

LB13

Test results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

2/11/2025 15:17

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.752	0.0	0.077	
ICB1	0.706	0.0	0.002	
CCV1	246.244	0.0	0.192	
CCB1	0.668	0.0	0.002	
RL CHECK	5.294	0.0	0.006	
PB166674BL	0.292	0.0	0.002	105% (50-150)
PB166674BS	97.602	0.0	0.077	
MIDPB166674	243.769	0.0	0.190	97% (90-110)
Q1322-01	3.373	0.0	0.004	
Q1322-01DUP	3.198	0.0	0.004	
Q1322-01MS	36.800	0.0	0.030	
Q1322-01MSD	37.282	0.0	0.030	
CCV2	247.634	0.0	0.193	
CCB2	0.785	0.0	0.002	
IDOC-01	97.200	0.0	0.077	
IDOC-02	96.535	0.0	0.076	
IDOC-03	96.894	0.0	0.077	
IDOC-04	97.242	0.0	0.077	
CCV3	249.527	0.0	0.195	
CCB3	0.596	0.0	0.002	

NF
02.11.2025

N 20
Mean 82.970
SD 93.3176
CV% 112.47

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 11 13:38:00 2025

Tue Feb 11 14:54:11 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	0.164	µg/l	2/11/2025 11:01:50	
5.0PPBCN	A	Total CN	P	5.1584	µg/l	2/11/2025 11:01:51	
10PPBCN	A	Total CN	P	10.2168	µg/l	2/11/2025 11:01:52	
50PPBCN	A	Total CN	P	49.6766	µg/l	2/11/2025 11:01:53	
100PPBCN	A	Total CN	P	98.6332	µg/l	2/11/2025 11:01:54	
250PPBCN	A	Total CN	P	251.7024	µg/l	2/11/2025 11:01:55	
500PPBCN	A	Total CN	P	499.4486	µg/l	2/11/2025 11:01:56	
ICV1	S	Total CN	P	97.7524	µg/l	2/11/2025 13:38:01	
ICB1	S	Total CN	P	0.706	µg/l	2/11/2025 13:38:02	
CCV1	S	Total CN	P	246.2444	µg/l	2/11/2025 13:38:04	
CCB1	S	Total CN	P	0.6681	µg/l	2/11/2025 13:38:07	
RL CHECK	S	Total CN	P	5.2938	µg/l	2/11/2025 13:38:09	
PB166674BL	S	Total CN	P	0.2919	µg/l	2/11/2025 13:45:32	
PB166674BS	S	Total CN	P	97.6021	µg/l	2/11/2025 13:45:34	
MIDPB166674	S	Total CN	P	243.7689	µg/l	2/11/2025 13:45:36	
Q1322-01	S	Total CN	P	3.3733	µg/l	2/11/2025 13:45:37	
Q1322-01DUP	S	Total CN	P	3.198	µg/l	2/11/2025 13:45:40	
Q1322-01MS	S	Total CN	P	36.8	µg/l	2/11/2025 14:46:13	
Q1322-01MSD	S	Total CN	P	37.2815	µg/l	2/11/2025 14:46:14	
CCV2	S	Total CN	P	247.6341	µg/l	2/11/2025 14:46:16	
CCB2	S	Total CN	P	0.7854	µg/l	2/11/2025 14:46:18	
IDOC-01	S	Total CN	P	97.2001	µg/l	2/11/2025 14:46:20	
IDOC-02	S	Total CN	P	96.5348	µg/l	2/11/2025 14:46:22	
IDOC-03	S	Total CN	P	96.8943	µg/l	2/11/2025 14:54:05	
IDOC-04	S	Total CN	P	97.2423	µg/l	2/11/2025 14:54:07	
CCV3	S	Total CN	P	249.5265	µg/l	2/11/2025 14:54:09	
CCB3	S	Total CN	P	0.596	µg/l	2/11/2025 14:54:11	

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

2/11/2025 11:03

Reviewed by : NF

Instrument ID : Konelab

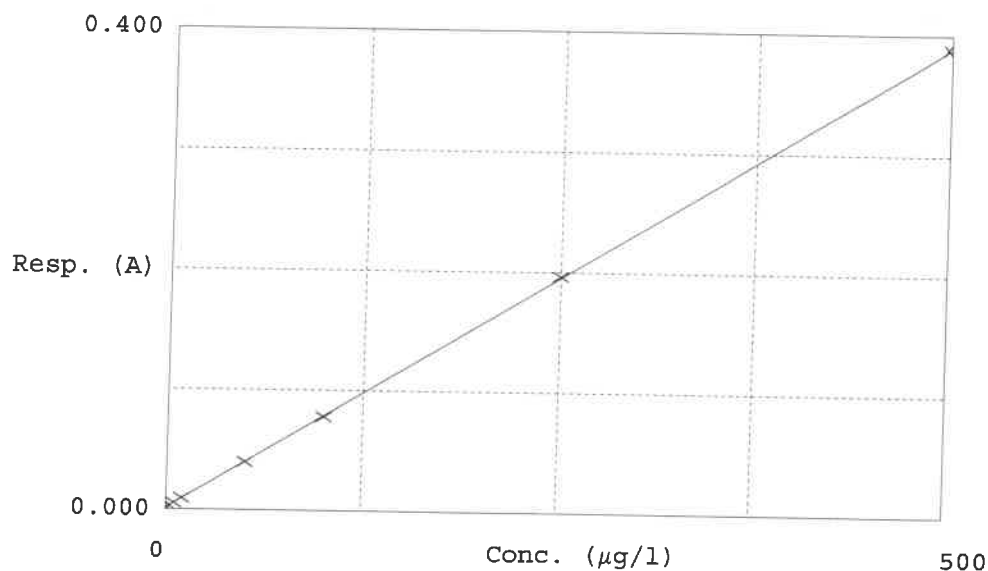
Test Total CN

Accepted 2/11/2025 11:03

Factor 1290
Bias 0.001

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.1640	0.0000	
2	5.0PPBCN	0.005	5.1584	5.0000	
3	10PPBCN	0.009	10.2168	10.0000	3.2
4	50PPBCN	0.040	49.6766	50.0000	2.2
5	100PPBCN	0.078	98.6332	100.0000	-0.6
6	250PPBCN	0.197	251.7024	250.0000	-1.4
7	500PPBCN	0.389	499.4486	500.0000	0.7
					-0.1

NF

02-11-2025