

21095633

Test results

Aquakem 7.2AQ1

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CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : AS

5/25/2018 14:23

Test: CNEPA-NEW *ug/d*

| Sample Id         | Result  | Dil. 1 + | Response | Errors |
|-------------------|---------|----------|----------|--------|
| ICV ICV           | 95.225  | 0.0      | 0.109    |        |
| ICB ICB           | 0.352   | 0.0      | 0.006    |        |
| CCV001 CCV001     | 237.655 | 0.0      | 0.262    |        |
| CCB001 CCB001     | 0.620   | 0.0      | 0.006    |        |
| PB109680BL PBW005 | 0.083   | 0.0      | 0.006    |        |
| J3123-01 MGA9S9   | 0.853   | 0.0      | 0.007    |        |
| J3123-02 MGA9T0   | 1.305   | 0.0      | 0.007    |        |
| J3123-03 MGA9T1   | 0.824   | 0.0      | 0.007    |        |
| J3123-04 MGA9T2   | 0.284   | 0.0      | 0.006    |        |
| J3123-05 MGA9T3   | 0.627   | 0.0      | 0.006    |        |
| J3123-06 MGA9T4   | 0.286   | 0.0      | 0.006    |        |
| J3123-07 MGA9T5   | 0.845   | 0.0      | 0.007    |        |
| J3123-08 MGA9T6   | 1.186   | 0.0      | 0.007    |        |
| J3123-09 MGA9T7   | 1.011   | 0.0      | 0.007    |        |
| J3123-10 MGA9T8   | 0.328   | 0.0      | 0.006    |        |
| J3123-11 MGA9T9   | 3.549   | 0.0      | 0.010    |        |
| J3123-12 MGA9T9D  | 2.983   | 0.0      | 0.009    |        |
| J3123-13 MGA9T9S  | 89.365  | 0.0      | 0.102    |        |
| J3123-14 MGA9W0   | 3.541   | 0.0      | 0.010    |        |
| J3123-15 MGA9W1   | 8.081   | 0.0      | 0.015    |        |
| J3123-16 MGA9W2   | 8.981   | 0.0      | 0.015    |        |
| J3123-17 MGA9W3   | 3.991   | 0.0      | 0.010    |        |
| J3123-18 MGA9W4   | 0.770   | 0.0      | 0.007    |        |
| J3123-19 MGA9W5   | 73.374  | 0.0      | 0.085    |        |
| CCV002 CCV002     | 240.553 | 0.0      | 0.266    |        |
| CCB002 CCB002     | 0.748   | 0.0      | 0.007    |        |

|      |         |
|------|---------|
| N    | 26      |
| Mean | 29.901  |
| SD   | 67.4514 |
| CV%  | 225.58  |

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05/25/18

# CN-RAW DATA

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,  
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5/25/2018 13:25

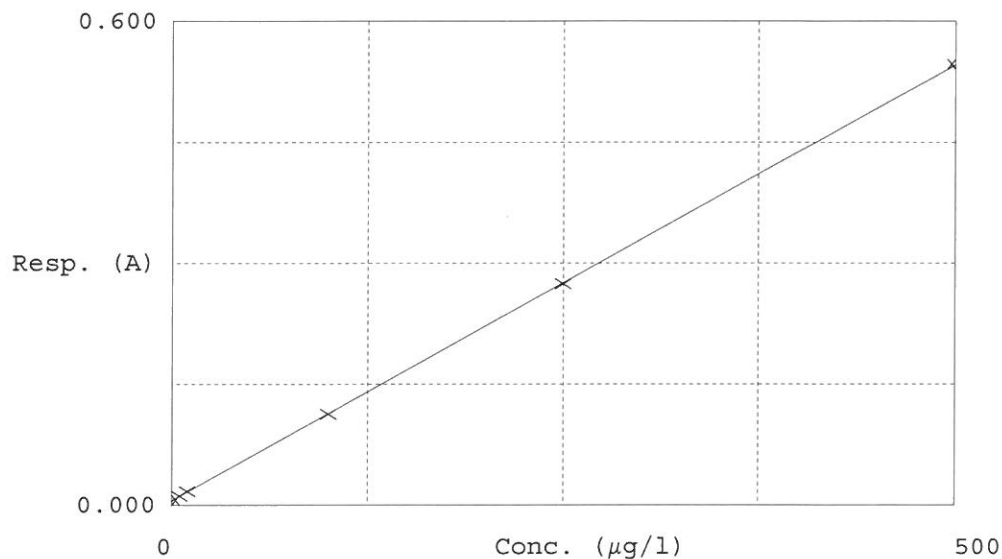
Test CNEPA-NEW (Instrument ID: CN)

Accepted 5/25/2018 13:25

Factor (Slope) 926  
Bias (y-intercept) 0.006

Coeff. of det. 0.999984

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors<br><i>percentage</i> |
|---|------------|----------|------------|----------|-----------------------------|
| 1 | 0.0PPBCN   | 0.006    | 0.4825     | 0.0000   |                             |
| 2 | 5.0PPBCN   | 0.011    | 5.1665     | 5.0000   | 103.33%                     |
| 3 | 10PPBCN    | 0.017    | 10.5806    | 10.0000  | 105.80%                     |
| 4 | 100PPBCN   | 0.113    | 99.2499    | 100.0000 | 99.2499%                    |
| 5 | 250PPBCN   | 0.274    | 248.7675   | 250.0000 | 99.2%                       |
| 6 | 500PPBCN   | 0.547    | 500.7530   | 500.0000 | 100.1506%                   |

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05/25/18

Aquakem v. 7.2AQ1

Results from time period:

Fri May 25 13:24:53 2018

Fri May 25 14:12:03 2018

✓AS

| Sample Id         | Sam/Ctr/c/ | Test short name | Test type | Result   | Result unit | Result date and time |
|-------------------|------------|-----------------|-----------|----------|-------------|----------------------|
| S0.0              | A          | CNEPA-NEW       | P         | 0.4825   | µg/l        | 5/25/2018 13:24:53   |
| S5.0              | A          | CNEPA-NEW       | P         | 5.1665   | µg/l        | 5/25/2018 13:24:54   |
| S10.0             | A          | CNEPA-NEW       | P         | 10.5806  | µg/l        | 5/25/2018 13:24:55   |
| S100.0            | A          | CNEPA-NEW       | P         | 99.2499  | µg/l        | 5/25/2018 13:24:56   |
| S250.0            | A          | CNEPA-NEW       | P         | 248.7675 | µg/l        | 5/25/2018 13:24:57   |
| S500.0            | A          | CNEPA-NEW       | P         | 500.753  | µg/l        | 5/25/2018 13:24:58   |
| ICV ICV           | S          | CNEPA-NEW       | P         | 95.2251  | µg/l        | 5/25/2018 13:57:43   |
| ICB ICB           | S          | CNEPA-NEW       | P         | 0.3518   | µg/l        | 5/25/2018 13:57:44   |
| CCV001 CCV001     | S          | CNEPA-NEW       | P         | 237.6547 | µg/l        | 5/25/2018 13:57:45   |
| CCB001 CCB001     | S          | CNEPA-NEW       | P         | 0.6198   | µg/l        | 5/25/2018 13:57:46   |
| PB109680BL PBW005 | S          | CNEPA-NEW       | P         | 0.0826   | µg/l        | 5/25/2018 13:57:47   |
| J3123-01 MGA9S9   | S          | CNEPA-NEW       | P         | 0.8526   | µg/l        | 5/25/2018 13:57:48   |
| J3123-02 MGA9T0   | S          | CNEPA-NEW       | P         | 1.3054   | µg/l        | 5/25/2018 13:57:49   |
| J3123-03 MGA9T1   | S          | CNEPA-NEW       | P         | 0.824    | µg/l        | 5/25/2018 13:57:50   |
| J3123-04 MGA9T2   | S          | CNEPA-NEW       | P         | 0.2837   | µg/l        | 5/25/2018 13:57:51   |
| J3123-05 MGA9T3   | S          | CNEPA-NEW       | P         | 0.6272   | µg/l        | 5/25/2018 13:57:52   |
| J3123-06 MGA9T4   | S          | CNEPA-NEW       | P         | 0.2863   | µg/l        | 5/25/2018 13:57:53   |
| J3123-07 MGA9T5   | S          | CNEPA-NEW       | P         | 0.8447   | µg/l        | 5/25/2018 14:05:16   |
| J3123-08 MGA9T6   | S          | CNEPA-NEW       | P         | 1.1861   | µg/l        | 5/25/2018 14:05:17   |
| J3123-09 MGA9T7   | S          | CNEPA-NEW       | P         | 1.0114   | µg/l        | 5/25/2018 14:05:18   |
| J3123-10 MGA9T8   | S          | CNEPA-NEW       | P         | 0.3284   | µg/l        | 5/25/2018 14:05:19   |
| J3123-11 MGA9T9   | S          | CNEPA-NEW       | P         | 3.5494   | µg/l        | 5/25/2018 14:05:20   |
| J3123-12 MGA9T9D  | S          | CNEPA-NEW       | P         | 2.9834   | µg/l        | 5/25/2018 14:05:21   |
| J3123-13 MGA9T9S  | S          | CNEPA-NEW       | P         | 89.3653  | µg/l        | 5/25/2018 14:05:22   |
| J3123-14 MGA9W0   | S          | CNEPA-NEW       | P         | 3.5411   | µg/l        | 5/25/2018 14:05:23   |
| J3123-15 MGA9W1   | S          | CNEPA-NEW       | P         | 8.0813   | µg/l        | 5/25/2018 14:05:24   |
| J3123-16 MGA9W2   | S          | CNEPA-NEW       | P         | 8.981    | µg/l        | 5/25/2018 14:05:25   |
| J3123-17 MGA9W3   | S          | CNEPA-NEW       | P         | 3.9908   | µg/l        | 5/25/2018 14:05:26   |
| J3123-18 MGA9W4   | S          | CNEPA-NEW       | P         | 0.77     | µg/l        | 5/25/2018 14:11:55   |
| J3123-19 MGA9W5   | S          | CNEPA-NEW       | P         | 73.3742  | µg/l        | 5/25/2018 14:11:58   |
| CCV002 CCV002     | S          | CNEPA-NEW       | P         | 240.5533 | µg/l        | 5/25/2018 14:11:59   |
| CCB002 CCB002     | S          | CNEPA-NEW       | P         | 0.748    | µg/l        | 5/25/2018 14:12:00   |