

LB137 941

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/18/2025 12:41

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.913	0.0	0.084	
ICB1	0.242	0.0	0.002	
CCV1	247.451	0.0	0.212	
CCB1	0.139	0.0	0.001	
PB170589BL	0.107	0.0	0.001	
PB170589BS	96.848	0.0	0.084	
LOWPB170589	9.822	0.0	0.010	
HIGHPB170589	497.593	0.0	0.424	
Q3645-01	0.233	0.0	0.002	
Q3646-01	0.278	0.0	0.002	
Q3648-01	0.516	0.0	0.002	
Q3649-01	0.264	0.0	0.002	
Q3649-03	5.706	0.0	0.006	
Q3649-06	0.278	0.0	0.002	
CCV2	246.795	0.0	0.211	
CCB2	0.575	0.0	0.002	
Q3649-06DUP	0.268	0.0	0.002	
Q3649-06MS	36.774	0.0	0.033	
Q3649-06MSD	36.731	0.0	0.033	
Q3649-08	0.358	0.0	0.002	
Q3656-01	0.354	0.0	0.002	
Q3658-01	0.235	0.0	0.002	
CCV3	255.815	0.0	0.219	
CCB3	0.370	0.0	0.002	

98% (90-110) 11/18/2025
99% (90-110) RM

N	24
Mean	63.944
SD	124.8738
CV%	195.28

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 18 12:02:30 2025

Tue Nov 18 12:37:20 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	0.4245	µg/l	11/18/2025 9:17:41	
5.0PPBCN	A	Total CN	P	4.9182	µg/l	11/18/2025 9:17:42	
10PPBCN	A	Total CN	P	9.7088	µg/l	11/18/2025 9:17:43	
50PPBCN	A	Total CN	P	48.9146	µg/l	11/18/2025 9:17:44	
100PPBCN	A	Total CN	P	100.0241	µg/l	11/18/2025 9:17:45	
250PPBCN	A	Total CN	P	251.7988	µg/l	11/18/2025 9:17:46	
500PPBCN	A	Total CN	P	499.211	µg/l	11/18/2025 9:17:47	
ICV1	S	Total CN	P	96.9132	µg/l	11/18/2025 12:02:30	
ICB1	S	Total CN	P	0.2421	µg/l	11/18/2025 12:02:33	
CCV1	S	Total CN	P	247.4509	µg/l	11/18/2025 12:02:34	
CCB1	S	Total CN	P	0.1392	µg/l	11/18/2025 12:02:36	
PB170589BL	S	Total CN	P	0.1072	µg/l	11/18/2025 12:02:38	
PB170589BS	S	Total CN	P	96.8479	µg/l	11/18/2025 12:10:05	
LOWPB170589	S	Total CN	P	9.8221	µg/l	11/18/2025 12:10:07	
HIGHPB170589	S	Total CN	P	497.593	µg/l	11/18/2025 12:10:10	
Q3645-01	S	Total CN	P	0.2335	µg/l	11/18/2025 12:10:12	
Q3646-01	S	Total CN	P	0.2778	µg/l	11/18/2025 12:10:13	
Q3648-01	S	Total CN	P	0.516	µg/l	11/18/2025 12:10:14	
Q3649-01	S	Total CN	P	0.264	µg/l	11/18/2025 12:10:15	
Q3649-03	S	Total CN	P	5.7059	µg/l	11/18/2025 12:17:37	
Q3649-06	S	Total CN	P	0.2779	µg/l	11/18/2025 12:17:38	
CCV2	S	Total CN	P	246.7947	µg/l	11/18/2025 12:17:43	
CCB2	S	Total CN	P	0.5754	µg/l	11/18/2025 12:17:45	
Q3649-06DUP	S	Total CN	P	0.2683	µg/l	11/18/2025 12:25:12	
Q3649-06MS	S	Total CN	P	36.7744	µg/l	11/18/2025 12:25:13	
Q3649-06MSD	S	Total CN	P	36.7313	µg/l	11/18/2025 12:25:14	
Q3649-08	S	Total CN	P	0.3581	µg/l	11/18/2025 12:25:17	
Q3656-01	S	Total CN	P	0.3537	µg/l	11/18/2025 12:25:18	
Q3658-01	S	Total CN	P	0.2352	µg/l	11/18/2025 12:25:19	
CCV3	S	Total CN	P	255.8145	µg/l	11/18/2025 12:29:59	
CCB3	S	Total CN	P	0.3701	µg/l	11/18/2025 12:30:01	

Calibration results

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11/18/2025 9:30

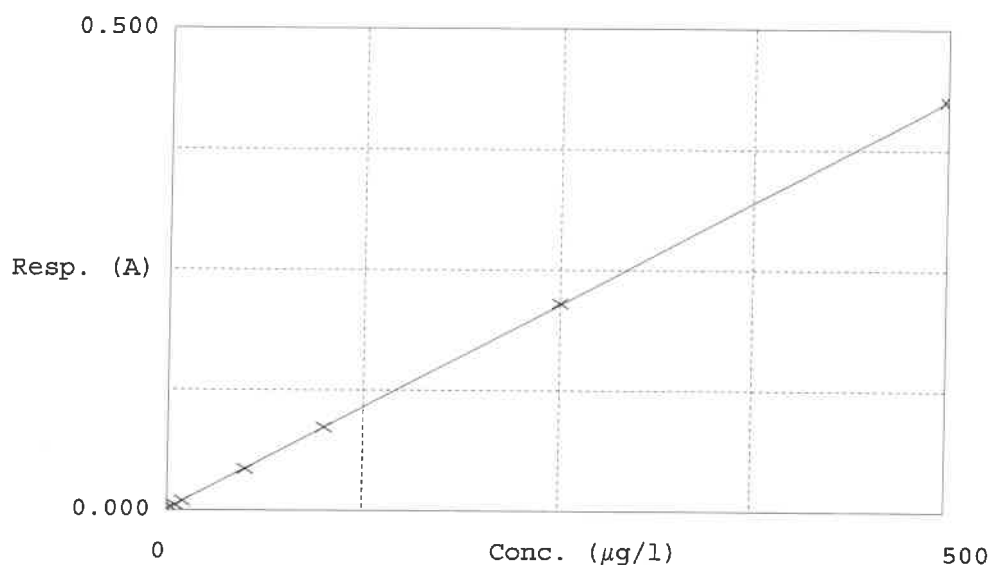
Test Total CN

Accepted 11/18/2025 9:30

Factor 1177
 Bias 0.001

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.4245	0.0000	-
2	5.0PPBCN	0.006	4.9182	5.0000	-1.6
3	10PPBCN	0.010	9.7088	10.0000	-2.9
4	50PPBCN	0.043	48.9146	50.0000	-2.2
5	100PPBCN	0.086	100.0241	100.0000	0.0
6	250PPBCN	0.215	251.7988	250.0000	0.7
7	500PPBCN	0.425	499.2110	500.0000	-0.2

11/18/2025
 RM