

LB136

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by: RM

Instrument ID : Konelab

7/3/2025 15:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.480	0.0	0.078	
ICB1	0.074	0.0	0.001	
CCV1	239.953	0.0	0.197	
CCB1	-0.199	0.0	0.001	
PB168726BL	-0.475	0.0	0.001	
PB168726BS	97.517	0.0	0.081	
LOWPB168726	9.179	0.0	0.009	
HIGHPB168726	478.018	0.0	0.391	
Q2496-02	0.036	0.0	0.001	
Q2496-02DUP	-0.489	0.0	0.001	
Q2496-02MS	40.030	0.0	0.034	
Q2496-02MSD	39.344	0.0	0.033	
Q2496-03	1.995	0.0	0.003	
Q2496-04	-0.253	0.0	0.001	
CCV2	241.970	0.0	0.198	
CCB2	-0.308	0.0	0.001	
Q2496-05	-0.351	0.0	0.001	
Q2496-06	-0.530	0.0	0.001	
Q2496-07	-0.511	0.0	0.001	
Q2496-08	-0.502	0.0	0.001	
Q2496-09	-0.063	0.0	0.001	
Q2496-10	2.068	0.0	0.003	
Q2496-11	-0.361	0.0	0.001	
Q2496-12	0.758	0.0	0.002	
Q2496-13	0.061	0.0	0.001	
Q2496-14	0.015	0.0	0.001	
CCV3	242.751	0.0	0.199	
CCB3	-0.084	0.0	0.001	
Q2496-15	-0.019	0.0	0.001	
Q2496-16	0.200	0.0	0.001	
Q2496-17	-0.532	0.0	0.001	
Q2496-18	-0.530	0.0	0.001	
Q2496-19	0.167	0.0	0.001	
Q2496-20	20.390	0.0	0.018	
Q2496-21	0.181	0.0	0.001	
PB168708BL	-0.591	0.0	0.001	
PB168708BS	98.127	0.0	0.081	
LOWPB168708	9.060	0.0	0.009	
CCV4	234.171	0.0	0.192	
CCB4	-0.004	0.0	0.001	
HIGHPB168708	469.886	0.0	0.384	
Q2495-01	0.188	0.0	0.001	
Q2495-01DUP	-0.142	0.0	0.001	
Q2495-01MS	36.584	0.0	0.031	
Q2495-01MSD	36.694	0.0	0.031	
Q2495-02	-0.006	0.0	0.001	
Q2495-03	0.109	0.0	0.001	
Q2495-04	-0.552	0.0	0.001	
Q2495-05	-0.260	0.0	0.001	
Q2495-06	-0.064	0.0	0.001	
CCV5	234.787	0.0	0.193	
CCB5	-0.100	0.0	0.001	
Q2495-07	-0.223	0.0	0.001	
Q2495-08	0.461	0.0	0.002	
Q2495-09	-0.347	0.0	0.001	

91% (90-110)

95% (90-110)

07/03/2025
RM

90% (90-110)

07/03/2025
RM

93% (90-110)

Test results

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284 Sheffield Street, Mountainside, NJ 07092

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7/3/2025 15:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
Q2495-10	-0.138	0.0	0.001	
Q2495-11	1.484	0.0	0.002	
Q2495-12	0.113	0.0	0.001	
Q2495-13	-0.635	0.0	0.001	
Q2495-14	1.257	0.0	0.002	
Q2495-15	0.195	0.0	0.001	
Q2495-16	-0.171	0.0	0.001	
CCV6	243.037	0.0	0.199	
CCB6	-0.088	0.0	0.001	
Q2495-17	0.444	0.0	0.002	
Q2496-22	2.425	0.0	0.003	
Q2496-23	5.321	0.0	0.006	
Q2496-24	-0.149	0.0	0.001	
CCV7	254.934	0.0	0.209	
CCB7	0.317	0.0	0.002	

N	70
Mean	44.716
SD	104.4611
CV%	233.61

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 03 12:43:16 2025

Thu Jul 03 15:50:47 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	-0.5691	µg/l	7/3/2025 13:40:19	
5.0PPBCN	A	Total CN	P	3.9728	µg/l	7/3/2025 13:40:20	
10PPBCN	A	Total CN	P	9.261	µg/l	7/3/2025 13:40:21	
50PPBCN	A	Total CN	P	49.6299	µg/l	7/3/2025 13:40:22	
100PPBCN	A	Total CN	P	102.4133	µg/l	7/3/2025 13:40:23	
250PPBCN	A	Total CN	P	251.4252	µg/l	7/3/2025 13:40:24	
500PPBCN	A	Total CN	P	498.8668	µg/l	7/3/2025 13:40:25	
ICV1	S	Total CN	P	94.4802	µg/l	7/3/2025 14:36:37	
ICB1	S	Total CN	P	0.0743	µg/l	7/3/2025 14:36:40	
CCV1	S	Total CN	P	239.9528	µg/l	7/3/2025 14:36:42	
CCB1	S	Total CN	P	-0.1993	µg/l	7/3/2025 14:36:43	
PB168726BL	S	Total CN	P	-0.4752	µg/l	7/3/2025 14:36:45	
PB168726BS	S	Total CN	P	97.5167	µg/l	7/3/2025 14:36:47	
LOWPB168726	S	Total CN	P	9.1789	µg/l	7/3/2025 14:44:13	
HIGHPB168726	S	Total CN	P	478.0176	µg/l	7/3/2025 14:44:15	
Q2496-02	S	Total CN	P	0.0359	µg/l	7/3/2025 14:44:16	
Q2496-02DUP	S	Total CN	P	-0.4893	µg/l	7/3/2025 14:44:17	
Q2496-02MS	S	Total CN	P	40.0304	µg/l	7/3/2025 14:44:18	
Q2496-02MSD	S	Total CN	P	39.344	µg/l	7/3/2025 14:44:19	
Q2496-03	S	Total CN	P	1.9946	µg/l	7/3/2025 14:49:01	
Q2496-04	S	Total CN	P	-0.2526	µg/l	7/3/2025 14:49:02	
CCV2	S	Total CN	P	241.9697	µg/l	7/3/2025 14:55:03	
CCB2	S	Total CN	P	-0.3083	µg/l	7/3/2025 14:55:04	
Q2496-05	S	Total CN	P	-0.3515	µg/l	7/3/2025 14:55:05	
Q2496-06	S	Total CN	P	-0.5301	µg/l	7/3/2025 14:55:06	
Q2496-07	S	Total CN	P	-0.5109	µg/l	7/3/2025 14:55:07	
Q2496-08	S	Total CN	P	-0.502	µg/l	7/3/2025 15:02:38	
Q2496-09	S	Total CN	P	-0.0631	µg/l	7/3/2025 15:02:39	
Q2496-10	S	Total CN	P	2.0676	µg/l	7/3/2025 15:02:40	
Q2496-11	S	Total CN	P	-0.3613	µg/l	7/3/2025 15:02:41	
Q2496-12	S	Total CN	P	0.7581	µg/l	7/3/2025 15:02:42	
Q2496-13	S	Total CN	P	0.0611	µg/l	7/3/2025 15:02:43	
Q2496-14	S	Total CN	P	0.0151	µg/l	7/3/2025 15:02:44	
CCV3	S	Total CN	P	242.7506	µg/l	7/3/2025 15:02:47	
CCB3	S	Total CN	P	-0.0836	µg/l	7/3/2025 15:02:48	
Q2496-15	S	Total CN	P	-0.0187	µg/l	7/3/2025 15:10:13	
Q2496-16	S	Total CN	P	0.2004	µg/l	7/3/2025 15:10:14	
Q2496-17	S	Total CN	P	-0.5319	µg/l	7/3/2025 15:10:15	
Q2496-18	S	Total CN	P	-0.5297	µg/l	7/3/2025 15:10:16	

Q2496-19	S	Total CN	P	0.1673 µg/l	7/3/2025 15:10:17
Q2496-20	S	Total CN	P	20.3904 µg/l	7/3/2025 15:10:18
Q2496-21	S	Total CN	P	0.1812 µg/l	7/3/2025 15:10:19
PB168708BL	S	Total CN	P	-0.5907 µg/l	7/3/2025 15:10:20
PB168708BS	S	Total CN	P	98.1267 µg/l	7/3/2025 15:10:21
LOWPB168708	S	Total CN	P	9.0596 µg/l	7/3/2025 15:10:22
CCV4	S	Total CN	P	234.1711 µg/l	7/3/2025 15:17:48
CCB4	S	Total CN	P	-0.0041 µg/l	7/3/2025 15:17:49
HIGHPB168708	S	Total CN	P	469.8863 µg/l	7/3/2025 15:17:50
Q2495-01	S	Total CN	P	0.1881 µg/l	7/3/2025 15:17:51
Q2495-01DUP	S	Total CN	P	-0.1421 µg/l	7/3/2025 15:17:52
Q2495-01MS	S	Total CN	P	36.5835 µg/l	7/3/2025 15:17:53
Q2495-01MSD	S	Total CN	P	36.6942 µg/l	7/3/2025 15:17:54
Q2495-02	S	Total CN	P	-0.0063 µg/l	7/3/2025 15:17:57
Q2495-03	S	Total CN	P	0.1086 µg/l	7/3/2025 15:17:58
Q2495-04	S	Total CN	P	-0.5522 µg/l	7/3/2025 15:25:20
Q2495-05	S	Total CN	P	-0.2598 µg/l	7/3/2025 15:25:21
Q2495-06	S	Total CN	P	-0.0642 µg/l	7/3/2025 15:25:22
CCV5	S	Total CN	P	234.7872 µg/l	7/3/2025 15:25:23
CCB5	S	Total CN	P	-0.1 µg/l	7/3/2025 15:25:24
Q2495-07	S	Total CN	P	-0.2232 µg/l	7/3/2025 15:25:25
Q2495-08	S	Total CN	P	0.4609 µg/l	7/3/2025 15:25:26
Q2495-09	S	Total CN	P	-0.3468 µg/l	7/3/2025 15:25:27
Q2495-10	S	Total CN	P	-0.1384 µg/l	7/3/2025 15:25:28
Q2495-11	S	Total CN	P	1.4838 µg/l	7/3/2025 15:25:29
Q2495-12	S	Total CN	P	0.1132 µg/l	7/3/2025 15:25:30
Q2495-13	S	Total CN	P	-0.6351 µg/l	7/3/2025 15:32:55
Q2495-14	S	Total CN	P	1.2573 µg/l	7/3/2025 15:32:56
Q2495-15	S	Total CN	P	0.1954 µg/l	7/3/2025 15:32:57
Q2495-16	S	Total CN	P	-0.1708 µg/l	7/3/2025 15:32:58
CCV6	S	Total CN	P	243.037 µg/l	7/3/2025 15:33:01
CCB6	S	Total CN	P	-0.0881 µg/l	7/3/2025 15:33:02
Q2495-17	S	Total CN	P	0.4437 µg/l	7/3/2025 15:33:03
Q2496-22	S	Total CN	P	2.4247 µg/l	7/3/2025 15:33:04
Q2496-23	S	Total CN	P	5.321 µg/l	7/3/2025 15:33:05
Q2496-24	S	Total CN	P	-0.1489 µg/l	7/3/2025 15:37:42
CCV7	S	Total CN	P	254.9337 µg/l	7/3/2025 15:37:45
CCB7	S	Total CN	P	0.3171 µg/l	7/3/2025 15:37:46

Calibration results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/3/2025 13:41

Reviewed by : RM

Instrument ID : Konelab

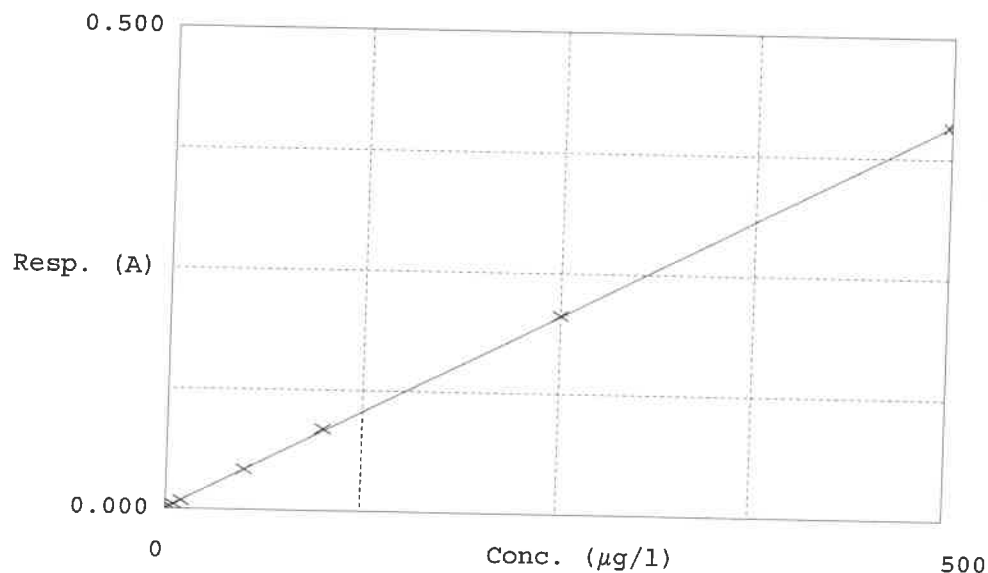
Test Total CN

Accepted 7/3/2025 13:41

Factor 1227
Bias 0.001

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.5691	0.0000	-
2	5.0PPBCN	0.005	3.9728	5.0000	-20.5
3	10PPBCN	0.009	9.2610	10.0000	-7.4
4	50PPBCN	0.042	49.6299	50.0000	-0.7
5	100PPBCN	0.085	102.4133	100.0000	2.4
6	250PPBCN	0.206	251.4252	250.0000	0.6
7	500PPBCN	0.408	498.8668	500.0000	-0.2

07/03/2025
RM