

LB 120543

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

2/15/2024 12:04

Test: CNEPA-NEW

| Sample Id                                  | Result  | Dil. 1 + | Response | Errors |
|--------------------------------------------|---------|----------|----------|--------|
| ICV001 ICV001                              | 93.350  | 0.0      | 0.093    |        |
| ICB001 ICB001                              | 1.372   | 0.0      | 0.000    |        |
| CCV001 CCV001                              | 240.278 | 0.0      | 0.242    |        |
| CCB001 CCB001                              | 1.647   | 0.0      | 0.000    |        |
| <sup>12</sup><br>2/15/24 PB159025BL PBS025 | 1.637   | 0.0      | 0.000    |        |
| P1443-01 MBH9Q7                            | 2.356   | 0.0      | 0.001    |        |
| P1443-02 MBH9Q8                            | 2.435   | 0.0      | 0.001    |        |
| P1443-03 MBH9T6                            | 2.200   | 0.0      | 0.001    |        |
| P1443-04 MBH9T7                            | 1.704   | 0.0      | 0.000    |        |
| P1443-06 MBH9Q9                            | 1.491   | 0.0      | 0.000    |        |
| P1443-07 MBH9Q9D                           | 1.788   | 0.0      | 0.001    |        |
| P1433-08 MBH9Q9S                           | 90.906  | 0.0      | 0.091    |        |
| P1443-10 MBH9T9                            | 1.914   | 0.0      | 0.001    |        |
| P1443-12 MBH9W1                            | 1.595   | 0.0      | 0.000    |        |
| P1443-13 MBH9Q6                            | 6.183   | 0.0      | 0.005    |        |
| P1443-14 MBH9S0                            | 3.367   | 0.0      | 0.002    |        |
| P1443-15 MBH9T4                            | 2.111   | 0.0      | 0.001    |        |
| P1443-16 MBH9T5                            | 2.438   | 0.0      | 0.001    |        |
| CCV002 CCV002                              | 235.413 | 0.0      | 0.237    |        |
| CCB002 CCB002                              | 2.065   | 0.0      | 0.001    |        |
| P1443-17 MBH9W2                            | 1.850   | 0.0      | 0.001    |        |
| P1443-18 MBH9W3                            | 2.182   | 0.0      | 0.001    |        |
| P1443-20 MBH9R1                            | 2.538   | 0.0      | 0.001    |        |
| P1443-21 MBH9R2                            | 3.444   | 0.0      | 0.002    |        |
| P1443-22 MBH9R3                            | 1.712   | 0.0      | 0.000    |        |
| <sup>12</sup><br>2/15/24 PB159026BL PBW026 | 1.658   | 0.0      | 0.000    |        |
| P1443-05 MBHA07                            | 1.744   | 0.0      | 0.000    |        |
| P1443-19 MBHA08                            | 1.516   | 0.0      | 0.000    |        |
| P1443-09 MBH9T8                            | 1.996   | 0.0      | 0.001    |        |
| P1443-11 MBH9W0                            | 2.012   | 0.0      | 0.001    |        |
| CCV003 CCV003                              | 235.111 | 0.0      | 0.237    |        |
| CCB003 CCB003                              | 1.486   | 0.0      | 0.000    |        |

N 32  
Mean 29.797  
SD 71.1987  
CV% 238.95

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 15 08:45:55 2024

Thu Feb 15 11:56:22 2024

| Sample Id         | Sam/Ctr/c/ | Test short   Test type | Result   | Result unit | Result date and time |
|-------------------|------------|------------------------|----------|-------------|----------------------|
| S0.0              | A          | CNEPA-NE\ P            | 1.5962   | µg/l        | 2/15/2024 8:45:55    |
| S5.0              | A          | CNEPA-NE\ P            | 4.0652   | µg/l        | 2/15/2024 8:45:56    |
| S10.0             | A          | CNEPA-NE\ P            | 10.7468  | µg/l        | 2/15/2024 8:45:57    |
| S100.0            | A          | CNEPA-NE\ P            | 98.0448  | µg/l        | 2/15/2024 8:45:58    |
| S250.0            | A          | CNEPA-NE\ P            | 250.3231 | µg/l        | 2/15/2024 8:45:59    |
| S500.0            | A          | CNEPA-NE\ P            | 500.2239 | µg/l        | 2/15/2024 8:46:00    |
| ICV001 ICV001     | S          | CNEPA-NE\ P            | 93.3498  | µg/l        | 2/15/2024 10:30:24   |
| ICB001 ICB001     | S          | CNEPA-NE\ P            | 1.3725   | µg/l        | 2/15/2024 10:30:25   |
| CCV001 CCV001     | S          | CNEPA-NE\ P            | 240.2781 | µg/l        | 2/15/2024 10:30:29   |
| CCB001 CCB001     | S          | CNEPA-NE\ P            | 1.6467   | µg/l        | 2/15/2024 10:30:31   |
| PB159025BL PBS025 | S          | CNEPA-NE\ P            | 1.6374   | µg/l        | 2/15/2024 10:37:58   |
| P1443-01 MBH9Q7   | S          | CNEPA-NE\ P            | 2.3559   | µg/l        | 2/15/2024 10:37:59   |
| P1443-02 MBH9Q8   | S          | CNEPA-NE\ P            | 2.4352   | µg/l        | 2/15/2024 10:38:00   |
| P1443-03 MBH9T6   | S          | CNEPA-NE\ P            | 2.2002   | µg/l        | 2/15/2024 10:38:01   |
| P1443-04 MBH9T7   | S          | CNEPA-NE\ P            | 1.7036   | µg/l        | 2/15/2024 10:38:02   |
| P1443-06 MBH9Q9   | S          | CNEPA-NE\ P            | 1.4913   | µg/l        | 2/15/2024 10:38:03   |
| P1443-07 MBH9Q9D  | S          | CNEPA-NE\ P            | 1.788    | µg/l        | 2/15/2024 10:38:06   |
| P1433-08 MBH9Q9S  | S          | CNEPA-NE\ P            | 90.9058  | µg/l        | 2/15/2024 10:45:31   |
| P1443-10 MBH9T9   | S          | CNEPA-NE\ P            | 1.9145   | µg/l        | 2/15/2024 10:45:33   |
| P1443-12 MBH9W1   | S          | CNEPA-NE\ P            | 1.5955   | µg/l        | 2/15/2024 10:45:35   |
| P1443-13 MBH9Q6   | S          | CNEPA-NE\ P            | 6.183    | µg/l        | 2/15/2024 10:45:36   |
| P1443-14 MBH9S0   | S          | CNEPA-NE\ P            | 3.3666   | µg/l        | 2/15/2024 10:45:37   |
| P1443-15 MBH9T4   | S          | CNEPA-NE\ P            | 2.1112   | µg/l        | 2/15/2024 10:45:38   |
| P1443-16 MBH9T5   | S          | CNEPA-NE\ P            | 2.4377   | µg/l        | 2/15/2024 10:45:39   |
| CCV002 CCV002     | S          | CNEPA-NE\ P            | 235.413  | µg/l        | 2/15/2024 10:45:40   |
| CCB002 CCB002     | S          | CNEPA-NE\ P            | 2.0648   | µg/l        | 2/15/2024 10:45:41   |
| P1443-17 MBH9W2   | S          | CNEPA-NE\ P            | 1.8495   | µg/l        | 2/15/2024 10:53:06   |
| P1443-18 MBH9W3   | S          | CNEPA-NE\ P            | 2.1816   | µg/l        | 2/15/2024 10:53:07   |
| P1443-20 MBH9R1   | S          | CNEPA-NE\ P            | 2.5375   | µg/l        | 2/15/2024 10:53:08   |
| P1443-21 MBH9R2   | S          | CNEPA-NE\ P            | 3.4444   | µg/l        | 2/15/2024 10:53:09   |
| P1443-22 MBH9R3   | S          | CNEPA-NE\ P            | 1.7121   | µg/l        | 2/15/2024 10:53:10   |
| PB159026BL PBW026 | S          | CNEPA-NE\ P            | 1.6579   | µg/l        | 2/15/2024 10:53:11   |
| P1443-05 MBHA07   | S          | CNEPA-NE\ P            | 1.7436   | µg/l        | 2/15/2024 10:53:12   |
| P1443-19 MBHA08   | S          | CNEPA-NE\ P            | 1.5159   | µg/l        | 2/15/2024 10:53:13   |
| P1443-09 MBH9T8   | S          | CNEPA-NE\ P            | 1.9962   | µg/l        | 2/15/2024 10:53:14   |
| P1443-11 MBH9W0   | S          | CNEPA-NE\ P            | 2.0118   | µg/l        | 2/15/2024 10:53:15   |
| CCV003 CCV003     | S          | CNEPA-NE\ P            | 235.1111 | µg/l        | 2/15/2024 10:53:16   |
| CCB003 CCB003     | S          | CNEPA-NE\ P            | 1.4858   | µg/l        | 2/15/2024 10:56:29   |

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

2/15/2024 9:12

Test CNEPA-NEW

Accepted

2/15/2024 9:12

Factor Slope  
Bias Y-Intercept

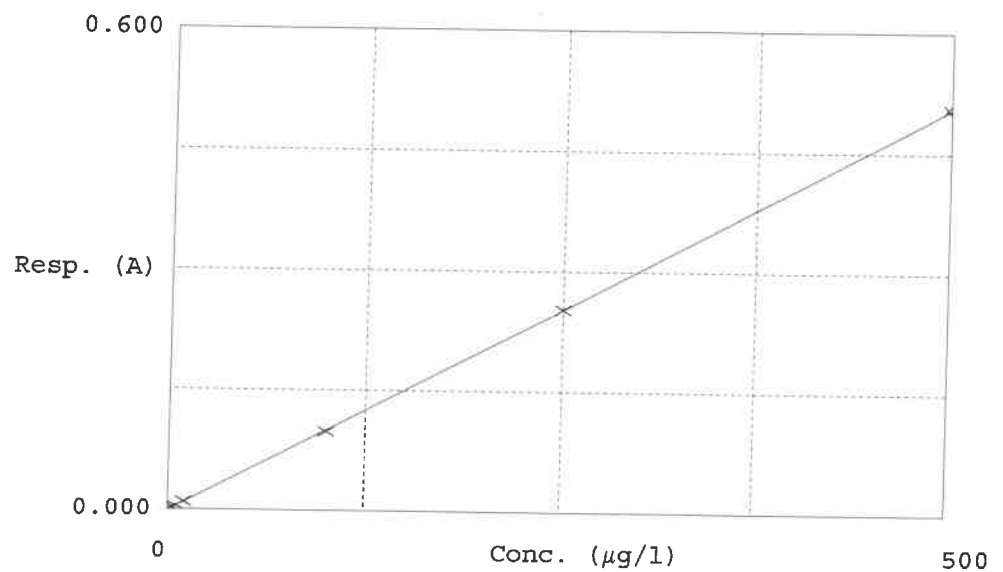
987.3 0.001013  
-0.001

12 02/14/24

Coeff. of det.

0.999960

Errors



|   | Calibrator     | Response | Calc. con. | Conc.    | Errors |
|---|----------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN 50.0  | 0.000    | 1.5962     | 0.0000   | -      |
| 2 | 5.0PPBCN 55.0  | 0.003    | 4.0652     | 5.0000   | -18.7  |
| 3 | 10PPBCN 10.0   | 0.010    | 10.7468    | 10.0000  | 7.5    |
| 4 | 100PPBCN 100.0 | 0.098    | 98.0448    | 100.0000 | -2.0   |
| 5 | 250PPBCN 250.0 | 0.252    | 250.3231   | 250.0000 | 0.1    |
| 6 | 500PPBCN 500.0 | 0.505    | 500.2239   | 500.0000 | 0.0    |

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2/15/24