

LB137602

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : RM Instrument ID : Konelab

10/21/2025 14:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.270	0.0	0.081	
ICB1	0.108	0.0	0.001	
CCV1	242.582	0.0	0.210	
CCB1	0.428	0.0	0.001	
PB170152BL	0.419	0.0	0.001	
Q3369-04	0.211	0.0	0.001	
Q3369-04DUP	0.212	0.0	0.001	
Q3369-08	0.252	0.0	0.001	
Q3374-04	0.317	0.0	0.001	
Q3374-08	0.209	0.0	0.001	
Q3381-02	0.306	0.0	0.001	
Q3381-04	0.317	0.0	0.001	
Q3381-06	0.159	0.0	0.001	
Q3381-08	0.553	0.0	0.001	
CCV2	239.222	0.0	0.207	
CCB2	0.299	0.0	0.001	
Q3388-02	0.274	0.0	0.001	
Q3392-04	0.387	0.0	0.001	
Q3392-08	0.221	0.0	0.001	
Q3390-02	0.173	0.0	0.001	
PB170174BL	0.184	0.0	0.001	
Q3368-07	0.806	0.0	0.001	
Q3397-04	0.098	0.0	0.001	
Q3368-06	0.229	0.0	0.001	
Q3368-06DUP	0.254	0.0	0.001	
Q3399-02	0.516	0.0	0.001	
CCV3	238.678	0.0	0.207	
CCB3	0.112	0.0	0.001	
Q3402-03	0.378	0.0	0.001	
Q3402-06	0.465	0.0	0.001	
Q3402-09	0.351	0.0	0.001	
Q3402-12	0.478	0.0	0.001	
Q3403-04	0.336	0.0	0.001	
Q3404-02	0.555	0.0	0.001	
Q3404-06	0.107	0.0	0.001	
Q3406-02	0.076	0.0	0.000	
Q3412-04	0.046	0.0	0.000	
CCV4	248.210	0.0	0.215	
CCB4	0.229	0.0	0.001	
N	39			
Mean	27.488			
SD	75.0234			
CV%	272.93			

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 21 12:16:50 2025

Tue Oct 21 12:53:54 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	0.1297	µg/l	10/21/2025 10:18:49	
5.0PPBCN	A	Total CN	P	5.0315	µg/l	10/21/2025 10:18:50	
10PPBCN	A	Total CN	P	10.2776	µg/l	10/21/2025 10:18:51	
50PPBCN	A	Total CN	P	49.3188	µg/l	10/21/2025 10:18:52	
100PPBCN	A	Total CN	P	99.598	µg/l	10/21/2025 10:18:53	
250PPBCN	A	Total CN	P	251.0035	µg/l	10/21/2025 10:18:54	
500PPBCN	A	Total CN	P	499.6409	µg/l	10/21/2025 10:18:55	
ICV1	S	Total CN	P	93.2701	µg/l	10/21/2025 12:16:51	
ICB1	S	Total CN	P	0.1085	µg/l	10/21/2025 12:16:52	
CCV1	S	Total CN	P	242.5818	µg/l	10/21/2025 12:16:54	
CCB1	S	Total CN	P	0.4275	µg/l	10/21/2025 12:16:57	
PB170152BL	S	Total CN	P	0.4188	µg/l	10/21/2025 12:16:58	
Q3369-04	S	Total CN	P	0.2113	µg/l	10/21/2025 12:24:25	
Q3369-04DUP	S	Total CN	P	0.2123	µg/l	10/21/2025 12:24:26	
Q3369-08	S	Total CN	P	0.252	µg/l	10/21/2025 12:24:28	
Q3374-04	S	Total CN	P	0.3167	µg/l	10/21/2025 12:24:29	
Q3374-08	S	Total CN	P	0.2089	µg/l	10/21/2025 12:24:30	
Q3381-02	S	Total CN	P	0.306	µg/l	10/21/2025 12:24:31	
Q3381-04	S	Total CN	P	0.3168	µg/l	10/21/2025 12:24:32	
Q3381-06	S	Total CN	P	0.1594	µg/l	10/21/2025 12:24:33	
Q3381-08	S	Total CN	P	0.5531	µg/l	10/21/2025 12:24:34	
CCV2	S	Total CN	P	239.2216	µg/l	10/21/2025 12:32:03	
CCB2	S	Total CN	P	0.2993	µg/l	10/21/2025 12:32:05	
Q3388-02	S	Total CN	P	0.2745	µg/l	10/21/2025 12:32:06	
Q3392-04	S	Total CN	P	0.3874	µg/l	10/21/2025 12:32:07	
Q3392-08	S	Total CN	P	0.2215	µg/l	10/21/2025 12:32:08	
Q3390-02	S	Total CN	P	0.1731	µg/l	10/21/2025 12:32:09	
PB170174BL	S	Total CN	P	0.1835	µg/l	10/21/2025 12:32:10	
Q3368-07	S	Total CN	P	0.8059	µg/l	10/21/2025 12:39:37	
Q3397-04	S	Total CN	P	0.0978	µg/l	10/21/2025 12:39:39	
Q3368-06	S	Total CN	P	0.2288	µg/l	10/21/2025 12:39:41	
Q3368-06DUP	S	Total CN	P	0.2539	µg/l	10/21/2025 12:39:42	
Q3399-02	S	Total CN	P	0.5156	µg/l	10/21/2025 12:39:43	
CCV3	S	Total CN	P	238.6779	µg/l	10/21/2025 12:39:45	
CCB3	S	Total CN	P	0.1122	µg/l	10/21/2025 12:47:09	
Q3402-03	S	Total CN	P	0.3777	µg/l	10/21/2025 12:47:11	
Q3402-06	S	Total CN	P	0.4646	µg/l	10/21/2025 12:47:12	
Q3402-09	S	Total CN	P	0.3514	µg/l	10/21/2025 12:47:13	
Q3402-12	S	Total CN	P	0.4784	µg/l	10/21/2025 12:47:14	

Q3403-04	S	Total CN	P	0.3364 µg/l	10/21/2025 12:47:15
Q3404-02	S	Total CN	P	0.5547 µg/l	10/21/2025 12:47:16
Q3404-06	S	Total CN	P	0.1068 µg/l	10/21/2025 12:47:17
Q3406-02	S	Total CN	P	0.0763 µg/l	10/21/2025 12:53:46
Q3412-04	S	Total CN	P	0.0461 µg/l	10/21/2025 12:53:47
CCV4	S	Total CN	P	248.2096 µg/l	10/21/2025 12:53:52
CCB4	S	Total CN	P	0.2295 µg/l	10/21/2025 12:53:54

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Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

10/21/2025 10:21

Test Total CN

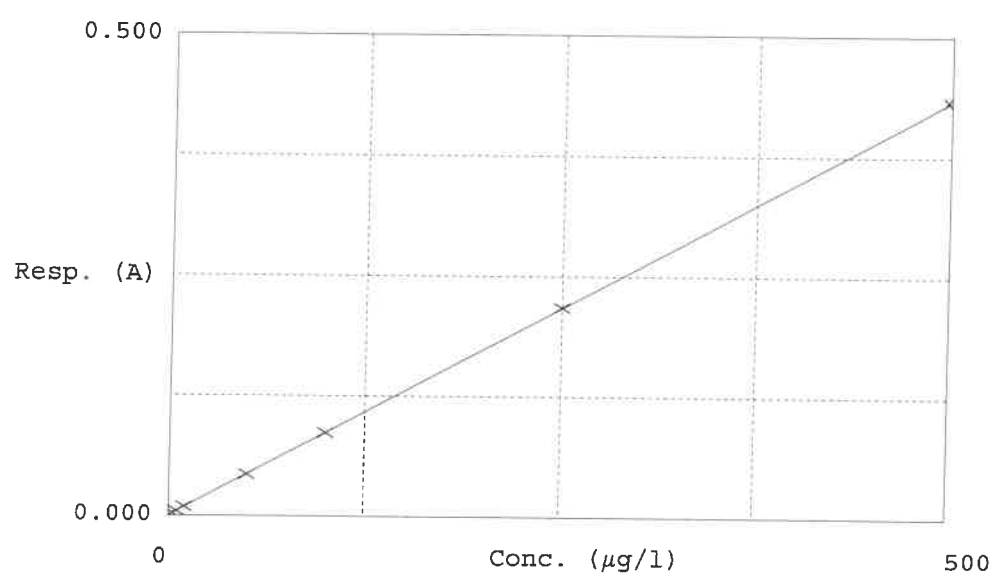
Accepted 10/21/2025 10:21

Factor 1156

Bias 0

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.1297	0.0000	-
2	5.0PPBCN	0.005	5.0315	5.0000	0.6
3	10PPBCN	0.009	10.2776	10.0000	2.8
4	50PPBCN	0.043	49.3188	50.0000	-1.4
5	100PPBCN	0.087	99.5980	100.0000	-0.4
6	250PPBCN	0.218	251.0035	250.0000	0.4
7	500PPBCN	0.433	499.6409	500.0000	-0.1

10/21/2025
RM