

LB136552

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/21/2025 10:56

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.256	0.0	0.076	
ICB1	0.200	0.0	0.001	
CCV1	247.127	0.0	0.201	
CCB1	0.007	0.0	0.001	
PB168925BL	0.101	0.0	0.001	
PB168925BS	93.888	0.0	0.077	
LOWPB168925	9.615	0.0	0.009	
Q2638-01	1.137	0.0	0.002	
Q2638-03	0.308	0.0	0.001	
Q2638-05	1.038	0.0	0.002	
Q2638-07	0.470	0.0	0.001	
Q2638-09	0.312	0.0	0.001	
Q2638-11	0.466	0.0	0.001	
CCV2	242.265	0.0	0.197	
CCB2	0.062	0.0	0.001	
Q2638-13	-0.061	0.0	0.001	
Q2639-01	1.672	0.0	0.002	
Q2639-03	0.465	0.0	0.001	
Q2639-05	-0.261	0.0	0.001	
Q2639-07	0.033	0.0	0.001	
Q2639-09	0.777	0.0	0.002	
Q2639-11	0.464	0.0	0.001	
Q2639-13	0.911	0.0	0.002	
Q2639-13DUP	1.063	0.0	0.002	
Q2639-13MS	38.415	0.0	0.032	
CCV3	243.785	0.0	0.198	
CCB3	0.283	0.0	0.001	
Q2639-13MSD	38.896	0.0	0.032	
Q2651-01	0.546	0.0	0.001	
Q2651-02	0.213	0.0	0.001	
Q2651-03	0.383	0.0	0.001	
Q2651-04	0.503	0.0	0.001	
Q2651-05	0.210	0.0	0.001	
HIGHPB168925	489.833	0.0	0.398	
CCV4	249.891	0.0	0.203	
CCB4	0.381	0.0	0.001	
N	36			
Mean	48.852			
SD	109.0566			
CV%	223.24			

96% (90-110)

07/21/2025
RM

97% (90-110)

07/21/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 21 08:55:01 2025

Mon Jul 21 10:55:40 2025

Sample Id	Sam/Ctr/	Test short name	Test ty	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5249	µg/l	7/21/2025 8:55:01	
5.0PPBCN	A	Total CN	P	4.3928	µg/l	7/21/2025 8:55:02	
10PPBCN	A	Total CN	P	9.6087	µg/l	7/21/2025 8:55:03	
50PPBCN	A	Total CN	P	50.1149	µg/l	7/21/2025 8:55:04	
100PPBCN	A	Total CN	P	97.9069	µg/l	7/21/2025 8:55:05	
250PPBCN	A	Total CN	P	256.1614	µg/l	7/21/2025 8:55:06	
500PPBCN	A	Total CN	P	497.3403	µg/l	7/21/2025 8:55:07	
ICV1	S	Total CN	P	93.2559	µg/l	7/21/2025 10:14:37	
ICB1	S	Total CN	P	0.1998	µg/l	7/21/2025 10:14:38	
CCV1	S	Total CN	P	247.1273	µg/l	7/21/2025 10:14:40	
CCB1	S	Total CN	P	0.0072	µg/l	7/21/2025 10:14:43	
PB168925BL	S	Total CN	P	0.1009	µg/l	7/21/2025 10:14:44	
PB168925BS	S	Total CN	P	93.8878	µg/l	7/21/2025 10:14:46	
LOWPB168925	S	Total CN	P	9.6154	µg/l	7/21/2025 10:22:15	
Q2638-01	S	Total CN	P	1.1374	µg/l	7/21/2025 10:22:19	
Q2638-03	S	Total CN	P	0.3079	µg/l	7/21/2025 10:22:20	
Q2638-05	S	Total CN	P	1.038	µg/l	7/21/2025 10:22:21	
Q2638-07	S	Total CN	P	0.4698	µg/l	7/21/2025 10:22:22	
Q2638-09	S	Total CN	P	0.3123	µg/l	7/21/2025 10:22:23	
Q2638-11	S	Total CN	P	0.4657	µg/l	7/21/2025 10:33:46	
CCV2	S	Total CN	P	242.2646	µg/l	7/21/2025 10:33:50	
CCB2	S	Total CN	P	0.0622	µg/l	7/21/2025 10:33:51	
Q2638-13	S	Total CN	P	-0.0612	µg/l	7/21/2025 10:33:53	
Q2639-01	S	Total CN	P	1.6725	µg/l	7/21/2025 10:33:54	
Q2639-03	S	Total CN	P	0.4646	µg/l	7/21/2025 10:33:55	
Q2639-05	S	Total CN	P	-0.2606	µg/l	7/21/2025 10:33:56	
Q2639-07	S	Total CN	P	0.0326	µg/l	7/21/2025 10:41:21	
Q2639-09	S	Total CN	P	0.777	µg/l	7/21/2025 10:41:22	
Q2639-11	S	Total CN	P	0.4641	µg/l	7/21/2025 10:41:23	
Q2639-13	S	Total CN	P	0.9112	µg/l	7/21/2025 10:41:24	
Q2639-13DUP	S	Total CN	P	1.0627	µg/l	7/21/2025 10:41:26	
Q2639-13MS	S	Total CN	P	38.4153	µg/l	7/21/2025 10:41:31	
CCV3	S	Total CN	P	243.7845	µg/l	7/21/2025 10:48:54	
CCB3	S	Total CN	P	0.2835	µg/l	7/21/2025 10:48:55	
Q2639-13MSD	S	Total CN	P	38.8959	µg/l	7/21/2025 10:48:58	
Q2651-01	S	Total CN	P	0.5458	µg/l	7/21/2025 10:48:59	
Q2651-02	S	Total CN	P	0.2131	µg/l	7/21/2025 10:49:00	
Q2651-03	S	Total CN	P	0.3829	µg/l	7/21/2025 10:49:01	
Q2651-04	S	Total CN	P	0.5028	µg/l	7/21/2025 10:49:02	
Q2651-05	S	Total CN	P	0.2104	µg/l	7/21/2025 10:49:03	
HIGHPB168925	S	Total CN	P	489.8334	µg/l	7/21/2025 10:55:33	
CCV4	S	Total CN	P	249.8912	µg/l	7/21/2025 10:55:36	
CCB4	S	Total CN	P	0.3811	µg/l	7/21/2025 10:55:38	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

7/21/2025 9:02

Reviewed by : RM Instrument ID : Konelab

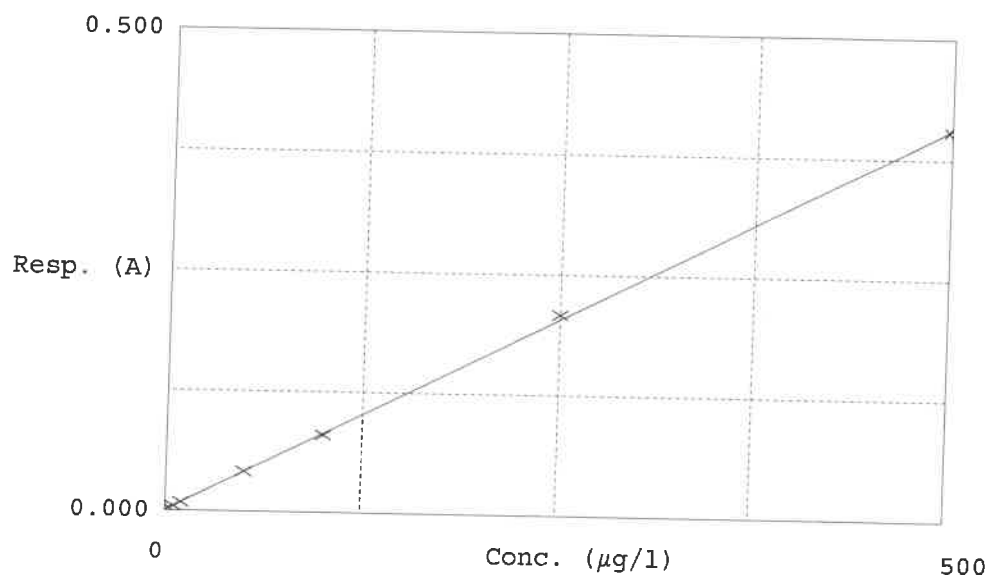
Test Total CN

Accepted 7/21/2025 9:01

Factor 1234
Bias 0.001

Coeff. of det. 0.999756

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.5249	0.0000	-
2	5.0PPBCN	0.004	4.3928	5.0000	-12.1
3	10PPBCN	0.009	9.6087	10.0000	-3.9
4	50PPBCN	0.041	50.1149	50.0000	0.2
5	100PPBCN	0.080	97.9069	100.0000	-2.1
6	250PPBCN	0.208	256.1614	250.0000	2.5
7	500PPBCN	0.404	497.3403	500.0000	-0.5

07/21/2025

RM