

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

5/23/2017 15:07

Test CNEPA-NEW

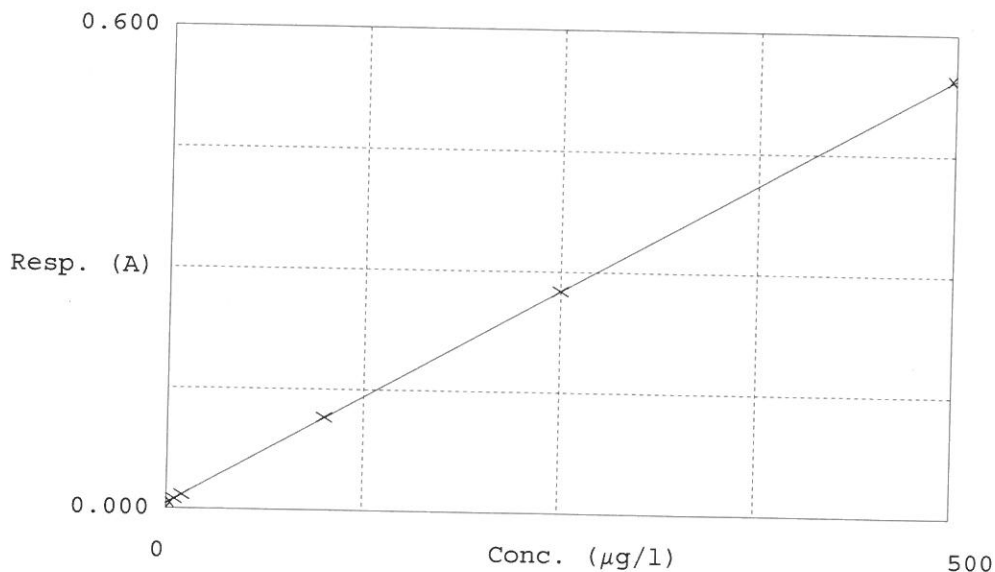
(Instrument ID : CN)

Accepted 5/23/2017 15:07

Factor (Slope) 930.6  
Bias (y-intercept) 0.007

Coeff. of det. 0.999995

Errors



|   | Calibrator                 | Response | Calc. con. | Conc.    | Errors | Percentage |
|---|----------------------------|----------|------------|----------|--------|------------|
| 1 | 0.0PPBCN <sup>50.0</sup>   | 0.007    | -0.2577    | 0.0000   |        |            |
| 2 | 5.0PPBCN <sup>55.0</sup>   | 0.012    | 4.8614     | 5.0000   |        | 97.22%     |
| 3 | 10PPBCN <sup>510.0</sup>   | 0.017    | 9.6536     | 10.0000  |        | 96.58%     |
| 4 | 100PPBCN <sup>5100.0</sup> | 0.115    | 100.7565   | 100.0000 |        | 100.75%    |
| 5 | 250PPBCN <sup>5250.0</sup> | 0.276    | 250.2584   | 250.0000 |        | 100.10%    |
| 6 | 500PPBCN <sup>5500.0</sup> | 0.544    | 499.7279   | 500.0000 |        | 99.94%     |

AK  
5-23-17

CB87650

Test results

Aquakem 7.2AQ1

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

5/23/2017 15:55

Test: CNEPA-NEW

| Sample Id        | Result  | Dil. 1 + | Response | Errors |
|------------------|---------|----------|----------|--------|
| ICV ICV          | 96.289  | 0.0      | 0.110    |        |
| ICB ICB          | 0.814   | 0.0      | 0.008    |        |
| CCV001 CCV001    | 242.932 | 0.0      | 0.268    |        |
| CCB001 CCB001    | 0.241   | 0.0      | 0.007    |        |
| PB99214BL PBS006 | -0.053  | 0.0      | 0.007    |        |
| I3213-22 MX2A00  | 63.374  | 0.0      | 0.075    |        |
| I3213-23 MX2A00D | 62.581  | 0.0      | 0.074    |        |
| I3213-24 MX2A00S | 159.720 | 0.0      | 0.179    |        |
| I3251-01 PTS-02  | 4.301   | 0.0      | 0.012    |        |
| PB99215BL PBW005 | 0.280   | 0.0      | 0.007    |        |
| I3213-10 MX2996  | 129.705 | 0.0      | 0.146    |        |
| I3213-11 MX2996D | 134.874 | 0.0      | 0.152    |        |
| I3213-12 MX2996S | 216.400 | 0.0      | 0.239    |        |
| I3289-01 MBD7K3  | -0.159  | 0.0      | 0.007    |        |
| I3289-02 MBD7K3D | 0.087   | 0.0      | 0.007    |        |
| I3289-03 MBD7K3S | 82.262  | 0.0      | 0.095    |        |
| CCV002 CCV002    | 242.908 | 0.0      | 0.268    |        |
| CCB002 CCB002    | 0.494   | 0.0      | 0.008    |        |
| CCB002 CCB002    |         |          |          |        |
| N                | 18      |          |          |        |
| Mean             | 79.836  |          |          |        |
| SD               | 88.9933 |          |          |        |
| CV%              | 111.47  |          |          |        |

Aquakem v. 7.2AQ1

Results from time period:

Tue May 23 15:04:02 2017

Tue May 23 15:49:33 2017

UB 87650  
AK

| Sample Id        | Sam/Ctr/c/ | Test short  | Test type | Result   | Result unit | Result date and time | Stat |
|------------------|------------|-------------|-----------|----------|-------------|----------------------|------|
| S0.0             | A          | CNEPA-NE\ P |           | -0.2577  | µg/l        | 5/23/2017 15:04:02   |      |
| S5.0             | A          | CNEPA-NE\ P |           | 4.8614   | µg/l        | 5/23/2017 15:04:03   |      |
| S10.0            | A          | CNEPA-NE\ P |           | 9.6536   | µg/l        | 5/23/2017 15:04:04   |      |
| S100.0           | A          | CNEPA-NE\ P |           | 100.7565 | µg/l        | 5/23/2017 15:04:05   |      |
| S250.0           | A          | CNEPA-NE\ P |           | 250.2584 | µg/l        | 5/23/2017 15:04:06   |      |
| S500.0           | A          | CNEPA-NE\ P |           | 499.7279 | µg/l        | 5/23/2017 15:04:07   |      |
| ICV ICV          | S          | CNEPA-NE\ P |           | 96.289   | µg/l        | 5/23/2017 15:43:15   |      |
| ICB ICB          | S          | CNEPA-NE\ P |           | 0.8136   | µg/l        | 5/23/2017 15:43:16   |      |
| CCV001 CCV001    | S          | CNEPA-NE\ P |           | 242.9322 | µg/l        | 5/23/2017 15:43:17   |      |
| CCB001 CCB001    | S          | CNEPA-NE\ P |           | 0.2413   | µg/l        | 5/23/2017 15:43:18   |      |
| PB99214BL PBS006 | S          | CNEPA-NE\ P |           | -0.0529  | µg/l        | 5/23/2017 15:43:19   |      |
| I3213-22 MX2A00  | S          | CNEPA-NE\ P |           | 63.3737  | µg/l        | 5/23/2017 15:43:20   |      |
| I3213-23 MX2A00D | S          | CNEPA-NE\ P |           | 62.5806  | µg/l        | 5/23/2017 15:43:21   |      |
| I3213-24 MX2A00S | S          | CNEPA-NE\ P |           | 159.7203 | µg/l        | 5/23/2017 15:43:22   |      |
| I3251-01 PTS-02  | S          | CNEPA-NE\ P |           | 4.3008   | µg/l        | 5/23/2017 15:43:23   |      |
| PB99215BL PBW005 | S          | CNEPA-NE\ P |           | 0.2803   | µg/l        | 5/23/2017 15:43:24   |      |
| I3213-10 MX2996  | S          | CNEPA-NE\ P |           | 129.7049 | µg/l        | 5/23/2017 15:43:25   |      |
| I3213-11 MX2996D | S          | CNEPA-NE\ P |           | 134.8741 | µg/l        | 5/23/2017 15:49:26   |      |
| I3213-12 MX2996S | S          | CNEPA-NE\ P |           | 216.4003 | µg/l        | 5/23/2017 15:49:27   |      |
| I3289-01 MBD7K3  | S          | CNEPA-NE\ P |           | -0.1588  | µg/l        | 5/23/2017 15:49:28   |      |
| I3289-02 MBD7K3D | S          | CNEPA-NE\ P |           | 0.087    | µg/l        | 5/23/2017 15:49:29   |      |
| I3289-03 MBD7K3S | S          | CNEPA-NE\ P |           | 82.2625  | µg/l        | 5/23/2017 15:49:30   |      |
| CCV002 CCV002    | S          | CNEPA-NE\ P |           | 242.908  | µg/l        | 5/23/2017 15:49:31   |      |
| CCB002 CCB002    | S          | CNEPA-NE\ P |           | 0.4935   | µg/l        | 5/23/2017 15:49:32   |      |