

===== LBI 31978
Test results

Aquakem 7.2AQ1

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

8/13/2024 14:04

Reviewed by : NP Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.563	0.0	0.080	
ICB1	0.106	0.0	0.002	
CCV1	243.447	0.0	0.204	
CCB1	0.439	0.0	0.002	
PB162730BL	-0.078	0.0	0.002	
P3577-01	-0.248	0.0	0.001	
P3577-01DUP	-0.207	0.0	0.001	
PB162702BL	-0.127	0.0	0.002	
P3574-02	0.063	0.0	0.002	
P3574-02DUP	-0.257	0.0	0.001	
P3577-02	-0.194	0.0	0.001	
CCV2	246.509	0.0	0.206	
CCB2	0.281	0.0	0.002	

N	13
Mean	44.946
SD	92.5177
CV%	205.84

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 13 13:54:32 2024

Tue Aug 13 14:01:48 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.7948	µg/l	8/13/2024 8:28:19	
5.0PPBCN	A	Total CN	P	3.9983	µg/l	8/13/2024 8:28:20	
10PPBCN	A	Total CN	P	9.2447	µg/l	8/13/2024 8:28:21	
50PPBCN	A	Total CN	P	50.3351	µg/l	8/13/2024 8:28:22	
100PPBCN	A	Total CN	P	101.3438	µg/l	8/13/2024 8:28:23	
250PPBCN	A	Total CN	P	252.3001	µg/l	8/13/2024 8:28:24	
500PPBCN	A	Total CN	P	498.5728	µg/l	8/13/2024 8:28:25	
ICV1	S	Total CN	P	94.5629	µg/l	8/13/2024 13:54:33	
ICB1	S	Total CN	P	0.1064	µg/l	8/13/2024 13:54:35	
CCV1	S	Total CN	P	243.4474	µg/l	8/13/2024 13:54:37	
CCB1	S	Total CN	P	0.4391	µg/l	8/13/2024 13:54:38	
PB162730BL	S	Total CN	P	-0.0777	µg/l	8/13/2024 13:54:40	
P3577-01	S	Total CN	P	-0.2475	µg/l	8/13/2024 13:54:42	
P3577-01DUP	S	Total CN	P	-0.2071	µg/l	8/13/2024 14:01:39	
PB162702BL	S	Total CN	P	-0.1269	µg/l	8/13/2024 14:01:40	
P3574-02	S	Total CN	P	0.0632	µg/l	8/13/2024 14:01:41	
P3574-02DUP	S	Total CN	P	-0.2575	µg/l	8/13/2024 14:01:42	
P3577-02	S	Total CN	P	-0.1942	µg/l	8/13/2024 14:01:43	
CCV2	S	Total CN	P	246.5092	µg/l	8/13/2024 14:01:45	
CCB2	S	Total CN	P	0.2809	µg/l	8/13/2024 14:01:47	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

8/13/2024 8:31

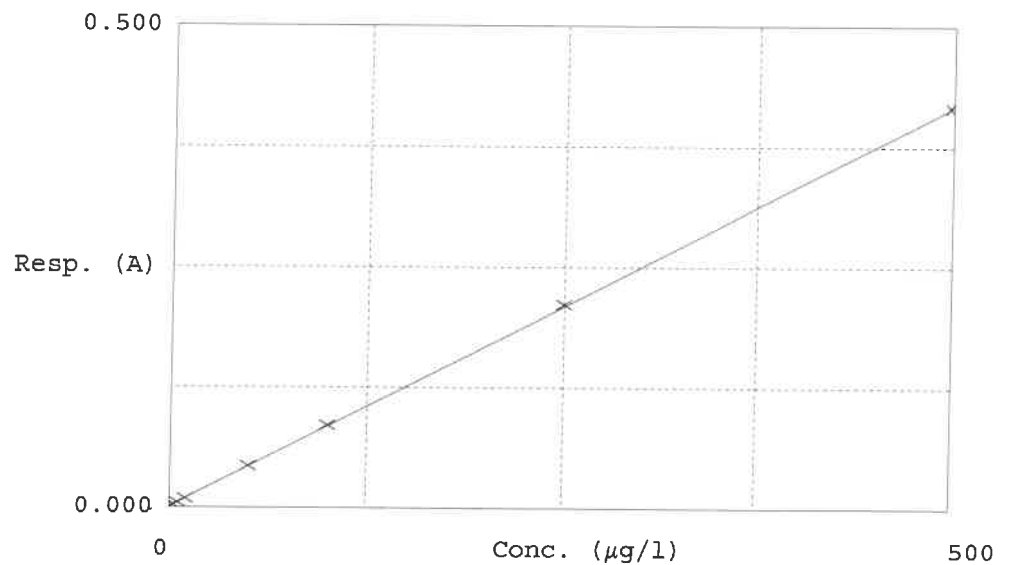
Test Total CN

Accepted 8/13/2024 8:31

Factor 1204
Bias 0.002

Coeff. of det. 0.999944

Errors



					<i>Re</i>
	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.7948	0.0000	
2	5.0PPBCN	0.005	3.9983	5.0000	-20.0
3	10PPBCN	0.009	9.2447	10.0000	-7.6
4	50PPBCN	0.043	50.3351	50.0000	0.7
5	100PPBCN	0.086	101.3438	100.0000	1.3
6	250PPBCN	0.211	252.3001	250.0000	0.9
7	500PPBCN	0.416	498.5728	500.0000	-0.3

NF
08.13.2024