

LB1355

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

4/28/2025 13:04

Test: Total CN

| Sample Id   | Result   | Dil. 1 + | Response | Errors                     |
|-------------|----------|----------|----------|----------------------------|
| ICV1        | 96.478   | 0.0      | 0.065    |                            |
| ICB1        | 0.769    | 0.0      | 0.001    |                            |
| CCV1        | 253.951  | 0.0      | 0.169    |                            |
| CCB1        | 0.629    | 0.0      | 0.001    |                            |
| RL CHECK    | 5.670    | 0.0      | 0.004    | 113% (50-150)              |
| PB167752BL  | 0.769    | 0.0      | 0.001    |                            |
| PB167752BS  | 95.383   | 0.0      | 0.064    |                            |
| MIDPB167752 | 244.370  | 0.0      | 0.163    | 97% (90-110) 04/28/2025 RM |
| Q1836-05    | 1.564    | 0.0      | 0.001    |                            |
| Q1836-06    | 0.479    | 0.0      | 0.001    |                            |
| Q1836-07    | 1.110    | 0.0      | 0.001    |                            |
| CCV2        | 240.375  | 0.0      | 0.160    |                            |
| CCB2        | 1.265    | 0.0      | 0.001    |                            |
| Q1836-08    | 0.582    | 0.0      | 0.001    |                            |
| Q1836-08DUP | 0.524    | 0.0      | 0.001    |                            |
| Q1836-08MS  | 36.454   | 0.0      | 0.025    |                            |
| Q1836-08MSD | 37.302   | 0.0      | 0.025    |                            |
| CCV3        | 255.899  | 0.0      | 0.170    |                            |
| CCB3        | 1.236    | 0.0      | 0.001    |                            |
| N           | 19       |          |          |                            |
| Mean        | 67.095   |          |          |                            |
| SD          | 100.8591 |          |          |                            |
| CV%         | 150.32   |          |          |                            |

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 28 10:53:00 2025

Mon Apr 28 13:05:27 2025

| Sample Id   | Sam/Ctr/c# | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|--------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Total CN     | P         | 0.1617   | µg/l        | 4/28/2025 11:29:03   |      |
| 5.OPPBCN    | A          | Total CN     | P         | 5.9943   | µg/l        | 4/28/2025 11:29:04   |      |
| 10PPBCN     | A          | Total CN     | P         | 10.9163  | µg/l        | 4/28/2025 11:29:05   |      |
| 50PPBCN     | A          | Total CN     | P         | 50.0401  | µg/l        | 4/28/2025 11:29:06   |      |
| 100PPBCN    | A          | Total CN     | P         | 99.6338  | µg/l        | 4/28/2025 11:29:07   |      |
| 250PPBCN    | A          | Total CN     | P         | 246.4259 | µg/l        | 4/28/2025 11:29:08   |      |
| 500PPBCN    | A          | Total CN     | P         | 501.828  | µg/l        | 4/28/2025 11:29:09   |      |
| ICV1        | S          | Total CN     | P         | 96.4778  | µg/l        | 4/28/2025 12:25:40   |      |
| ICB1        | S          | Total CN     | P         | 0.7686   | µg/l        | 4/28/2025 12:25:41   |      |
| CCV1        | S          | Total CN     | P         | 253.9512 | µg/l        | 4/28/2025 12:25:44   |      |
| CCB1        | S          | Total CN     | P         | 0.6295   | µg/l        | 4/28/2025 12:33:14   |      |
| RL CHECK    | S          | Total CN     | P         | 5.6699   | µg/l        | 4/28/2025 12:33:17   |      |
| PB167752BL  | S          | Total CN     | P         | 0.769    | µg/l        | 4/28/2025 12:33:19   |      |
| PB167752BS  | S          | Total CN     | P         | 95.3835  | µg/l        | 4/28/2025 12:33:20   |      |
| MIDPB167752 | S          | Total CN     | P         | 244.3696 | µg/l        | 4/28/2025 12:33:22   |      |
| Q1836-05    | S          | Total CN     | P         | 1.5642   | µg/l        | 4/28/2025 12:33:24   |      |
| Q1836-06    | S          | Total CN     | P         | 0.4786   | µg/l        | 4/28/2025 12:38:01   |      |
| Q1836-07    | S          | Total CN     | P         | 1.1102   | µg/l        | 4/28/2025 12:38:02   |      |
| CCV2        | S          | Total CN     | P         | 240.3754 | µg/l        | 4/28/2025 12:58:06   |      |
| CCB2        | S          | Total CN     | P         | 1.265    | µg/l        | 4/28/2025 12:58:07   |      |
| Q1836-08    | S          | Total CN     | P         | 0.5819   | µg/l        | 4/28/2025 12:58:08   |      |
| Q1836-08DUP | S          | Total CN     | P         | 0.5243   | µg/l        | 4/28/2025 12:58:09   |      |
| Q1836-08MS  | S          | Total CN     | P         | 36.4536  | µg/l        | 4/28/2025 12:58:12   |      |
| Q1836-08MSD | S          | Total CN     | P         | 37.3015  | µg/l        | 4/28/2025 12:58:13   |      |
| CCV3        | S          | Total CN     | P         | 255.8985 | µg/l        | 4/28/2025 12:58:14   |      |
| CCB3        | S          | Total CN     | P         | 1.2361   | µg/l        | 4/28/2025 12:58:15   |      |

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Calibration results      Aquakem 7.2AQ1      Page: 1

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 284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM      Instrument ID : Konelab

4/28/2025 11:29

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Test      Total CN

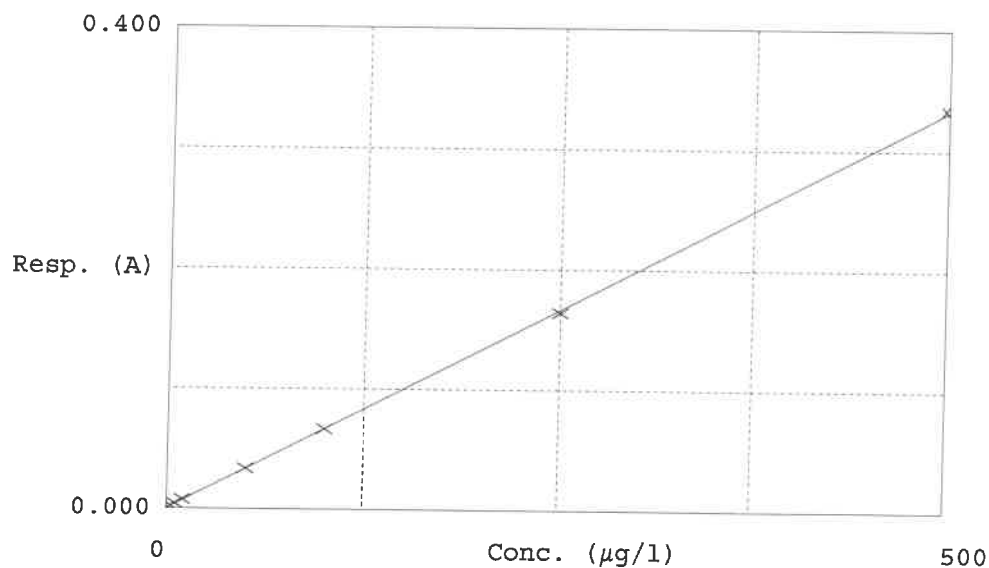
Accepted      4/28/2025      11:29

Factor      1505

Bias      0

Coeff. of det.      0.999912

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.1617     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.004    | 5.9943     | 5.0000   | 19.9   |
| 3 | 10PPBCN    | 0.008    | 10.9163    | 10.0000  | 9.2    |
| 4 | 50PPBCN    | 0.034    | 50.0401    | 50.0000  | 0.1    |
| 5 | 100PPBCN   | 0.067    | 99.6338    | 100.0000 | -0.4   |
| 6 | 250PPBCN   | 0.164    | 246.4259   | 250.0000 | -1.4   |
| 7 | 500PPBCN   | 0.334    | 501.8280   | 500.0000 | 0.4    |

04/28/2025  
 RM