

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

1/29/2025 11:55

Test: CNEPA-NEW

| Sample Id              | Result   | Dil. 1 + | Response | Errors          |
|------------------------|----------|----------|----------|-----------------|
| ICV001 ICV001          | 95.000   | 0.0      | 0.086    |                 |
| ICB001 ICB001          | -0.255   | 0.0      | 0.000    |                 |
| CCV001 CCV001          | 236.328  | 0.0      | 0.212    |                 |
| CCB001 CCB001          | -0.233   | 0.0      | 0.000    |                 |
| NF PB166303BL PBW303   | 0.430    | 0.0      | 0.001    |                 |
| Q1176-01 ME2931        | 1797.914 | 0.0      | 1.609    | Test limit high |
| Q1176-02 ME2933        | -0.731   | 0.0      | 0.000    |                 |
| Q1176-03 ME2937        | 0.159    | 0.0      | 0.001    |                 |
| Q1176-04 ME2945        | -0.437   | 0.0      | 0.000    |                 |
| Q1176-05 ME2942        | -0.426   | 0.0      | 0.000    |                 |
| Q1176-06 ME2943        | -0.444   | 0.0      | 0.000    |                 |
| Q1176-07 ME2940        | -0.032   | 0.0      | 0.001    |                 |
| Q1176-08 ME2941        | -0.200   | 0.0      | 0.001    |                 |
| Q1176-09 ME2944        | -0.265   | 0.0      | 0.000    |                 |
| Q1176-10 ME2944D       | -0.339   | 0.0      | 0.000    |                 |
| Q1176-11 ME2944S       | 94.581   | 0.0      | 0.085    |                 |
| Q1176-12 ME2938        | 6.840    | 0.0      | 0.007    |                 |
| Q1176-13 ME2939        | 1.559    | 0.0      | 0.002    |                 |
| Q1176-14 ME2932        | -0.406   | 0.0      | 0.000    |                 |
| Q1176-15 ME2936        | -0.653   | 0.0      | 0.000    |                 |
| Q1176-16 ME2934        | -0.644   | 0.0      | 0.000    |                 |
| Q1176-17 ME2935        | -0.342   | 0.0      | 0.000    |                 |
| Q1176-18 ME2950        | -0.420   | 0.0      | 0.000    |                 |
| Q1176-19 ME2951        | -0.259   | 0.0      | 0.000    |                 |
| Q1176-20 ME2953        | 6.825    | 0.0      | 0.007    |                 |
| Q1176-21 ME2954        | 11.010   | 0.0      | 0.011    |                 |
| CCV002 CCV002          | 236.511  | 0.0      | 0.212    |                 |
| CCB002 CCB002          | -0.223   | 0.0      | 0.000    |                 |
| NF PB166327BL PBW327   | -0.420   | 0.0      | 0.000    |                 |
| Q1186-01 ME2948        | 0.121    | 0.0      | 0.001    |                 |
| Q1186-03 ME2955        | 7.196    | 0.0      | 0.007    |                 |
| Q1186-04 ME2956        | -0.092   | 0.0      | 0.001    |                 |
| Q1186-05 ME2957        | 0.222    | 0.0      | 0.001    |                 |
| Q1186-06 ME2960        | 0.004    | 0.0      | 0.001    |                 |
| Q1186-07 ME2961        | -0.068   | 0.0      | 0.001    |                 |
| Q1186-08 ME2962        | -0.487   | 0.0      | 0.000    |                 |
| Q1186-09 ME2959        | -0.115   | 0.0      | 0.001    |                 |
| Q1186-10 ME2959D       | 0.147    | 0.0      | 0.001    |                 |
| Q1186-11 ME2959S       | 81.109   | 0.0      | 0.073    |                 |
| Q1186-12 ME2963        | 2.386    | 0.0      | 0.003    |                 |
| Q1186-13 ME2967        | 1.965    | 0.0      | 0.002    |                 |
| Q1186-14 ME2965        | 19.932   | 0.0      | 0.019    |                 |
| Q1186-15 ME2966        | 18.922   | 0.0      | 0.018    |                 |
| Q1186-16 ME2958        | -0.208   | 0.0      | 0.001    |                 |
| Q1186-17 ME2968        | 40.964   | 0.0      | 0.037    |                 |
| Q1186-18 ME2974        | 1.855    | 0.0      | 0.002    |                 |
| Q1186-19 ME2977        | -0.179   | 0.0      | 0.001    |                 |
| Q1186-20 ME2980        | 7.959    | 0.0      | 0.008    |                 |
| Q1186-02 ME2949        | 1.949    | 0.0      | 0.002    |                 |
| CCV003 CCV003          | 248.649  | 0.0      | 0.223    |                 |
| CCB003 CCB003          | 0.254    | 0.0      | 0.001    |                 |
| NF Q1176-01DLX5 ME2931 | 351.774  | 0.0      | 0.315    |                 |
| CCV004 CCV004          | 240.003  | 0.0      | 0.215    |                 |
| CCB004 CCB004          | -0.246   | 0.0      | 0.000    |                 |

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

1/29/2025 11:55

Test: CNEPA-NEW

| Sample Id | Result | Dil. 1 + Response | Ô□,, |
|-----------|--------|-------------------|------|
|-----------|--------|-------------------|------|

|      |          |
|------|----------|
| N    | 54       |
| Mean | 64.897   |
| SD   | 252.8092 |
| CV%  | 389.55   |

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 29 09:19:51 2025

Wed Jan 29 11:45:23 2025

| Sample Id         | Sam | Test short name | Test | Result   | Result unit | Result date and time | Stat |
|-------------------|-----|-----------------|------|----------|-------------|----------------------|------|
| S0.0              | A   | CNEPA-NEW       | P    | -0.5298  | µg/l        | 1/29/2025 9:19:51    |      |
| S5.0              | A   | CNEPA-NEW       | P    | 4.3117   | µg/l        | 1/29/2025 9:19:52    |      |
| S10.0             | A   | CNEPA-NEW       | P    | 9.3447   | µg/l        | 1/29/2025 9:19:53    |      |
| S100.0            | A   | CNEPA-NEW       | P    | 102.5068 | µg/l        | 1/29/2025 9:19:54    |      |
| S250.0            | A   | CNEPA-NEW       | P    | 249.6959 | µg/l        | 1/29/2025 9:19:55    |      |
| S500.0            | A   | CNEPA-NEW       | P    | 499.6707 | µg/l        | 1/29/2025 9:19:56    |      |
| ICV001 ICV001     | S   | CNEPA-NEW       | P    | 95.0002  | µg/l        | 1/29/2025 10:29:21   |      |
| ICB001 ICB001     | S   | CNEPA-NEW       | P    | -0.255   | µg/l        | 1/29/2025 10:29:22   |      |
| CCV001 CCV001     | S   | CNEPA-NEW       | P    | 236.3283 | µg/l        | 1/29/2025 10:29:24   |      |
| CCB001 CCB001     | S   | CNEPA-NEW       | P    | -0.2332  | µg/l        | 1/29/2025 10:29:27   |      |
| PB166303BL PBW303 | S   | CNEPA-NEW       | P    | 0.4298   | µg/l        | 1/29/2025 10:29:29   |      |
| Q1176-01 ME2931   | S   | CNEPA-NEW       | P    | 1797.914 | µg/l        | 1/29/2025 10:29:30   |      |
| Q1176-02 ME2933   | S   | CNEPA-NEW       | P    | -0.7313  | µg/l        | 1/29/2025 10:36:55   |      |
| Q1176-03 ME2937   | S   | CNEPA-NEW       | P    | 0.159    | µg/l        | 1/29/2025 10:36:56   |      |
| Q1176-04 ME2945   | S   | CNEPA-NEW       | P    | -0.4375  | µg/l        | 1/29/2025 10:36:57   |      |
| Q1176-05 ME2942   | S   | CNEPA-NEW       | P    | -0.4263  | µg/l        | 1/29/2025 10:36:58   |      |
| Q1176-06 ME2943   | S   | CNEPA-NEW       | P    | -0.4435  | µg/l        | 1/29/2025 10:36:59   |      |
| Q1176-07 ME2940   | S   | CNEPA-NEW       | P    | -0.0325  | µg/l        | 1/29/2025 10:37:00   |      |
| Q1176-08 ME2941   | S   | CNEPA-NEW       | P    | -0.2003  | µg/l        | 1/29/2025 10:37:01   |      |
| Q1176-09 ME2944   | S   | CNEPA-NEW       | P    | -0.2649  | µg/l        | 1/29/2025 10:37:02   |      |
| Q1176-10 ME2944D  | S   | CNEPA-NEW       | P    | -0.339   | µg/l        | 1/29/2025 10:37:03   |      |
| Q1176-11 ME2944S  | S   | CNEPA-NEW       | P    | 94.5807  | µg/l        | 1/29/2025 10:37:05   |      |
| Q1176-12 ME2938   | S   | CNEPA-NEW       | P    | 6.8401   | µg/l        | 1/29/2025 10:44:30   |      |
| Q1176-13 ME2939   | S   | CNEPA-NEW       | P    | 1.5585   | µg/l        | 1/29/2025 10:44:31   |      |
| Q1176-14 ME2932   | S   | CNEPA-NEW       | P    | -0.4059  | µg/l        | 1/29/2025 10:44:32   |      |
| Q1176-15 ME2936   | S   | CNEPA-NEW       | P    | -0.6527  | µg/l        | 1/29/2025 10:44:33   |      |
| Q1176-16 ME2934   | S   | CNEPA-NEW       | P    | -0.6437  | µg/l        | 1/29/2025 10:44:34   |      |
| Q1176-17 ME2935   | S   | CNEPA-NEW       | P    | -0.3415  | µg/l        | 1/29/2025 10:44:35   |      |
| Q1176-18 ME2950   | S   | CNEPA-NEW       | P    | -0.4197  | µg/l        | 1/29/2025 10:44:36   |      |
| Q1176-19 ME2951   | S   | CNEPA-NEW       | P    | -0.2587  | µg/l        | 1/29/2025 10:44:37   |      |
| Q1176-20 ME2953   | S   | CNEPA-NEW       | P    | 6.8246   | µg/l        | 1/29/2025 10:44:38   |      |
| Q1176-21 ME2954   | S   | CNEPA-NEW       | P    | 11.0103  | µg/l        | 1/29/2025 10:44:39   |      |
| CCV002 CCV002     | S   | CNEPA-NEW       | P    | 236.5114 | µg/l        | 1/29/2025 10:52:05   |      |
| CCB002 CCB002     | S   | CNEPA-NEW       | P    | -0.2225  | µg/l        | 1/29/2025 10:52:06   |      |
| PB166327BL PBW327 | S   | CNEPA-NEW       | P    | -0.4197  | µg/l        | 1/29/2025 10:52:07   |      |
| Q1186-01 ME2948   | S   | CNEPA-NEW       | P    | 0.1207   | µg/l        | 1/29/2025 10:52:08   |      |
| Q1186-03 ME2955   | S   | CNEPA-NEW       | P    | 7.1964   | µg/l        | 1/29/2025 10:52:10   |      |
| Q1186-04 ME2956   | S   | CNEPA-NEW       | P    | -0.0916  | µg/l        | 1/29/2025 10:52:11   |      |
| Q1186-05 ME2957   | S   | CNEPA-NEW       | P    | 0.2216   | µg/l        | 1/29/2025 10:52:12   |      |

|                     |   |           |   |               |                    |
|---------------------|---|-----------|---|---------------|--------------------|
| Q1186-06 ME2960     | S | CNEPA-NEW | P | 0.0041 µg/l   | 1/29/2025 10:52:13 |
| Q1186-07 ME2961     | S | CNEPA-NEW | P | -0.0678 µg/l  | 1/29/2025 10:52:14 |
| Q1186-08 ME2962     | S | CNEPA-NEW | P | -0.4872 µg/l  | 1/29/2025 10:52:15 |
| Q1186-09 ME2959     | S | CNEPA-NEW | P | -0.1145 µg/l  | 1/29/2025 10:59:38 |
| Q1186-10 ME2959D    | S | CNEPA-NEW | P | 0.147 µg/l    | 1/29/2025 10:59:39 |
| Q1186-11 ME2959S    | S | CNEPA-NEW | P | 81.1085 µg/l  | 1/29/2025 10:59:40 |
| Q1186-12 ME2963     | S | CNEPA-NEW | P | 2.3861 µg/l   | 1/29/2025 10:59:42 |
| Q1186-13 ME2967     | S | CNEPA-NEW | P | 1.9649 µg/l   | 1/29/2025 10:59:43 |
| Q1186-14 ME2965     | S | CNEPA-NEW | P | 19.9324 µg/l  | 1/29/2025 10:59:44 |
| Q1186-15 ME2966     | S | CNEPA-NEW | P | 18.9218 µg/l  | 1/29/2025 10:59:45 |
| Q1186-16 ME2958     | S | CNEPA-NEW | P | -0.2082 µg/l  | 1/29/2025 10:59:46 |
| Q1186-17 ME2968     | S | CNEPA-NEW | P | 40.9638 µg/l  | 1/29/2025 10:59:47 |
| Q1186-18 ME2974     | S | CNEPA-NEW | P | 1.8549 µg/l   | 1/29/2025 10:59:48 |
| Q1186-19 ME2977     | S | CNEPA-NEW | P | -0.1789 µg/l  | 1/29/2025 11:04:53 |
| Q1186-20 ME2980     | S | CNEPA-NEW | P | 7.9592 µg/l   | 1/29/2025 11:04:54 |
| Q1186-02 ME2949     | S | CNEPA-NEW | P | 1.9495 µg/l   | 1/29/2025 11:04:55 |
| CCV003 CCV003       | S | CNEPA-NEW | P | 248.6495 µg/l | 1/29/2025 11:04:56 |
| CCB003 CCB003       | S | CNEPA-NEW | P | 0.2542 µg/l   | 1/29/2025 11:04:57 |
| Q1176-01DLX5 ME2931 | S | CNEPA-NEW | P | 351.7744 µg/l | 1/29/2025 11:45:19 |
| CCV004 CCV004       | S | CNEPA-NEW | P | 240.0026 µg/l | 1/29/2025 11:45:20 |
| CCB004 CCB004       | S | CNEPA-NEW | P | -0.2461 µg/l  | 1/29/2025 11:45:22 |

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

Reviewed by : NF Instrument ID : Konelab

1/29/2025 9:21

Test CNEPA-NEW

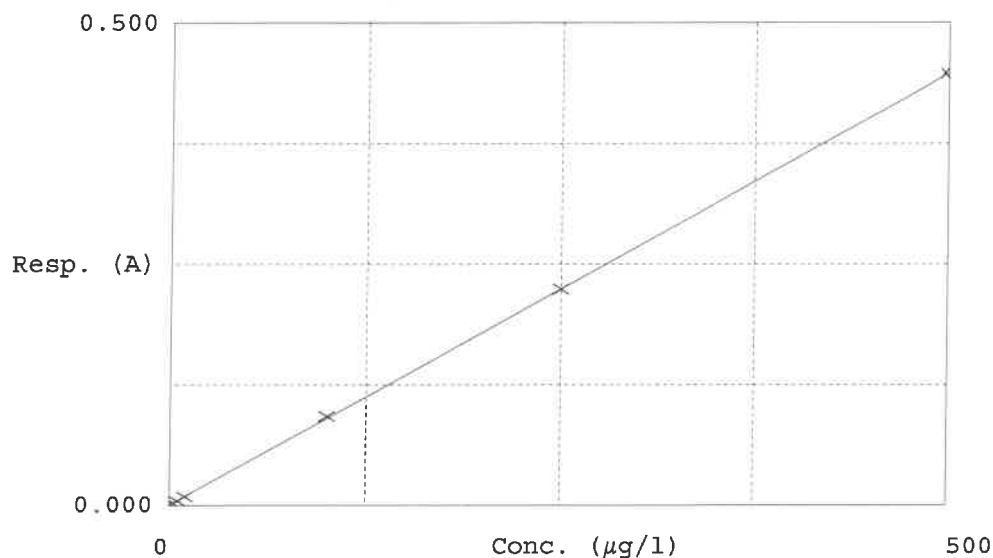
Accepted 1/29/2025 9:21

~~Factor~~ Slope ~~1118~~ 0.000894  
~~Bias~~ Intercept 0.001

NF  
01.30.2025

Coeff. of det. 0.999961

Errors



| Calibrator      | Response | Calc. con. | Conc.    | Re<br>Errors |
|-----------------|----------|------------|----------|--------------|
| 150.0 0.0PPBCN  | 0.000    | -0.5298    | 0.0000   |              |
| 25.0 5.0PPBCN   | 0.005    | 4.3117     | 5.0000   | -13.8        |
| 35.0 10.0PPBCN  | 0.009    | 9.3447     | 10.0000  | -6.6         |
| 45.0 100.0PPBCN | 0.092    | 102.5068   | 100.0000 | 2.5          |
| 55.0 250.0PPBCN | 0.224    | 249.6959   | 250.0000 | -0.1         |
| 65.0 500.0PPBCN | 0.448    | 499.6707   | 500.0000 | -0.1         |

NF  
01.29.2025