

LB138097

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

12/3/2025 13:58

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.714	0.0	0.080	
ICB1	1.880	0.0	0.001	
CCV1	234.108	0.0	0.201	
CCB1	2.035	0.0	0.002	
PB170791BL	1.934	0.0	0.001	
PB170971BS	95.106	0.0	0.082	
LOWPB170791	9.802	0.0	0.008	
HIGHPB170791	490.573	0.0	0.422	
Q3742-01	3.950	0.0	0.003	
Q3742-02	11.336	0.0	0.010	
Q3742-03	4.094	0.0	0.003	
Q3742-05	10.169	0.0	0.009	
Q3742-06	11.905	0.0	0.010	
Q3742-04	2.006	0.0	0.002	
CCV2	238.361	0.0	0.205	
CCB2	1.863	0.0	0.001	
Q3742-07	2.952	0.0	0.002	
Q3742-08	5.269	0.0	0.004	
Q3742-09	4.311	0.0	0.003	
Q3742-10	1.903	0.0	0.001	
Q3742-16	3.031	0.0	0.002	
Q3742-17	4.486	0.0	0.004	
Q3742-18	4.419	0.0	0.004	
Q3742-18DUP	4.254	0.0	0.003	
Q3742-18MS	35.098	0.0	0.030	
Q3742-18MSD	35.180	0.0	0.030	
CCV3	232.288	0.0	0.200	
CCB3	1.484	0.0	0.001	
Q3746-01	2.395	0.0	0.002	
Q3748-01	2.839	0.0	0.002	
PB170792BL	1.920	0.0	0.001	
PB170792BS	96.426	0.0	0.083	
Q3743-01	9.721	0.0	0.008	
Q3743-02	25.407	0.0	0.022	
Q3743-02DUP	25.022	0.0	0.021	
Q3743-02MS	53.640	0.0	0.046	
Q3743-02MSD	53.886	0.0	0.046	
CCV4	240.347	0.0	0.207	
CCB4	2.027	0.0	0.002	
Q3743-02A	84.020	0.0	0.072	
CCV5	247.583	0.0	0.213	
CCB5	1.836	0.0	0.001	

98% (90-110)
98% (90-110) 12/03/2025
RM

N 42
Mean 56.990
SD 102.7886
CV% 180.36

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 03 12:32:20 2025

Wed Dec 03 13:54:09 2025

Sample Id	Sam/Ctr/cAl	Test short name	Test ty	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.9995	µg/l	12/3/2025 10:23:35
5.0PPBCN	A	Total CN	P	5.8553	µg/l	12/3/2025 10:23:36
10PPBCN	A	Total CN	P	9.8597	µg/l	12/3/2025 10:23:37
50PPBCN	A	Total CN	P	47.7728	µg/l	12/3/2025 10:23:38
100PPBCN	A	Total CN	P	100.2727	µg/l	12/3/2025 10:23:39
250PPBCN	A	Total CN	P	248.1551	µg/l	12/3/2025 10:23:40
500PPBCN	A	Total CN	P	501.0849	µg/l	12/3/2025 10:23:41
ICV1	S	Total CN	P	92.7137	µg/l	12/3/2025 12:32:21
ICB1	S	Total CN	P	1.88	µg/l	12/3/2025 12:32:23
CCV1	S	Total CN	P	234.1075	µg/l	12/3/2025 12:32:25
CCB1	S	Total CN	P	2.0351	µg/l	12/3/2025 12:32:26
PB170791BL	S	Total CN	P	1.9336	µg/l	12/3/2025 12:32:28
PB170971BS	S	Total CN	P	95.1061	µg/l	12/3/2025 12:39:54
LOWPB170791	S	Total CN	P	9.8015	µg/l	12/3/2025 12:39:55
HIGHPB170791	S	Total CN	P	490.5732	µg/l	12/3/2025 12:39:59
Q3742-01	S	Total CN	P	3.9495	µg/l	12/3/2025 12:40:01
Q3742-02	S	Total CN	P	11.3361	µg/l	12/3/2025 12:40:02
Q3742-03	S	Total CN	P	4.0936	µg/l	12/3/2025 12:40:03
Q3742-05	S	Total CN	P	10.1693	µg/l	12/3/2025 12:47:27
Q3742-06	S	Total CN	P	11.905	µg/l	12/3/2025 12:47:28
Q3742-04	S	Total CN	P	2.0059	µg/l	12/3/2025 12:47:31
CCV2	S	Total CN	P	238.3612	µg/l	12/3/2025 12:47:32
CCB2	S	Total CN	P	1.8626	µg/l	12/3/2025 12:47:35
Q3742-07	S	Total CN	P	2.9517	µg/l	12/3/2025 12:47:36
Q3742-08	S	Total CN	P	5.2694	µg/l	12/3/2025 12:47:37
Q3742-09	S	Total CN	P	4.3109	µg/l	12/3/2025 12:52:44
Q3742-10	S	Total CN	P	1.9031	µg/l	12/3/2025 12:52:45
Q3742-16	S	Total CN	P	3.0312	µg/l	12/3/2025 12:52:46
Q3742-17	S	Total CN	P	4.4864	µg/l	12/3/2025 12:52:47
Q3742-18	S	Total CN	P	4.4186	µg/l	12/3/2025 12:52:49
Q3742-18DUP	S	Total CN	P	4.254	µg/l	12/3/2025 13:00:20
Q3742-18MS	S	Total CN	P	35.0976	µg/l	12/3/2025 13:00:23
Q3742-18MSD	S	Total CN	P	35.1795	µg/l	12/3/2025 13:00:24
CCV3	S	Total CN	P	232.2878	µg/l	12/3/2025 13:00:28
CCB3	S	Total CN	P	1.4836	µg/l	12/3/2025 13:07:55
Q3746-01	S	Total CN	P	2.395	µg/l	12/3/2025 13:07:57
Q3748-01	S	Total CN	P	2.8386	µg/l	12/3/2025 13:07:58
PB170792BL	S	Total CN	P	1.9202	µg/l	12/3/2025 13:07:59
PB170792BS	S	Total CN	P	96.4259	µg/l	12/3/2025 13:08:01

Q3743-01	S	Total CN	P	9.7214 µg/l	12/3/2025 13:08:03
Q3743-02	S	Total CN	P	25.4071 µg/l	12/3/2025 13:08:05
Q3743-02DUP	S	Total CN	P	25.0223 µg/l	12/3/2025 13:15:30
Q3743-02MS	S	Total CN	P	53.6399 µg/l	12/3/2025 13:15:31
Q3743-02MSD	S	Total CN	P	53.8865 µg/l	12/3/2025 13:15:32
CCV4	S	Total CN	P	240.3471 µg/l	12/3/2025 13:15:38
CCB4	S	Total CN	P	2.0266 µg/l	12/3/2025 13:23:10
Q3743-02A	S	Total CN	P	84.0204 µg/l	12/3/2025 13:54:05
CCV5	S	Total CN	P	247.5828 µg/l	12/3/2025 13:54:06
CCB5	S	Total CN	P	1.8363 µg/l	12/3/2025 13:54:09

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

12/3/2025 10:25

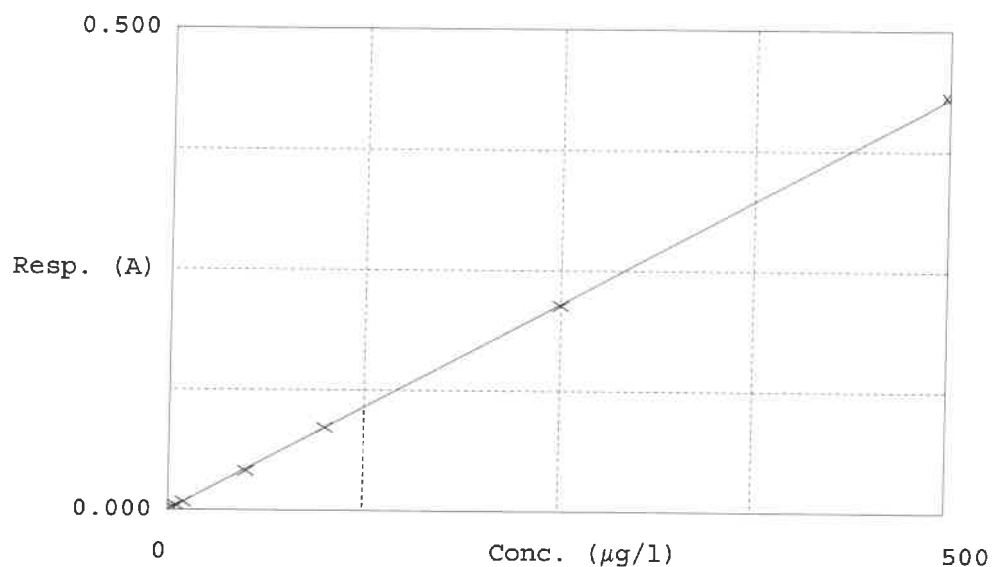
Test Total CN

Accepted 12/3/2025 10:25

Factor 1162
Bias 0

Coeff. of det. 0.999930

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.9995	0.0000	-
2	5.0PPBCN	0.005	5.8553	5.0000	17.1
3	10PPBCN	0.008	9.8597	10.0000	-1.4
4	50PPBCN	0.041	47.7728	50.0000	-4.5
5	100PPBCN	0.086	100.2727	100.0000	0.3
6	250PPBCN	0.213	248.1551	250.0000	-0.7
7	500PPBCN	0.431	501.0849	500.0000	0.2

12/03/2025

RM