

LB131833

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

8/1/2024 14:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.852	0.0	0.075	
ICB1	0.793	0.0	0.002	
CCV1	246.121	0.0	0.193	
CCB1	0.505	0.0	0.002	
RL CHECK	5.383	0.0	0.005	
PB162429BL	0.508	0.0	0.002	
PB162429BS	97.323	0.0	0.077	
MIDPB162429	246.563	0.0	0.193	
P3390-10	2.851	0.0	0.003	
P3390-10RE	4.134	0.0	0.004	
P3390-11	4.758	0.0	0.005	
P3386-01	0.859	0.0	0.002	
P3386-01DUP	0.994	0.0	0.002	
P3386-01MS	32.359	0.0	0.026	
CCV2	249.544	0.0	0.196	
CCB2	1.062	0.0	0.002	
P3386-01MSD	32.338	0.0	0.026	
CCV3	252.982	0.0	0.198	
CCB3	0.939	0.0	0.002	

N	19
Mean	67.098
SD	100.7589
CV%	150.17

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 01 14:10:55 2024

Thu Aug 01 14:32:49 2024

Sample Id	Sam/Ctr/c#	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2251	µg/l	8/1/2024 10:10:52	
5.OPPBCN	A	Total CN	P	4.9899	µg/l	8/1/2024 10:10:53	
10PPBCN	A	Total CN	P	9.786	µg/l	8/1/2024 10:10:54	
50PPBCN	A	Total CN	P	49.1754	µg/l	8/1/2024 10:10:55	
100PPBCN	A	Total CN	P	99.4851	µg/l	8/1/2024 10:10:56	
250PPBCN	A	Total CN	P	253.1976	µg/l	8/1/2024 10:10:57	
500PPBCN	A	Total CN	P	498.591	µg/l	8/1/2024 10:10:58	
ICV1	S	Total CN	P	94.8516	µg/l	8/1/2024 14:10:55	
ICB1	S	Total CN	P	0.7934	µg/l	8/1/2024 14:10:57	
CCV1	S	Total CN	P	246.1208	µg/l	8/1/2024 14:11:00	
CCB1	S	Total CN	P	0.5055	µg/l	8/1/2024 14:11:02	
RL CHECK	S	Total CN	P	5.3834	µg/l	8/1/2024 14:11:03	
PB162429BL	S	Total CN	P	0.5083	µg/l	8/1/2024 14:11:05	
PB162429BS	S	Total CN	P	97.3233	µg/l	8/1/2024 14:18:31	
MIDPB162429	S	Total CN	P	246.563	µg/l	8/1/2024 14:18:34	
P3390-10	S	Total CN	P	2.851	µg/l	8/1/2024 14:18:36	
P3390-10RE	S	Total CN	P	4.1341	µg/l	8/1/2024 14:18:37	
P3390-11	S	Total CN	P	4.758	µg/l	8/1/2024 14:18:39	
P3386-01	S	Total CN	P	0.8588	µg/l	8/1/2024 14:26:02	
P3386-01DUP	S	Total CN	P	0.9938	µg/l	8/1/2024 14:26:05	
P3386-01MS	S	Total CN	P	32.3589	µg/l	8/1/2024 14:26:06	
CCV2	S	Total CN	P	249.544	µg/l	8/1/2024 14:26:08	
CCB2	S	Total CN	P	1.0624	µg/l	8/1/2024 14:26:11	
P3386-01MSD	S	Total CN	P	32.3375	µg/l	8/1/2024 14:26:12	
CCV3	S	Total CN	P	252.9823	µg/l	8/1/2024 14:32:47	
CCB3	S	Total CN	P	0.9393	µg/l	8/1/2024 14:32:49	

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8/1/2024 10:13

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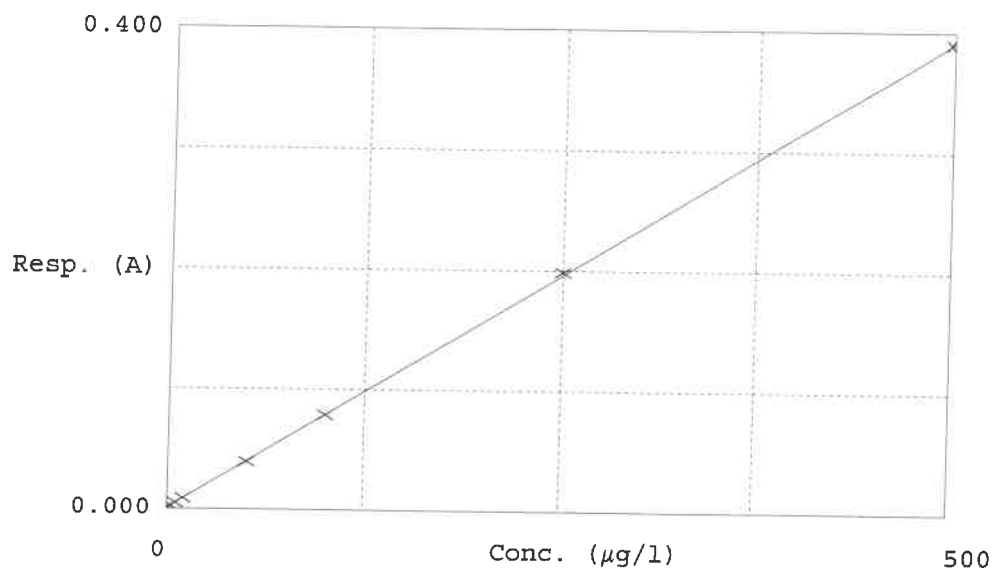
Test Total CN

Accepted 8/1/2024 10:13

Factor 1282
Bias 0.001

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.2251	0.0000	
2	5.0PPBCN	0.005	4.9899	5.0000	-0.2
3	10PPBCN	0.009	9.7860	10.0000	-2.1
4	50PPBCN	0.040	49.1754	50.0000	-1.6
5	100PPBCN	0.079	99.4851	100.0000	-0.5
6	250PPBCN	0.199	253.1976	250.0000	+1.3
7	500PPBCN	0.390	498.5910	500.0000	-0.3