

LB1373

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/26/2025 11:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.235	0.0	0.085	
ICB1	0.429	0.0	0.001	
CCV1	240.866	0.0	0.214	
CCB1	0.365	0.0	0.001	
PB169853BL	0.224	0.0	0.001	
Q3167-02	0.153	0.0	0.001	
Q3167-02DUP	0.176	0.0	0.001	
Q3168-04	0.228	0.0	0.001	
Q3170-02	0.086	0.0	0.001	
Q3181-03	0.337	0.0	0.001	
Q3181-07	0.202	0.0	0.001	
Q3181-11	0.101	0.0	0.001	
Q3183-10	0.198	0.0	0.001	
Q3183-11	0.232	0.0	0.001	
CCV2	233.619	0.0	0.207	
CCB2	0.248	0.0	0.001	
Q3183-12	0.296	0.0	0.001	
Q3188-05	0.307	0.0	0.001	
Q3191-01	0.316	0.0	0.001	
Q3196-01	0.237	0.0	0.001	
Q3196-02	0.447	0.0	0.001	
Q3196-03	0.182	0.0	0.001	
Q3196-04	0.209	0.0	0.001	
Q3196-05	0.154	0.0	0.001	
PB169852BL	0.292	0.0	0.001	
Q3199-01	0.290	0.0	0.001	
CCV3	236.558	0.0	0.210	
CCB3	0.174	0.0	0.001	
Q3199-01DUP	0.216	0.0	0.001	
Q3199-02	0.389	0.0	0.001	
Q3199-03	0.358	0.0	0.001	
Q3199-04	0.394	0.0	0.001	
Q3199-05	0.273	0.0	0.001	
Q3199-06	0.287	0.0	0.001	
Q3199-07	0.441	0.0	0.001	
Q3208-06	0.441	0.0	0.001	
Q3208-12	0.278	0.0	0.001	
PB169851BL	0.621	0.0	0.001	
CCV4	239.842	0.0	0.213	
CCB4	0.526	0.0	0.001	
Q3168-05	1.445	0.0	0.002	
Q3168-05DUP	1.120	0.0	0.001	
Q3168-06	0.326	0.0	0.001	
Q3196-06	0.071	0.0	0.000	
Q3196-07	0.379	0.0	0.001	
Q3196-09	0.467	0.0	0.001	
Q3199-09	0.384	0.0	0.001	
CCV5	242.640	0.0	0.215	
CCB5	1.076	0.0	0.001	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RH Instrument ID : Konelab

9/26/2025 11:55

Test: Total CN

Sample Id Result Dil. 1 + Response $\hat{\sigma}_{\square}$,,

N	49
Mean	26.615
SD	73.5018
CV%	276.17

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 26 10:05:36 2025

Fri Sep 26 11:49:22 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	0.5068	µg/l	9/26/2025 10:05:36	
5.0PPBCN	A	Total CN	P	5.2542	µg/l	9/26/2025 10:05:37	
10PPBCN	A	Total CN	P	9.8363	µg/l	9/26/2025 10:05:38	
50PPBCN	A	Total CN	P	48.4484	µg/l	9/26/2025 10:05:39	
100PPBCN	A	Total CN	P	100.9535	µg/l	9/26/2025 10:05:40	
250PPBCN	A	Total CN	P	250.0712	µg/l	9/26/2025 10:05:41	
500PPBCN	A	Total CN	P	499.9296	µg/l	9/26/2025 10:05:42	
ICV1	S	Total CN	P	95.2346	µg/l	9/26/2025 11:03:46	
ICB1	S	Total CN	P	0.429	µg/l	9/26/2025 11:03:47	
CCV1	S	Total CN	P	240.8657	µg/l	9/26/2025 11:03:50	
CCB1	S	Total CN	P	0.3649	µg/l	9/26/2025 11:03:52	
PB169853BL	S	Total CN	P	0.2244	µg/l	9/26/2025 11:03:53	
Q3167-02	S	Total CN	P	0.1533	µg/l	9/26/2025 11:03:55	
Q3167-02DUP	S	Total CN	P	0.1758	µg/l	9/26/2025 11:11:22	
Q3168-04	S	Total CN	P	0.2277	µg/l	9/26/2025 11:11:23	
Q3170-02	S	Total CN	P	0.086	µg/l	9/26/2025 11:11:24	
Q3181-03	S	Total CN	P	0.3366	µg/l	9/26/2025 11:11:25	
Q3181-07	S	Total CN	P	0.2022	µg/l	9/26/2025 11:11:26	
Q3181-11	S	Total CN	P	0.1008	µg/l	9/26/2025 11:11:27	
Q3183-10	S	Total CN	P	0.1975	µg/l	9/26/2025 11:11:28	
Q3183-11	S	Total CN	P	0.2322	µg/l	9/26/2025 11:11:29	
CCV2	S	Total CN	P	233.6189	µg/l	9/26/2025 11:18:58	
CCB2	S	Total CN	P	0.2485	µg/l	9/26/2025 11:18:59	
Q3183-12	S	Total CN	P	0.2957	µg/l	9/26/2025 11:19:01	
Q3188-05	S	Total CN	P	0.3071	µg/l	9/26/2025 11:19:02	
Q3191-01	S	Total CN	P	0.3163	µg/l	9/26/2025 11:19:03	
Q3196-01	S	Total CN	P	0.2367	µg/l	9/26/2025 11:19:04	
Q3196-02	S	Total CN	P	0.4469	µg/l	9/26/2025 11:19:05	
Q3196-03	S	Total CN	P	0.1817	µg/l	9/26/2025 11:26:30	
Q3196-04	S	Total CN	P	0.2089	µg/l	9/26/2025 11:26:31	
Q3196-05	S	Total CN	P	0.1544	µg/l	9/26/2025 11:26:32	
PB169852BL	S	Total CN	P	0.2917	µg/l	9/26/2025 11:26:33	
Q3199-01	S	Total CN	P	0.2898	µg/l	9/26/2025 11:26:37	
CCV3	S	Total CN	P	236.5582	µg/l	9/26/2025 11:26:39	
CCB3	S	Total CN	P	0.1742	µg/l	9/26/2025 11:34:06	
Q3199-01DUP	S	Total CN	P	0.2158	µg/l	9/26/2025 11:34:07	
Q3199-02	S	Total CN	P	0.3891	µg/l	9/26/2025 11:34:08	
Q3199-03	S	Total CN	P	0.3578	µg/l	9/26/2025 11:34:09	
Q3199-04	S	Total CN	P	0.394	µg/l	9/26/2025 11:34:10	

Q3199-05	S	Total CN	P	0.2731 µg/l	9/26/2025 11:34:11
Q3199-06	S	Total CN	P	0.287 µg/l	9/26/2025 11:34:12
Q3199-07	S	Total CN	P	0.4408 µg/l	9/26/2025 11:34:13
Q3208-06	S	Total CN	P	0.4412 µg/l	9/26/2025 11:34:14
Q3208-12	S	Total CN	P	0.2777 µg/l	9/26/2025 11:34:15
PB169851BL	S	Total CN	P	0.6207 µg/l	9/26/2025 11:41:37
CCV4	S	Total CN	P	239.8419 µg/l	9/26/2025 11:41:41
CCB4	S	Total CN	P	0.5256 µg/l	9/26/2025 11:41:43
Q3168-05	S	Total CN	P	1.4446 µg/l	9/26/2025 11:41:45
Q3168-05DUP	S	Total CN	P	1.1197 µg/l	9/26/2025 11:41:46
Q3168-06	S	Total CN	P	0.326 µg/l	9/26/2025 11:41:47
Q3196-06	S	Total CN	P	0.0714 µg/l	9/26/2025 11:49:12
Q3196-07	S	Total CN	P	0.379 µg/l	9/26/2025 11:49:13
Q3196-09	S	Total CN	P	0.4674 µg/l	9/26/2025 11:49:14
Q3199-09	S	Total CN	P	0.3845 µg/l	9/26/2025 11:49:15
CCV5	S	Total CN	P	242.6399 µg/l	9/26/2025 11:49:20
CCB5	S	Total CN	P	1.0762 µg/l	9/26/2025 11:49:22

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Calibration results Aquakem 7.2AQ1 Page: 1

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9/26/2025 10:07

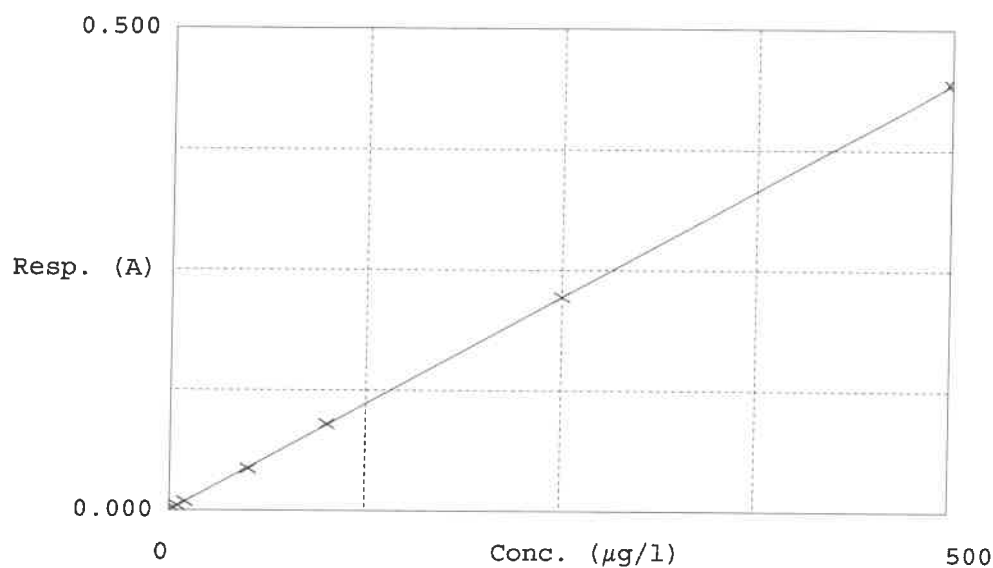
Test Total CN

Accepted 9/26/2025 10:07

Factor 1129
Bias 0

Coeff. of det. 0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5068	0.0000	-
2	5.0PPBCN	0.005	5.2542	5.0000	5.1
3	10PPBCN	0.009	9.8363	10.0000	-1.6
4	50PPBCN	0.043	48.4484	50.0000	-3.1
5	100PPBCN	0.090	100.9535	100.0000	1.0
6	250PPBCN	0.222	250.0712	250.0000	0.0
7	500PPBCN	0.443	499.9296	500.0000	0.0

09/26/2025
RM