

LB 129996

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

3/22/2024 12:37

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.809	0.0	0.075	
ICB1	1.912	0.0	0.001	
CCV1	237.595	0.0	0.194	
CCB1	1.883	0.0	0.001	
RL CHECK	4.454	0.0	0.003	89% (50-150)
PB159743BL	1.782	0.0	0.001	
PB159743BS	93.465	0.0	0.076	
MIDPB159743	237.568	0.0	0.194	95% (90-110)
P1785-02	2.272	0.0	0.001	
P1785-02DUP	2.347	0.0	0.002	
P1784-02MS	36.602	0.0	0.029	
P1784-02MSD	36.479	0.0	0.029	
CCV2	242.526	0.0	0.198	
CCB2	1.848	0.0	0.001	

N 14
Mean 70.896
SD 96.5646
CV% 136.21

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 22 12:21:19 2024

Fri Mar 22 12:35:12 2024

Sample Id	Sam/Ctr/cA	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.6435	µg/l	3/22/2024 10:58:35	
5.0PPBCN	A	Total CN	P	6.1815	µg/l	3/22/2024 10:58:36	
10PPBCN	A	Total CN	P	10.4686	µg/l	3/22/2024 10:58:37	
50PPBCN	A	Total CN	P	48.5944	µg/l	3/22/2024 10:58:38	
100PPBCN	A	Total CN	P	97.8463	µg/l	3/22/2024 10:58:39	
250PPBCN	A	Total CN	P	249.4311	µg/l	3/22/2024 10:58:40	
500PPBCN	A	Total CN	P	500.8346	µg/l	3/22/2024 10:58:41	
ICV1	S	Total CN	P	91.8086	µg/l	3/22/2024 12:21:20	
ICB1	S	Total CN	P	1.9117	µg/l	3/22/2024 12:21:21	
CCV1	S	Total CN	P	237.5952	µg/l	3/22/2024 12:21:24	
CCB1	S	Total CN	P	1.8827	µg/l	3/22/2024 12:21:26	
RL CHECK	S	Total CN	P	4.4539	µg/l	3/22/2024 12:21:27	
PB159743BL	S	Total CN	P	1.782	µg/l	3/22/2024 12:28:54	
PB159743BS	S	Total CN	P	93.4653	µg/l	3/22/2024 12:28:56	
MIDPB159743	S	Total CN	P	237.5682	µg/l	3/22/2024 12:28:57	
P1785-02	S	Total CN	P	2.2717	µg/l	3/22/2024 12:29:00	
P1785-02DUP	S	Total CN	P	2.347	µg/l	3/22/2024 12:29:01	
P1784-02MS	S	Total CN	P	36.6018	µg/l	3/22/2024 12:35:07	
P1784-02MSD	S	Total CN	P	36.4789	µg/l	3/22/2024 12:35:09	
CCV2	S	Total CN	P	242.5265	µg/l	3/22/2024 12:35:11	
CCB2	S	Total CN	P	1.8484	µg/l	3/22/2024 12:35:12	

Calibration results

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3/22/2024 10:59

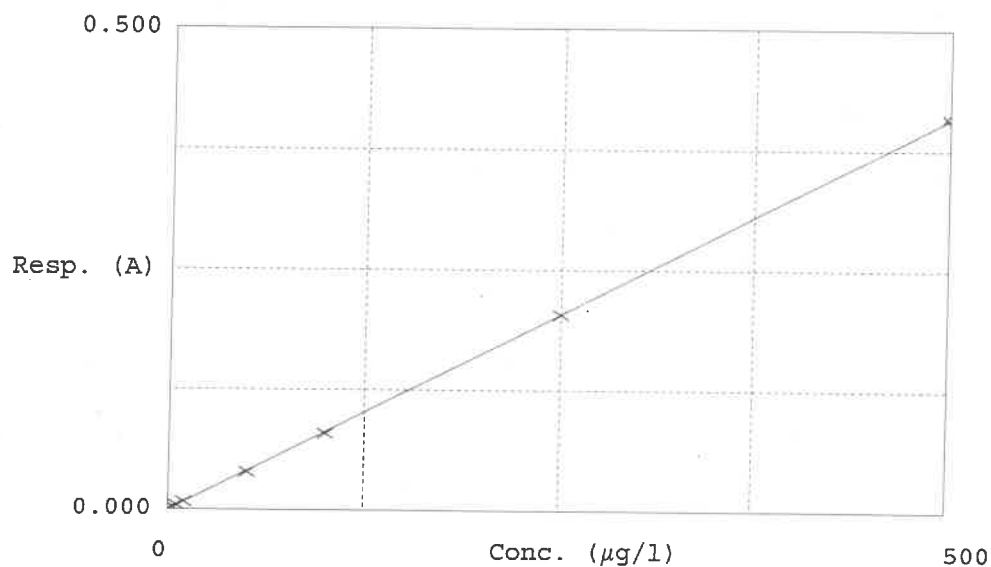
Test Total CN

Accepted 3/22/2024 10:59

Factor 1224
Bias 0

Coeff. of det. 0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6435	0.0000	-
2	5.0PPBCN	0.005	6.1815	5.0000	23.6
3	10PPBCN	0.008	10.4686	10.0000	4.7
4	50PPBCN	0.039	48.5944	50.0000	-2.8
5	100PPBCN	0.080	97.8463	100.0000	-2.2
6	250PPBCN	0.203	249.4311	250.0000	-0.2
7	500PPBCN	0.409	500.8346	500.0000	-0.2

12
3/22/24