

LB1367

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/5/2025 9:40

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.866	0.0	0.078	
ICB1	1.049	0.0	0.001	
CCV1	245.641	0.0	0.203	
CCB1	1.058	0.0	0.001	
PB169111BL	0.718	0.0	0.001	
PB169111BS	94.611	0.0	0.078	
LOWPB169111	10.231	0.0	0.008	
HIGHPB169111	495.698	0.0	0.409	
Q2747-01	2.544	0.0	0.002	
Q2747-03	2.860	0.0	0.002	
Q2747-05	1.056	0.0	0.001	
Q2747-07	4.142	0.0	0.003	
Q2747-09	3.057	0.0	0.003	
Q2747-09DUP	3.056	0.0	0.003	
CCV2	247.280	0.0	0.204	
CCB2	0.819	0.0	0.001	
Q2747-09MS	40.356	0.0	0.033	
Q2747-09MSD	40.680	0.0	0.034	
CCV3	247.061	0.0	0.204	
CCB3	1.139	0.0	0.001	

102% (90-110) 08/05/2025
99% (90-110) RM

N 20
Mean 76.846
SD 132.0571
CV% 171.85

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 05 08:41:28 2025

Tue Aug 05 09:37:45 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	0.832	µg/l	8/5/2025 8:41:28	
5.0PPBCN	A	Total CN	P	5.6741	µg/l	8/5/2025 8:41:29	
10PPBCN	A	Total CN	P	10.8499	µg/l	8/5/2025 8:41:30	
50PPBCN	A	Total CN	P	48.8713	µg/l	8/5/2025 8:41:31	
100PPBCN	A	Total CN	P	97.2898	µg/l	8/5/2025 8:41:32	
250PPBCN	A	Total CN	P	251.7035	µg/l	8/5/2025 8:41:33	
500PPBCN	A	Total CN	P	499.7794	µg/l	8/5/2025 8:41:34	
ICV1	S	Total CN	P	93.8663	µg/l	8/5/2025 9:15:23	
ICB1	S	Total CN	P	1.0493	µg/l	8/5/2025 9:15:27	
CCV1	S	Total CN	P	245.6414	µg/l	8/5/2025 9:15:28	
CCB1	S	Total CN	P	1.0575	µg/l	8/5/2025 9:15:31	
PB169111BL	S	Total CN	P	0.718	µg/l	8/5/2025 9:15:32	
PB169111BS	S	Total CN	P	94.6111	µg/l	8/5/2025 9:22:59	
LOWPB169111	S	Total CN	P	10.2314	µg/l	8/5/2025 9:23:00	
HIGHPB169111	S	Total CN	P	495.6978	µg/l	8/5/2025 9:23:05	
Q2747-01	S	Total CN	P	2.5441	µg/l	8/5/2025 9:23:06	
Q2747-03	S	Total CN	P	2.8599	µg/l	8/5/2025 9:23:07	
Q2747-05	S	Total CN	P	1.0555	µg/l	8/5/2025 9:30:29	
Q2747-07	S	Total CN	P	4.1423	µg/l	8/5/2025 9:30:30	
Q2747-09	S	Total CN	P	3.0567	µg/l	8/5/2025 9:30:31	
Q2747-09DUP	S	Total CN	P	3.0557	µg/l	8/5/2025 9:30:34	
CCV2	S	Total CN	P	247.2797	µg/l	8/5/2025 9:30:38	
CCB2	S	Total CN	P	0.8188	µg/l	8/5/2025 9:37:36	
Q2747-09MS	S	Total CN	P	40.3563	µg/l	8/5/2025 9:37:39	
Q2747-09MSD	S	Total CN	P	40.6804	µg/l	8/5/2025 9:37:40	
CCV3	S	Total CN	P	247.0614	µg/l	8/5/2025 9:37:42	
CCB3	S	Total CN	P	1.1395	µg/l	8/5/2025 9:37:45	

Calibration results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/5/2025 8:42

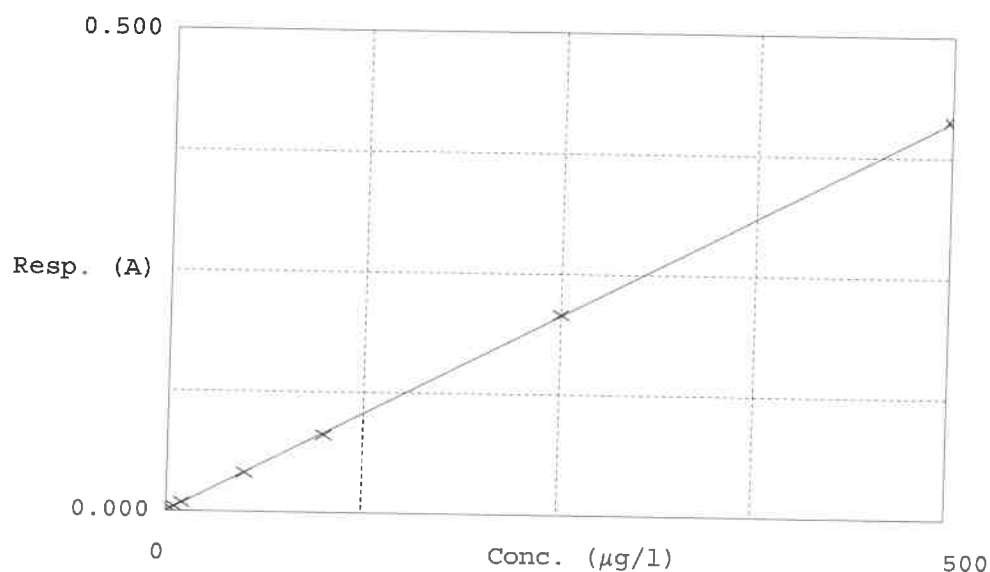
Test Total CN

Accepted 8/5/2025 8:42

Factor 1212
Bias 0

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.8320	0.0000	-
2	5.0PPBCN	0.005	5.6741	5.0000	13.5
3	10PPBCN	0.009	10.8499	10.0000	8.5
4	50PPBCN	0.040	48.8713	50.0000	-2.3
5	100PPBCN	0.080	97.2898	100.0000	-2.7
6	250PPBCN	0.208	251.7035	250.0000	0.7
7	500PPBCN	0.413	499.7794	500.0000	0.0

08/05/2025
RM