001                                             | 90.431                | 0.0      | 0.097    |        |
| ICB001 ICB001                                             | 1.568                 | 0.0      | 0.009    |        |
| CCV001 CCV001                                             | 242.273               | 0.0      | 0.247    |        |
| CCB001 CCB001                                             | 1.411                 | 0.0      | 0.009    |        |
| <i>12</i><br><i>3/31/23</i> <del>7</del> B151826BL PBW826 | 1.297                 | 0.0      | 0.009    |        |
| O2094-04 MCB971                                           | 9.922                 | 0.0      | 0.017    |        |
| O2094-05 MCB973                                           | 7.874                 | 0.0      | 0.015    |        |
| O2094-06 MCB975                                           | 1.424                 | 0.0      | 0.009    |        |
| O2094-07 MCB978                                           | 3.440                 | 0.0      | 0.011    |        |
| O2094-08 MCB981                                           | 1.334                 | 0.0      | 0.009    |        |
| O2094-09 MCB982                                           | 4.847                 | 0.0      | 0.012    |        |
| O2094-12 MCB982D                                          | 4.822                 | 0.0      | 0.012    |        |
| O2094-13 MCB982S                                          | 92.736                | 0.0      | 0.099    |        |
| CCV002 CCV002                                             | 247.307               | 0.0      | 0.252    |        |
| CCB002 CCB002                                             | 1.944                 | 0.0      | 0.010    |        |

|      |         |
|------|---------|
| N    | 15      |
| Mean | 47.509  |
| SD   | 85.7785 |
| CV%  | 180.55  |

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 31 11:30:13 2023

Fri Mar 31 13:20:53 2023

| Sample Id         | Sam/Ctr/c/ | Test short  | Test type | Result   | Result unit | Result date and time |
|-------------------|------------|-------------|-----------|----------|-------------|----------------------|
| S0.0              | A          | CNEPA-NE\ P |           | 1.1272   | µg/l        | 3/31/2023 11:48:18   |
| S5.0              | A          | CNEPA-NE\ P |           | 4.9695   | µg/l        | 3/31/2023 11:48:19   |
| S10.0             | A          | CNEPA-NE\ P |           | 9.4727   | µg/l        | 3/31/2023 11:48:20   |
| S100.0            | A          | CNEPA-NE\ P |           | 97.1522  | µg/l        | 3/31/2023 11:48:21   |
| S250.0            | A          | CNEPA-NE\ P |           | 253.396  | µg/l        | 3/31/2023 11:48:22   |
| S500.0            | A          | CNEPA-NE\ P |           | 498.8824 | µg/l        | 3/31/2023 11:48:23   |
| ICV001 ICV001     | S          | CNEPA-NE\ P |           | 90.4309  | µg/l        | 3/31/2023 12:54:29   |
| ICB001 ICB001     | S          | CNEPA-NE\ P |           | 1.5685   | µg/l        | 3/31/2023 12:54:31   |
| CCV001 CCV001     | S          | CNEPA-NE\ P |           | 242.2734 | µg/l        | 3/31/2023 12:54:33   |
| CCB001 CCB001     | S          | CNEPA-NE\ P |           | 1.4113   | µg/l        | 3/31/2023 12:54:35   |
| PB151826BL PBW826 | S          | CNEPA-NE\ P |           | 1.2968   | µg/l        | 3/31/2023 12:54:36   |
| O2094-04 MCB971   | S          | CNEPA-NE\ P |           | 9.9221   | µg/l        | 3/31/2023 12:54:38   |
| O2094-05 MCB973   | S          | CNEPA-NE\ P |           | 7.8738   | µg/l        | 3/31/2023 13:01:35   |
| O2094-06 MCB975   | S          | CNEPA-NE\ P |           | 1.4245   | µg/l        | 3/31/2023 13:01:36   |
| O2094-07 MCB978   | S          | CNEPA-NE\ P |           | 3.4402   | µg/l        | 3/31/2023 13:01:37   |
| O2094-08 MCB981   | S          | CNEPA-NE\ P |           | 1.3335   | µg/l        | 3/31/2023 13:01:38   |
| O2094-09 MCB982   | S          | CNEPA-NE\ P |           | 4.8469   | µg/l        | 3/31/2023 13:01:39   |
| O2094-12 MCB982D  | S          | CNEPA-NE\ P |           | 4.8219   | µg/l        | 3/31/2023 13:01:40   |
| O2094-13 MCB982S  | S          | CNEPA-NE\ P |           | 92.736   | µg/l        | 3/31/2023 13:01:42   |
| CCV002 CCV002     | S          | CNEPA-NE\ P |           | 247.3066 | µg/l        | 3/31/2023 13:01:43   |
| CCB002 CCB002     | S          | CNEPA-NE\ P |           | 1.9441   | µg/l        | 3/31/2023 13:01:44   |

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

3/31/2023 11:57

Test CNEPA-NEW

Accepted

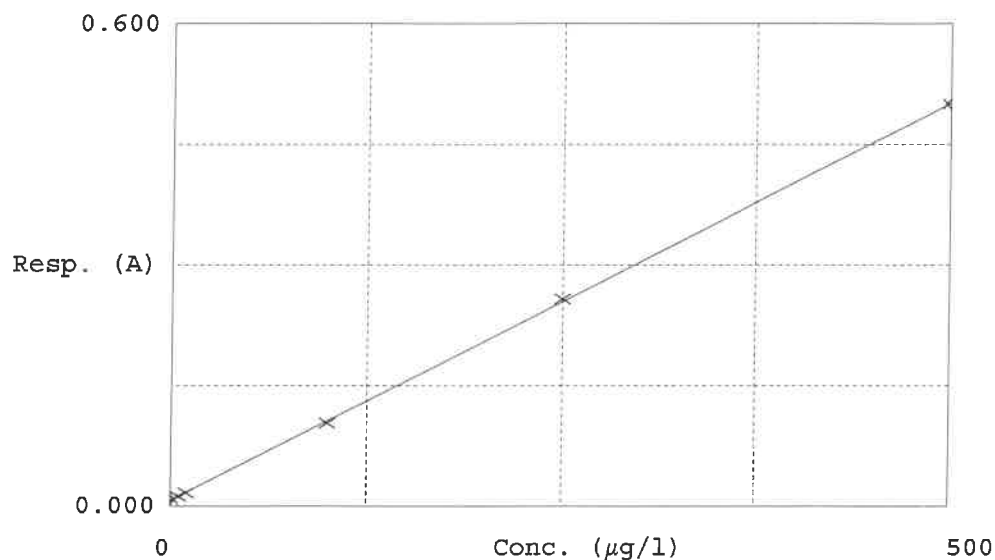
3/31/2023 11:57

~~Factor~~ Slope  
Bias Y. Intercept~~1013~~ 0.000987  
0.00812  
4/3/23

Coeff. of det.

0.999887

Errors



|   | Calibrator      | Response | Calc. con. | Conc.    | Errors |
|---|-----------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN 2.00   | 0.009    | 1.1272     | 0.0000   | -      |
| 2 | 5.0PPBCN 55.0   | 0.013    | 4.9695     | 5.0000   | -0.6   |
| 3 | 10PPBCN 510.0   | 0.017    | 9.4727     | 10.0000  | -5.3   |
| 4 | 100PPBCN 5100.0 | 0.104    | 97.1522    | 100.0000 | -2.8   |
| 5 | 250PPBCN 5250.0 | 0.258    | 253.3960   | 250.0000 | 1.4    |
| 6 | 500PPBCN 5500.0 | 0.500    | 498.8824   | 500.0000 | -0.2   |

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3/31/23