

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

8/11/2025 15:25

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.754	0.0	0.079	
ICB1	1.425	0.0	0.001	
CCV1	249.754	0.0	0.206	
CCB1	1.564	0.0	0.001	
PB169197BL	1.137	0.0	0.001	
PB169197BS	96.322	0.0	0.079	
Q2818-01	7.017	0.0	0.006	
Q2818-01DUP	7.014	0.0	0.006	
Q2818-01MS	42.762	0.0	0.035	
Q2818-01MSD	44.475	0.0	0.036	
Q2818-02	6.045	0.0	0.005	
CCV2	254.421	0.0	0.209	
CCB2	1.351	0.0	0.001	
N	13			
Mean	62.234			
SD	90.8999			
CV%	146.06			

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 11 14:52:58 2025

Mon Aug 11 15:24:46 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	1.6181	µg/l	8/11/2025 10:04:52	
5.0PPBCN	A	Total CN	P	5.6869	µg/l	8/11/2025 10:04:53	
10PPBCN	A	Total CN	P	10.3866	µg/l	8/11/2025 10:04:54	
50PPBCN	A	Total CN	P	48.0238	µg/l	8/11/2025 10:04:55	
100PPBCN	A	Total CN	P	100.1562	µg/l	8/11/2025 10:04:56	
250PPBCN	A	Total CN	P	247.9532	µg/l	8/11/2025 10:04:57	
500PPBCN	A	Total CN	P	501.1752	µg/l	8/11/2025 10:04:58	
ICV1	S	Total CN	P	95.7537	µg/l	8/11/2025 14:52:58	
ICB1	S	Total CN	P	1.4252	µg/l	8/11/2025 14:53:00	
CCV1	S	Total CN	P	249.7542	µg/l	8/11/2025 14:53:03	
CCB1	S	Total CN	P	1.5637	µg/l	8/11/2025 14:53:04	
PB169197BL	S	Total CN	P	1.1374	µg/l	8/11/2025 14:53:06	
PB169197BS	S	Total CN	P	96.3218	µg/l	8/11/2025 15:00:30	
Q2818-01	S	Total CN	P	7.0166	µg/l	8/11/2025 15:00:32	
Q2818-01DUP	S	Total CN	P	7.014	µg/l	8/11/2025 15:00:33	
Q2818-01MS	S	Total CN	P	42.7625	µg/l	8/11/2025 15:00:37	
Q2818-01MSD	S	Total CN	P	44.4753	µg/l	8/11/2025 15:00:38	
Q2818-02	S	Total CN	P	6.0454	µg/l	8/11/2025 15:05:45	
CCV2	S	Total CN	P	254.4214	µg/l	8/11/2025 15:05:47	
CCB2	S	Total CN	P	1.3506	µg/l	8/11/2025 15:05:50	

Calibration results

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8/11/2025 11:15

Test Total CN

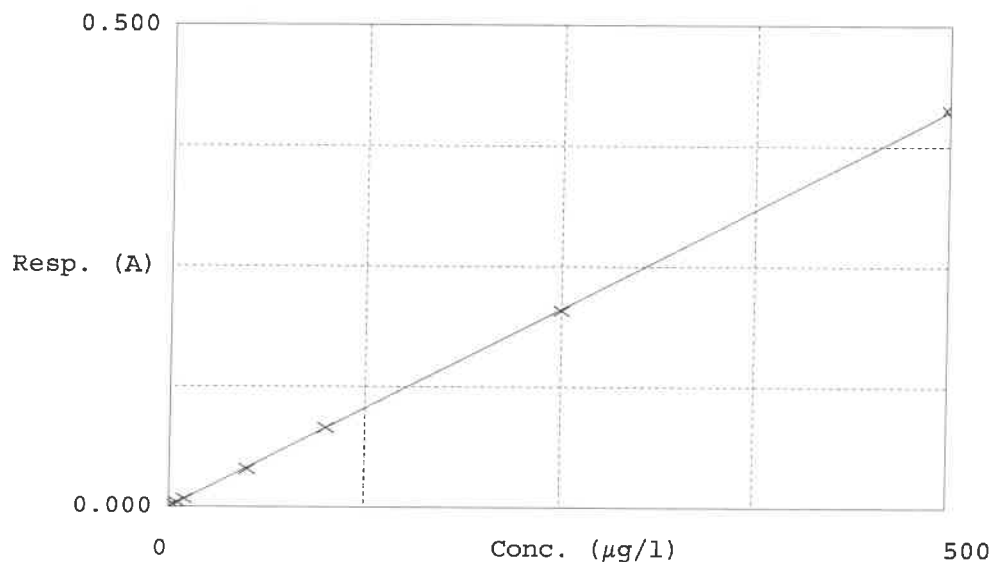
Accepted 8/11/2025 11:15

Factor 1214

Bias 0

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6181	0.0000	-
2	5.0PPBCN	0.004	5.6869	5.0000	137
3	10PPBCN	0.008	10.3866	10.0000	39
4	50PPBCN	0.039	48.0238	50.0000	-4.0
5	100PPBCN	0.082	100.1562	100.0000	0.2
6	250PPBCN	0.204	247.9532	250.0000	-0.8
7	500PPBCN	0.413	501.1752	500.0000	0.2

08/11/2025
RM