

LB121542

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

8/16/2022 11:06

Test: CNEPA-NEW

| Sample Id                       | Result  | Dil. 1 + | Response | Errors |
|---------------------------------|---------|----------|----------|--------|
| ICV001 ICV001                   | 92.084  | 0.0      | 0.097    |        |
| ICB001 ICB001                   | 1.385   | 0.0      | 0.008    |        |
| CCV001 CCV001                   | 239.567 | 0.0      | 0.241    |        |
| CCB001 CCB001                   | 1.272   | 0.0      | 0.008    |        |
| PB147064BL PBW064               | 1.138   | 0.0      | 0.008    |        |
| N 4015-01 MDL-WATER-QT3-2022-05 | 5.508   | 0.0      | 0.012    |        |
| PB147049BL PBS049               | 1.094   | 0.0      | 0.008    |        |
| N 4015-03 MDL-SOIL-QT3-2022-05  | 5.614   | 0.0      | 0.012    |        |
| N4212-01 BGC46                  | 2.207   | 0.0      | 0.009    |        |
| N4212-02 BGC46D                 | 2.504   | 0.0      | 0.009    |        |
| N4212-03 BGC46S                 | 94.108  | 0.0      | 0.099    |        |
| N4212-04 BGC47                  | 1.922   | 0.0      | 0.009    |        |
| N4212-05 BGC48                  | 4.665   | 0.0      | 0.011    |        |
| N4212-06 BGC49                  | 1.044   | 0.0      | 0.008    |        |
| N4212-07 BGC50                  | 1.051   | 0.0      | 0.008    |        |
| N4212-08 BGC51                  | 1.984   | 0.0      | 0.009    |        |
| N4212-09 BGC52                  | 2.560   | 0.0      | 0.009    |        |
| N4212-10 BGC53                  | 3.398   | 0.0      | 0.010    |        |
| CCV002 CCV002                   | 251.777 | 0.0      | 0.252    |        |
| CCB002 <del>CCB002</del> CCB002 | 1.590   | 0.0      | 0.008    |        |

N 20  
 Mean 35.824  
 SD 76.9772  
 CV% 214.88

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 16 09:09:17 2022

Tue Aug 16 10:59:54 2022

| Sample Id                       | Sarr | Test short  | Test I | Result   | Result u | Result date and time |
|---------------------------------|------|-------------|--------|----------|----------|----------------------|
| S0.0                            | A    | CNEPA-NE\ P |        | 0.5471   | µg/l     | 8/16/2022 9:43:28    |
| S5.0                            | A    | CNEPA-NE\ P |        | 5.3233   | µg/l     | 8/16/2022 9:43:29    |
| S10.0                           | A    | CNEPA-NE\ P |        | 9.9115   | µg/l     | 8/16/2022 9:43:30    |
| S100.0                          | A    | CNEPA-NE\ P |        | 97.0738  | µg/l     | 8/16/2022 9:43:31    |
| S250.0                          | A    | CNEPA-NE\ P |        | 253.121  | µg/l     | 8/16/2022 9:43:32    |
| S500.0                          | A    | CNEPA-NE\ P |        | 499.0233 | µg/l     | 8/16/2022 9:43:33    |
| ICV001 ICV001                   | S    | CNEPA-NE\ P |        | 92.0844  | µg/l     | 8/16/2022 10:46:02   |
| ICB001 ICB001                   | S    | CNEPA-NE\ P |        | 1.3849   | µg/l     | 8/16/2022 10:46:03   |
| CCV001 CCV001                   | S    | CNEPA-NE\ P |        | 239.5667 | µg/l     | 8/16/2022 10:46:05   |
| CCB001 CCB001                   | S    | CNEPA-NE\ P |        | 1.2717   | µg/l     | 8/16/2022 10:46:08   |
| PB147064BL PBW064               | S    | CNEPA-NE\ P |        | 1.1379   | µg/l     | 8/16/2022 10:46:09   |
| N4015-001 MDL-WATER-QT3-2022-05 | S    | CNEPA-NE\ P |        | 5.5079   | µg/l     | 8/16/2022 10:46:11   |
| PB147049BL PBS049               | S    | CNEPA-NE\ P |        | 1.0943   | µg/l     | 8/16/2022 10:53:38   |
| N4015-03 MDL-SOIL-QT3-2022-05   | S    | CNEPA-NE\ P |        | 5.6143   | µg/l     | 8/16/2022 10:53:39   |
| N4212-01 BGC46                  | S    | CNEPA-NE\ P |        | 2.207    | µg/l     | 8/16/2022 10:53:41   |
| N4212-02 BGC46D                 | S    | CNEPA-NE\ P |        | 2.5039   | µg/l     | 8/16/2022 10:53:42   |
| N4212-03 BGC46S                 | S    | CNEPA-NE\ P |        | 94.1079  | µg/l     | 8/16/2022 10:53:44   |
| N4212-04 BGC47                  | S    | CNEPA-NE\ P |        | 1.9222   | µg/l     | 8/16/2022 10:53:45   |
| N4212-05 BGC48                  | S    | CNEPA-NE\ P |        | 4.6645   | µg/l     | 8/16/2022 10:53:46   |
| N4212-06 BGC49                  | S    | CNEPA-NE\ P |        | 1.0444   | µg/l     | 8/16/2022 10:59:47   |
| N4212-07 BGC50                  | S    | CNEPA-NE\ P |        | 1.0513   | µg/l     | 8/16/2022 10:59:48   |
| N4212-08 BGC51                  | S    | CNEPA-NE\ P |        | 1.9842   | µg/l     | 8/16/2022 10:59:49   |
| N4212-09 BGC52                  | S    | CNEPA-NE\ P |        | 2.5596   | µg/l     | 8/16/2022 10:59:50   |
| N4212-10 BGC53                  | S    | CNEPA-NE\ P |        | 3.3982   | µg/l     | 8/16/2022 10:59:51   |
| CCV002 CCV002                   | S    | CNEPA-NE\ P |        | 251.777  | µg/l     | 8/16/2022 10:59:52   |
| CCB002 CCB002                   | S    | CNEPA-NE\ P |        | 1.5901   | µg/l     | 8/16/2022 10:59:53   |

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

Reviewed by : 12 Instrument ID : Konelab

8/16/2022 9:43

Test CNEPA-NEW

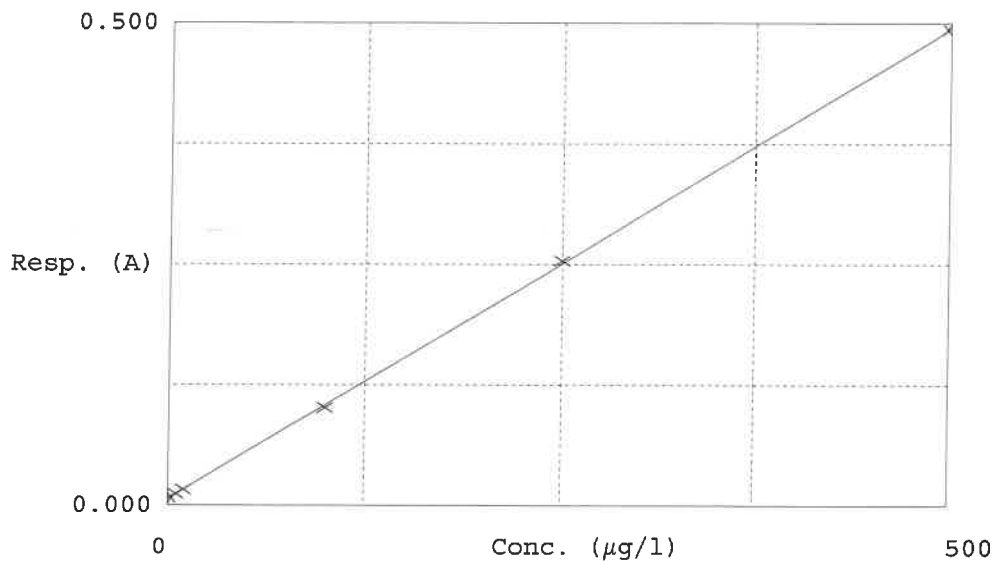
Accepted 8/16/2022 9:43

Factor *Slope* 1025 0.000976  
Bias *% Intercept* 0.007

*12 8/18/22*

Coeff. of det. 0.999901

Errors



|   | Calibrator      | Response | Calc. con. | Conc.    | Errors |
|---|-----------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN 50.0   | 0.007    | 0.5471     | 0.0000   | 2      |
| 2 | 5.0PPBCN 50.0   | 0.012    | 5.3233     | 5.0000   | 6.5    |
| 3 | 10PPBCN 510.0   | 0.016    | 9.9115     | 10.0000  | -0.8   |
| 4 | 100PPBCN 5100.0 | 0.101    | 97.0738    | 100.0000 | -2.9   |
| 5 | 250PPBCN 5250.0 | 0.254    | 253.1210   | 250.0000 | 1.2    |
| 6 | 500PPBCN 5500.0 | 0.494    | 499.0233   | 500.0000 | -0.2   |