

16137405

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/2/2025 16:18

Test: Total CN

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 92.363  | 0.0      | 0.083    |        |
| ICB1         | 0.236   | 0.0      | 0.001    |        |
| CCV1         | 235.320 | 0.0      | 0.212    |        |
| CCB1         | 0.195   | 0.0      | 0.001    |        |
| PB169944BL   | 0.244   | 0.0      | 0.001    |        |
| PB169944BS   | 95.710  | 0.0      | 0.086    |        |
| LOWPB169944  | 9.468   | 0.0      | 0.009    |        |
| HIGHPB169944 | 479.188 | 0.0      | 0.430    |        |
| Q3259-41     | 1.622   | 0.0      | 0.002    |        |
| Q3259-41DUP  | 1.558   | 0.0      | 0.002    |        |
| Q3259-41MS   | 38.608  | 0.0      | 0.035    |        |
| Q3259-41MSD  | 38.661  | 0.0      | 0.035    |        |
| Q3259-42     | 257.244 | 0.0      | 0.231    |        |
| Q3259-43     | 1.002   | 0.0      | 0.002    |        |
| CCV2         | 237.974 | 0.0      | 0.214    |        |
| CCB2         | 0.126   | 0.0      | 0.001    |        |
| Q3259-44     | 1.031   | 0.0      | 0.002    |        |
| Q3259-45     | 0.506   | 0.0      | 0.001    |        |
| Q3259-46     | 0.163   | 0.0      | 0.001    |        |
| Q3259-47     | 21.462  | 0.0      | 0.020    |        |
| Q3259-48     | 616.714 | 0.0      | 0.554    |        |
| Q3259-49     | 2.334   | 0.0      | 0.003    |        |
| Q3259-50     | 0.868   | 0.0      | 0.001    |        |
| Q3259-51     | 63.974  | 0.0      | 0.058    |        |
| Q3259-52     | 3.096   | 0.0      | 0.003    |        |
| Q3259-53     | 1.612   | 0.0      | 0.002    |        |
| CCV3         | 235.080 | 0.0      | 0.211    |        |
| CCB3         | 0.582   | 0.0      | 0.001    |        |
| Q3259-54     | 3.278   | 0.0      | 0.004    |        |
| Q3259-55     | 0.075   | 0.0      | 0.001    |        |
| Q3259-56     | 0.107   | 0.0      | 0.001    |        |
| Q3259-57     | 0.035   | 0.0      | 0.001    |        |
| CCV4         | 241.667 | 0.0      | 0.217    |        |
| CCB4         | 0.321   | 0.0      | 0.001    |        |
| Q3259-48DLX2 | 293.923 | 0.0      | 0.264    |        |
| CCV5         | 244.447 | 0.0      | 0.220    |        |
| CCB5         | 0.182   | 0.0      | 0.001    |        |

94% (90-110)

95% (90-110) 10/02/2025

RM

|      |          |
|------|----------|
| N    | 37       |
| Mean | 87.053   |
| SD   | 148.4090 |
| CV%  | 170.48   |

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 02 15:02:57 2025

Thu Oct 02 16:16:57 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         | 0.1509   | µg/l        | 10/2/2025 11:55:04   |      |
| 5.0PPBCN     | A          | Total CN     | P         | 5.0124   | µg/l        | 10/2/2025 11:55:05   |      |
| 10PPBCN      | A          | Total CN     | P         | 10.1718  | µg/l        | 10/2/2025 11:55:06   |      |
| 50PPBCN      | A          | Total CN     | P         | 47.3393  | µg/l        | 10/2/2025 11:55:07   |      |
| 100PPBCN     | A          | Total CN     | P         | 101.4885 | µg/l        | 10/2/2025 11:55:08   |      |
| 250PPBCN     | A          | Total CN     | P         | 251.7446 | µg/l        | 10/2/2025 11:55:09   |      |
| 500PPBCN     | A          | Total CN     | P         | 499.0925 | µg/l        | 10/2/2025 11:55:10   |      |
| ICV1         | S          | Total CN     | P         | 92.3635  | µg/l        | 10/2/2025 15:02:58   |      |
| ICB1         | S          | Total CN     | P         | 0.2361   | µg/l        | 10/2/2025 15:02:59   |      |
| CCV1         | S          | Total CN     | P         | 235.3197 | µg/l        | 10/2/2025 15:03:02   |      |
| CCB1         | S          | Total CN     | P         | 0.1954   | µg/l        | 10/2/2025 15:03:04   |      |
| PB169944BL   | S          | Total CN     | P         | 0.2437   | µg/l        | 10/2/2025 15:03:05   |      |
| PB169944BS   | S          | Total CN     | P         | 95.7099  | µg/l        | 10/2/2025 15:03:07   |      |
| LOWPB169944  | S          | Total CN     | P         | 9.4676   | µg/l        | 10/2/2025 15:10:34   |      |
| HIGHPB169944 | S          | Total CN     | P         | 479.1879 | µg/l        | 10/2/2025 15:10:37   |      |
| Q3259-41     | S          | Total CN     | P         | 1.6224   | µg/l        | 10/2/2025 15:10:39   |      |
| Q3259-41DUP  | S          | Total CN     | P         | 1.5581   | µg/l        | 10/2/2025 15:10:41   |      |
| Q3259-41MS   | S          | Total CN     | P         | 38.6082  | µg/l        | 10/2/2025 15:10:42   |      |
| Q3259-41MSD  | S          | Total CN     | P         | 38.661   | µg/l        | 10/2/2025 15:10:43   |      |
| Q3259-42     | S          | Total CN     | P         | 257.2444 | µg/l        | 10/2/2025 15:18:08   |      |
| Q3259-43     | S          | Total CN     | P         | 1.0018   | µg/l        | 10/2/2025 15:18:09   |      |
| CCV2         | S          | Total CN     | P         | 237.9738 | µg/l        | 10/2/2025 15:18:12   |      |
| CCB2         | S          | Total CN     | P         | 0.1261   | µg/l        | 10/2/2025 15:18:13   |      |
| Q3259-44     | S          | Total CN     | P         | 1.0313   | µg/l        | 10/2/2025 15:18:14   |      |
| Q3259-45     | S          | Total CN     | P         | 0.5062   | µg/l        | 10/2/2025 15:18:15   |      |
| Q3259-46     | S          | Total CN     | P         | 0.1633   | µg/l        | 10/2/2025 15:18:16   |      |
| Q3259-47     | S          | Total CN     | P         | 21.4625  | µg/l        | 10/2/2025 15:18:17   |      |
| Q3259-48     | S          | Total CN     | P         | 616.7135 | µg/l        | 10/2/2025 15:18:18   |      |
| Q3259-49     | S          | Total CN     | P         | 2.3341   | µg/l        | 10/2/2025 15:25:11   |      |
| Q3259-50     | S          | Total CN     | P         | 0.8683   | µg/l        | 10/2/2025 15:25:12   |      |
| Q3259-51     | S          | Total CN     | P         | 63.9738  | µg/l        | 10/2/2025 15:25:13   |      |
| Q3259-52     | S          | Total CN     | P         | 3.0958   | µg/l        | 10/2/2025 15:25:14   |      |
| Q3259-53     | S          | Total CN     | P         | 1.6125   | µg/l        | 10/2/2025 15:25:15   |      |
| CCV3         | S          | Total CN     | P         | 235.0804 | µg/l        | 10/2/2025 15:25:18   |      |
| CCB3         | S          | Total CN     | P         | 0.5824   | µg/l        | 10/2/2025 15:25:19   |      |
| Q3259-54     | S          | Total CN     | P         | 3.2783   | µg/l        | 10/2/2025 15:25:20   |      |
| Q3259-55     | S          | Total CN     | P         | 0.0749   | µg/l        | 10/2/2025 15:31:22   |      |
| Q3259-56     | S          | Total CN     | P         | 0.1066   | µg/l        | 10/2/2025 15:31:23   |      |
| Q3259-57     | S          | Total CN     | P         | 0.0354   | µg/l        | 10/2/2025 15:31:24   |      |

|              |   |          |   |               |                    |
|--------------|---|----------|---|---------------|--------------------|
| CCV4         | S | Total CN | P | 241.6665 µg/l | 10/2/2025 15:31:28 |
| CCB4         | S | Total CN | P | 0.3205 µg/l   | 10/2/2025 15:31:29 |
| Q3259-48DLX2 | S | Total CN | P | 293.9229 µg/l | 10/2/2025 16:16:52 |
| CCV5         | S | Total CN | P | 244.4465 µg/l | 10/2/2025 16:16:55 |
| CCB5         | S | Total CN | P | 0.1821 µg/l   | 10/2/2025 16:16:57 |

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/2/2025 11:58

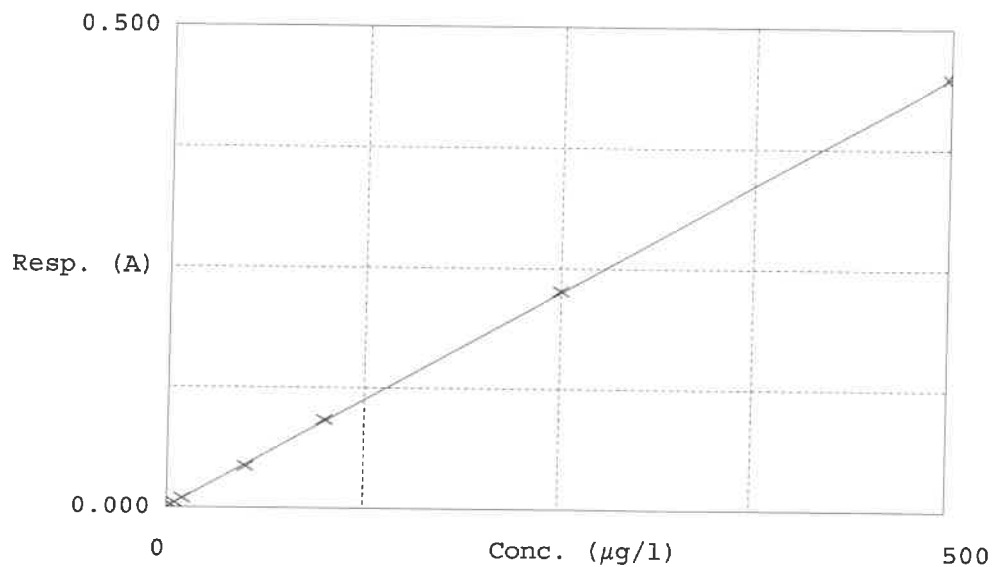
Test Total CN

Accepted 10/2/2025 11:58

Factor 1115  
Bias 0.001

Coeff. of det. 0.999936

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.1509     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.0124     | 5.0000   | 0.2    |
| 3 | 10PPBCN    | 0.010    | 10.1718    | 10.0000  | 1.7    |
| 4 | 50PPBCN    | 0.043    | 47.3393    | 50.0000  | -5.3   |
| 5 | 100PPBCN   | 0.092    | 101.4885   | 100.0000 | 1.5    |
| 6 | 250PPBCN   | 0.226    | 251.7446   | 250.0000 | 0.7    |
| 7 | 500PPBCN   | 0.448    | 499.0925   | 500.0000 | -0.2   |

10/02/2025  
RM