

6137396

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/2/2025 14:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.181	0.0	0.086	
ICB1	0.254	0.0	0.001	
CCV1	240.840	0.0	0.217	
CCB1	0.177	0.0	0.001	
PB169942BL	0.138	0.0	0.001	
PB169942BS	95.171	0.0	0.086	
LOWPB169942	9.873	0.0	0.009	
HIGHPB169942	481.374	0.0	0.432	
Q3259-01	0.647	0.0	0.001	
Q3259-01DUP	0.470	0.0	0.001	
Q3259-01MS	37.514	0.0	0.034	
Q3259-01MSD	36.554	0.0	0.033	
Q3259-02	0.492	0.0	0.001	
Q3259-03	17.626	0.0	0.016	
CCV2	239.130	0.0	0.215	
CCB2	0.428	0.0	0.001	
Q3259-04	4.700	0.0	0.005	
Q3259-05	8.170	0.0	0.008	
Q3259-06	8.621	0.0	0.008	
Q3259-07	34.974	0.0	0.032	
Q3259-08	0.297	0.0	0.001	
Q3259-09	46.057	0.0	0.042	
Q3259-10	0.429	0.0	0.001	
Q3259-11	14.098	0.0	0.013	
Q3259-12	-0.094	0.0	0.001	
Q3259-13	0.068	0.0	0.001	
CCV3	240.570	0.0	0.216	
CCB3	0.600	0.0	0.001	
Q3259-14	3.761	0.0	0.004	
Q3259-15	2.132	0.0	0.003	
Q3259-16	0.044	0.0	0.001	
Q3259-17	11.526	0.0	0.011	
Q3259-18	1.701	0.0	0.002	
Q3259-19	0.190	0.0	0.001	
Q3259-20	1.258	0.0	0.002	
PB169943BL	0.103	0.0	0.001	
PB169943BS	96.690	0.0	0.087	
Q3259-21	1.932	0.0	0.002	
CCV4	240.513	0.0	0.216	
CCB4	0.523	0.0	0.001	
Q3259-21DUP	1.731	0.0	0.002	
Q3259-21MS	38.074	0.0	0.035	
Q3259-21MSD	38.316	0.0	0.035	
Q3259-22	-0.264	0.0	0.000	
Q3259-23	0.327	0.0	0.001	
Q3259-24	0.220	0.0	0.001	
Q3259-25	0.348	0.0	0.001	
Q3259-26	0.383	0.0	0.001	
Q3259-27	1.844	0.0	0.002	
Q3259-28	1.389	0.0	0.002	
CCV5	238.552	0.0	0.215	
CCB5	0.565	0.0	0.001	
Q3259-29	13.700	0.0	0.013	
Q3259-30	0.928	0.0	0.001	
Q3259-31	1.199	0.0	0.002	

98% (90-110) 10/02/2025
 96% 90-110 RM

16137396

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10/2/2025 14:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
Q3259-32	1.578	0.0	0.002	
Q3259-33	1.196	0.0	0.002	
Q3259-34	5.398	0.0	0.005	
Q3259-35	3.039	0.0	0.003	
Q3259-36	6.123	0.0	0.006	
Q3259-37	4.774	0.0	0.005	
Q3259-38	6.808	0.0	0.007	
CCV6	241.455	0.0	0.217	
CCB6	0.710	0.0	0.001	
Q3259-39	2462.423	0.0	2.208	Test limit high
Q3259-40	5.767	0.0	0.006	
CCV7	247.844	0.0	0.223	
CCB7	0.684	0.0	0.001	
Q3259-39DLX10	225.013	0.0	0.202	
CCV8	244.907	0.0	0.220	
CCB8	0.141	0.0	0.001	

N	71
Mean	81.266
SD	301.9529
CV%	371.56

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 02 11:55:04 2025

Thu Oct 02 14:23:54 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1509	µg/l	10/2/2025 11:55:04	
5.OPPBCN	A	Total CN	P	5.0124	µg/l	10/2/2025 11:55:05	
10PPBCN	A	Total CN	P	10.1718	µg/l	10/2/2025 11:55:06	
50PPBCN	A	Total CN	P	47.3393	µg/l	10/2/2025 11:55:07	
100PPBCN	A	Total CN	P	101.4885	µg/l	10/2/2025 11:55:08	
250PPBCN	A	Total CN	P	251.7446	µg/l	10/2/2025 11:55:09	
500PPBCN	A	Total CN	P	499.0925	µg/l	10/2/2025 11:55:10	
ICV1	S	Total CN	P	95.1815	µg/l	10/2/2025 12:41:06	
ICB1	S	Total CN	P	0.2541	µg/l	10/2/2025 12:41:07	
CCV1	S	Total CN	P	240.8402	µg/l	10/2/2025 12:41:09	
CCB1	S	Total CN	P	0.1775	µg/l	10/2/2025 12:41:12	
PB169942BL	S	Total CN	P	0.1383	µg/l	10/2/2025 12:41:13	
PB169942BS	S	Total CN	P	95.1708	µg/l	10/2/2025 12:41:15	
LOWPB169942	S	Total CN	P	9.8731	µg/l	10/2/2025 12:48:43	
HIGHPB169942	S	Total CN	P	481.3737	µg/l	10/2/2025 12:48:44	
Q3259-01	S	Total CN	P	0.6474	µg/l	10/2/2025 12:48:47	
Q3259-01DUP	S	Total CN	P	0.4696	µg/l	10/2/2025 12:48:49	
Q3259-01MS	S	Total CN	P	37.5142	µg/l	10/2/2025 12:48:50	
Q3259-01MSD	S	Total CN	P	36.5543	µg/l	10/2/2025 12:48:51	
Q3259-02	S	Total CN	P	0.4919	µg/l	10/2/2025 12:56:18	
Q3259-03	S	Total CN	P	17.6259	µg/l	10/2/2025 12:56:19	
CCV2	S	Total CN	P	239.1305	µg/l	10/2/2025 12:56:20	
CCB2	S	Total CN	P	0.4278	µg/l	10/2/2025 12:56:21	
Q3259-04	S	Total CN	P	4.6997	µg/l	10/2/2025 12:56:22	
Q3259-05	S	Total CN	P	8.17	µg/l	10/2/2025 12:56:23	
Q3259-06	S	Total CN	P	8.621	µg/l	10/2/2025 12:56:24	
Q3259-07	S	Total CN	P	34.9741	µg/l	10/2/2025 12:56:25	
Q3259-08	S	Total CN	P	0.297	µg/l	10/2/2025 12:56:26	
Q3259-09	S	Total CN	P	46.0567	µg/l	10/2/2025 13:03:50	
Q3259-10	S	Total CN	P	0.4294	µg/l	10/2/2025 13:03:51	
Q3259-11	S	Total CN	P	14.0976	µg/l	10/2/2025 13:03:52	
Q3259-12	S	Total CN	P	-0.0938	µg/l	10/2/2025 13:03:53	
Q3259-13	S	Total CN	P	0.0678	µg/l	10/2/2025 13:03:54	
CCV3	S	Total CN	P	240.57	µg/l	10/2/2025 13:03:57	
CCB3	S	Total CN	P	0.5999	µg/l	10/2/2025 13:03:58	
Q3259-14	S	Total CN	P	3.7606	µg/l	10/2/2025 13:03:59	
Q3259-15	S	Total CN	P	2.1325	µg/l	10/2/2025 13:04:00	
Q3259-16	S	Total CN	P	0.0441	µg/l	10/2/2025 13:11:25	
Q3259-17	S	Total CN	P	11.5261	µg/l	10/2/2025 13:11:26	

Q3259-18	S	Total CN	P	1.7014 µg/l	10/2/2025 13:11:27
Q3259-19	S	Total CN	P	0.1897 µg/l	10/2/2025 13:11:28
Q3259-20	S	Total CN	P	1.2584 µg/l	10/2/2025 13:11:29
PB169943BL	S	Total CN	P	0.1029 µg/l	10/2/2025 13:11:30
PB169943BS	S	Total CN	P	96.6895 µg/l	10/2/2025 13:11:31
Q3259-21	S	Total CN	P	1.9322 µg/l	10/2/2025 13:11:32
CCV4	S	Total CN	P	240.5128 µg/l	10/2/2025 13:11:33
CCB4	S	Total CN	P	0.5231 µg/l	10/2/2025 13:11:34
Q3259-21DUP	S	Total CN	P	1.7311 µg/l	10/2/2025 13:11:35
Q3259-21MS	S	Total CN	P	38.0744 µg/l	10/2/2025 13:19:00
Q3259-21MSD	S	Total CN	P	38.3163 µg/l	10/2/2025 13:19:01
Q3259-22	S	Total CN	P	-0.2641 µg/l	10/2/2025 13:19:04
Q3259-23	S	Total CN	P	0.3266 µg/l	10/2/2025 13:19:05
Q3259-24	S	Total CN	P	0.2196 µg/l	10/2/2025 13:19:06
Q3259-25	S	Total CN	P	0.3476 µg/l	10/2/2025 13:19:07
Q3259-26	S	Total CN	P	0.3831 µg/l	10/2/2025 13:19:08
Q3259-27	S	Total CN	P	1.8442 µg/l	10/2/2025 13:19:09
Q3259-28	S	Total CN	P	1.3892 µg/l	10/2/2025 13:19:10
CCV5	S	Total CN	P	238.5524 µg/l	10/2/2025 13:26:37
CCB5	S	Total CN	P	0.5646 µg/l	10/2/2025 13:26:38
Q3259-29	S	Total CN	P	13.7003 µg/l	10/2/2025 13:26:39
Q3259-30	S	Total CN	P	0.9278 µg/l	10/2/2025 13:26:40
Q3259-31	S	Total CN	P	1.199 µg/l	10/2/2025 13:26:41
Q3259-32	S	Total CN	P	1.5782 µg/l	10/2/2025 13:26:42
Q3259-33	S	Total CN	P	1.1955 µg/l	10/2/2025 13:26:43
Q3259-34	S	Total CN	P	5.3979 µg/l	10/2/2025 13:26:44
Q3259-35	S	Total CN	P	3.0389 µg/l	10/2/2025 13:26:45
Q3259-36	S	Total CN	P	6.1234 µg/l	10/2/2025 13:34:07
Q3259-37	S	Total CN	P	4.7736 µg/l	10/2/2025 13:34:08
Q3259-38	S	Total CN	P	6.8084 µg/l	10/2/2025 13:34:09
CCV6	S	Total CN	P	241.455 µg/l	10/2/2025 13:34:12
CCB6	S	Total CN	P	0.7103 µg/l	10/2/2025 13:34:17
Q3259-39	S	Total CN	P	2462.423 µg/l	10/2/2025 13:55:28
Q3259-40	S	Total CN	P	5.7671 µg/l	10/2/2025 14:02:26
CCV7	S	Total CN	P	247.8437 µg/l	10/2/2025 14:02:27
CCB7	S	Total CN	P	0.6842 µg/l	10/2/2025 14:02:28
Q3259-39DLX10	S	Total CN	P	225.0129 µg/l	10/2/2025 14:23:50
CCV8	S	Total CN	P	244.9074 µg/l	10/2/2025 14:23:52
CCB8	S	Total CN	P	0.141 µg/l	10/2/2025 14:23:54

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/2/2025 11:58

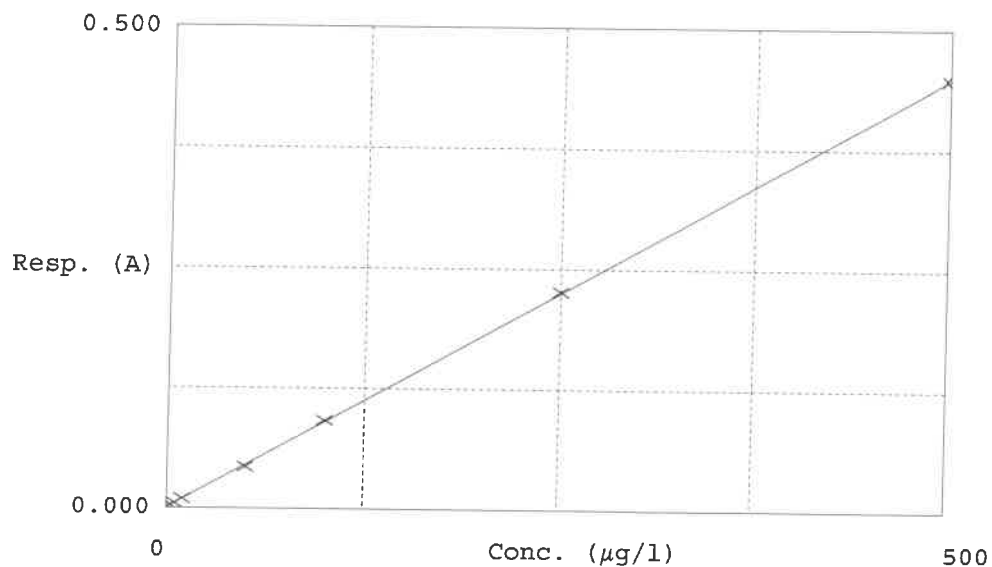
Test Total CN

Accepted 10/2/2025 11:58

Factor 1115
Bias 0.001

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1509	0.0000	-
2	5.0PPBCN	0.005	5.0124	5.0000	0.2
3	10PPBCN	0.010	10.1718	10.0000	1.7
4	50PPBCN	0.043	47.3393	50.0000	-5.3
5	100PPBCN	0.092	101.4885	100.0000	1.5
6	250PPBCN	0.226	251.7446	250.0000	0.7
7	500PPBCN	0.448	499.0925	500.0000	-0.2

10/02/2025
RM