

LB136439

Test results

AquaKem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/11/2025 13:32

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.530	0.0	0.079	
ICB1	-0.062	0.0	0.001	
CCV1	246.971	0.0	0.197	
CCB1	-0.290	0.0	0.001	
PB168801BL	-0.556	0.0	0.001	
Q2519-01	-0.523	0.0	0.001	
Q2519-04DUP	-0.594	0.0	0.001	
Q2523-01	-0.520	0.0	0.001	
Q2526-05	-0.309	0.0	0.001	
Q2526-06	-0.397	0.0	0.001	
Q2556-01	-0.457	0.0	0.001	
Q2565-02	-0.490	0.0	0.001	
Q2565-03	-0.617	0.0	0.001	
Q2565-04	-0.482	0.0	0.001	
CCV2	246.625	0.0	0.197	
CCB2	-0.202	0.0	0.001	
Q2565-05	-0.247	0.0	0.001	
Q2571-04	-0.371	0.0	0.001	
Q2571-08	-0.532	0.0	0.001	
Q2578-03	-0.375	0.0	0.001	
Q2578-07	-0.543	0.0	0.001	
Q2578-11	-0.309	0.0	0.001	
Q2578-15	-0.464	0.0	0.001	
Q2578-19	-0.422	0.0	0.001	
Q2579-03	-0.427	0.0	0.001	
Q2579-07	-0.243	0.0	0.001	
CCV3	248.058	0.0	0.198	
CCB3	0.005	0.0	0.001	
PB168777BL	0.001	0.0	0.001	
Q2545-01	-0.418	0.0	0.001	
Q2545-01DUP	0.190	0.0	0.002	
Q2550-01	0.093	0.0	0.002	
Q2551-01	0.122	0.0	0.002	
Q2565-01	0.207	0.0	0.002	
CCV4	251.464	0.0	0.201	
CCB4	0.174	0.0	0.002	
N	36			
Mean	30.044			
SD	79.9298			
CV%	266.04			

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 11 12:51:15 2025

Fri Jul 11 13:21:13 2025

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9536	µg/l	7/11/2025 8:54:36	
5.0PPBCN	A	Total CN	P	4.1163	µg/l	7/11/2025 8:54:37	
10PPBCN	A	Total CN	P	9.0972	µg/l	7/11/2025 8:54:38	
50PPBCN	A	Total CN	P	49.9481	µg/l	7/11/2025 8:54:39	
100PPBCN	A	Total CN	P	100.6483	µg/l	7/11/2025 8:54:40	
250PPBCN	A	Total CN	P	254.4826	µg/l	7/11/2025 8:54:41	
500PPBCN	A	Total CN	P	497.6612	µg/l	7/11/2025 8:54:42	
ICV1	S	Total CN	P	97.5303	µg/l	7/11/2025 12:51:16	
ICB1	S	Total CN	P	-0.0623	µg/l	7/11/2025 12:51:17	
CCV1	S	Total CN	P	246.971	µg/l	7/11/2025 12:51:20	
CCB1	S	Total CN	P	-0.2903	µg/l	7/11/2025 12:51:21	
PB168801BL	S	Total CN	P	-0.5562	µg/l	7/11/2025 12:51:24	
Q2519-01	S	Total CN	P	-0.5232	µg/l	7/11/2025 12:51:25	
Q2519-04DUP	S	Total CN	P	-0.594	µg/l	7/11/2025 12:58:50	
Q2523-01	S	Total CN	P	-0.5198	µg/l	7/11/2025 12:58:51	
Q2526-05	S	Total CN	P	-0.3094	µg/l	7/11/2025 12:58:52	
Q2526-06	S	Total CN	P	-0.3968	µg/l	7/11/2025 12:58:53	
Q2556-01	S	Total CN	P	-0.4571	µg/l	7/11/2025 12:58:54	
Q2565-02	S	Total CN	P	-0.4898	µg/l	7/11/2025 12:58:55	
Q2565-03	S	Total CN	P	-0.6171	µg/l	7/11/2025 12:58:56	
Q2565-04	S	Total CN	P	-0.4819	µg/l	7/11/2025 12:58:57	
CCV2	S	Total CN	P	246.6253	µg/l	7/11/2025 12:59:00	
CCB2	S	Total CN	P	-0.2024	µg/l	7/11/2025 13:06:27	
Q2565-05	S	Total CN	P	-0.2467	µg/l	7/11/2025 13:06:28	
Q2571-04	S	Total CN	P	-0.3713	µg/l	7/11/2025 13:06:29	
Q2571-08	S	Total CN	P	-0.5316	µg/l	7/11/2025 13:06:30	
Q2578-03	S	Total CN	P	-0.375	µg/l	7/11/2025 13:06:31	
Q2578-07	S	Total CN	P	-0.5433	µg/l	7/11/2025 13:06:32	
Q2578-11	S	Total CN	P	-0.3092	µg/l	7/11/2025 13:06:33	
Q2578-15	S	Total CN	P	-0.4644	µg/l	7/11/2025 13:06:34	
Q2578-19	S	Total CN	P	-0.4218	µg/l	7/11/2025 13:06:35	
Q2579-03	S	Total CN	P	-0.4266	µg/l	7/11/2025 13:13:57	
Q2579-07	S	Total CN	P	-0.2425	µg/l	7/11/2025 13:13:58	
CCV3	S	Total CN	P	248.0581	µg/l	7/11/2025 13:14:01	
CCB3	S	Total CN	P	0.0046	µg/l	7/11/2025 13:14:03	
PB168777BL	S	Total CN	P	0.0012	µg/l	7/11/2025 13:14:06	
Q2545-01	S	Total CN	P	-0.4177	µg/l	7/11/2025 13:14:07	
Q2545-01DUP	S	Total CN	P	0.1904	µg/l	7/11/2025 13:21:04	
Q2550-01	S	Total CN	P	0.0932	µg/l	7/11/2025 13:21:05	
Q2551-01	S	Total CN	P	0.1218	µg/l	7/11/2025 13:21:06	
Q2565-01	S	Total CN	P	0.2075	µg/l	7/11/2025 13:21:07	
CCV4	S	Total CN	P	251.4644	µg/l	7/11/2025 13:21:10	
CCB4	S	Total CN	P	0.1738	µg/l	7/11/2025 13:21:13	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/11/2025 8:55

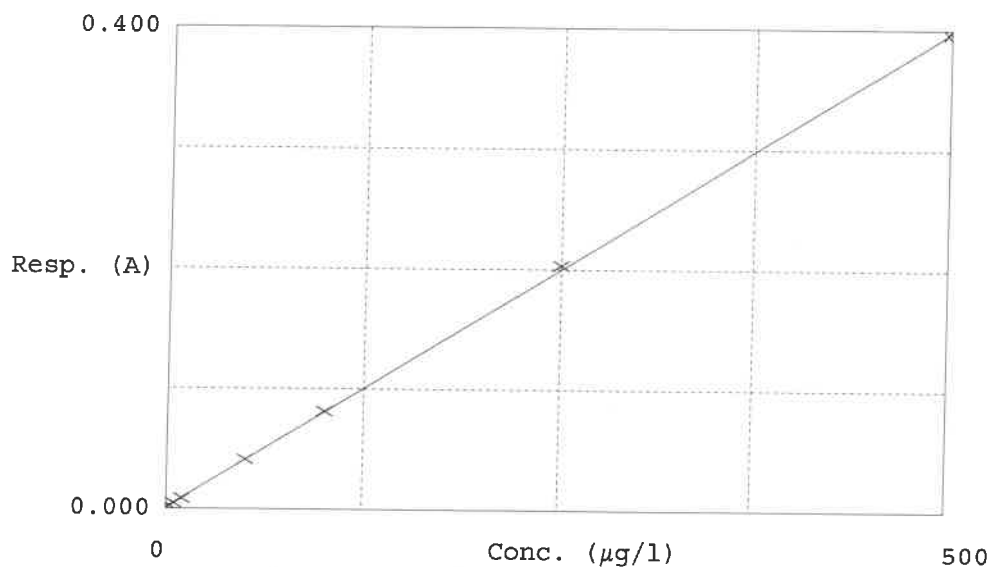
Test Total CN

Accepted 7/11/2025 8:55

Factor 1261
Bias 0.001

Coeff. of det. 0.999861

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.9536	0.0000	-
2	5.0PPBCN	0.005	4.1163	5.0000	-17.7
3	10PPBCN	0.009	9.0972	10.0000	-9.0
4	50PPBCN	0.041	49.9481	50.0000	-0.1
5	100PPBCN	0.081	100.6483	100.0000	0.6
6	250PPBCN	0.203	254.4826	250.0000	1.8
7	500PPBCN	0.396	497.6612	500.0000	-0.5

07/11/2025
RM