

Lb137135

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/10/2025 14:18

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors          |
|--------------|---------|----------|----------|-----------------|
| ICV1         | 97.607  | 0.0      | 0.084    |                 |
| ICB1         | 2.259   | 0.0      | 0.001    |                 |
| CCV1         | 246.614 | 0.0      | 0.213    |                 |
| CCB1         | 2.010   | 0.0      | 0.001    |                 |
| PB169642BL   | 1.989   | 0.0      | 0.001    |                 |
| PB169642BS   | 97.527  | 0.0      | 0.084    |                 |
| Q3019-24     | 740.523 | 0.0      | 0.642    | Test limit high |
| Q3019-24DLX5 | 150.857 | 0.0      | 0.130    |                 |
| CCV2         | 248.581 | 0.0      | 0.215    |                 |
| CCB2         | 1.993   | 0.0      | 0.001    |                 |

|      |          |
|------|----------|
| N    | 10       |
| Mean | 158.996  |
| SD   | 226.0780 |
| CV%  | 142.19   |

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9/10/2025 9:41

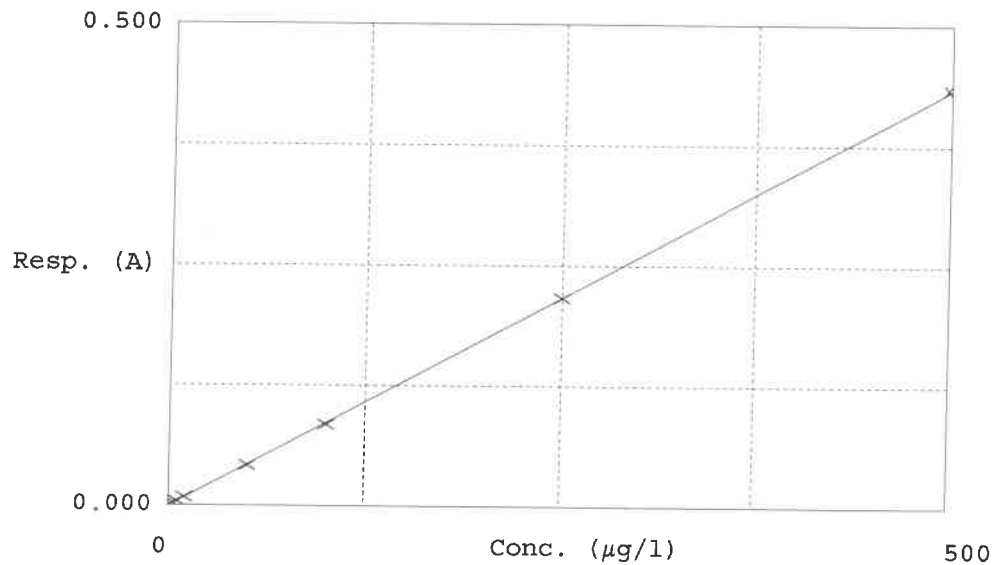
Test Total CN

Accepted 9/10/2025 9:41

Factor 1153  
Bias -0.001

Coeff. of det. 0.999958

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.3666     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.8991     | 5.0000   | 18.6   |
| 3 | 10PPBCN    | 0.009    | 10.5292    | 10.0000  | 5.3    |
| 4 | 50PPBCN    | 0.042    | 48.7080    | 50.0000  | -2.6   |
| 5 | 100PPBCN   | 0.085    | 98.0735    | 100.0000 | -1.9   |
| 6 | 250PPBCN   | 0.216    | 249.8573   | 250.0000 | -0.1   |
| 7 | 500PPBCN   | 0.434    | 500.5663   | 500.0000 | 0.1    |

09/10/2025  
RM

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 10 14:06:54 2025

Wed Sep 10 14:14:39 2025

| Sample Id    | Sam/Ctr/c/ | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|--------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN     | A          | Total CN     | P         | 1.3666   | µg/l        | 9/10/2025 9:40:46    |      |
| 5.0PPBCN     | A          | Total CN     | P         | 5.8991   | µg/l        | 9/10/2025 9:40:47    |      |
| 10PPBCN      | A          | Total CN     | P         | 10.5292  | µg/l        | 9/10/2025 9:40:48    |      |
| 50PPBCN      | A          | Total CN     | P         | 48.708   | µg/l        | 9/10/2025 9:40:49    |      |
| 100PPBCN     | A          | Total CN     | P         | 98.0735  | µg/l        | 9/10/2025 9:40:50    |      |
| 250PPBCN     | A          | Total CN     | P         | 249.8573 | µg/l        | 9/10/2025 9:40:51    |      |
| 500PPBCN     | A          | Total CN     | P         | 500.5663 | µg/l        | 9/10/2025 9:40:52    |      |
| ICV1         | S          | Total CN     | P         | 97.6066  | µg/l        | 9/10/2025 14:06:55   |      |
| ICB1         | S          | Total CN     | P         | 2.2586   | µg/l        | 9/10/2025 14:06:56   |      |
| CCV1         | S          | Total CN     | P         | 246.6145 | µg/l        | 9/10/2025 14:06:58   |      |
| CCB1         | S          | Total CN     | P         | 2.01     | µg/l        | 9/10/2025 14:07:01   |      |
| PB169642BL   | S          | Total CN     | P         | 1.9887   | µg/l        | 9/10/2025 14:07:02   |      |
| PB169642BS   | S          | Total CN     | P         | 97.5271  | µg/l        | 9/10/2025 14:14:29   |      |
| Q3019-24     | S          | Total CN     | P         | 740.5226 | µg/l        | 9/10/2025 14:14:30   |      |
| Q3019-24DLX5 | S          | Total CN     | P         | 150.8569 | µg/l        | 9/10/2025 14:14:35   |      |
| CCV2         | S          | Total CN     | P         | 248.581  | µg/l        | 9/10/2025 14:14:37   |      |
| CCB2         | S          | Total CN     | P         | 1.9933   | µg/l        | 9/10/2025 14:14:39   |      |