

LB130293

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

4/12/2024 10:26

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.161	0.0	0.069	
ICB1	1.319	0.0	0.002	
CCV1	244.850	0.0	0.178	
CCB1	0.686	0.0	0.002	
RL CHECK	4.490	0.0	0.004	- 89% (50-150)
PB160159BL	0.472	0.0	0.001	4/12/2024 RM
PB160159BS	92.687	0.0	0.068	
P1911-22	596.845	0.0	0.433	Test limit high
CCV2	240.024	0.0	0.175	
CCB2	1.550	0.0	0.002	
P1911-22DLX2	295.846	0.0	0.215	
MIDPB160159	242.178	0.0	0.176	96% (90-110)
CCV3	244.185	0.0	0.178	4/12/2024 RM
CCB3	0.524	0.0	0.001	

N	14
Mean	147.058
SD	174.1168
CV%	118.40

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 12 08:51:22 2024

Fri Apr 12 10:23:55 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.0116	µg/l	4/12/2024 8:51:22	
5.0PPBCN	A	Total CN	P	4.8555	µg/l	4/12/2024 8:51:23	
10PPBCN	A	Total CN	P	9.7389	µg/l	4/12/2024 8:51:24	
50PPBCN	A	Total CN	P	49.05	µg/l	4/12/2024 8:51:25	
100PPBCN	A	Total CN	P	98.4847	µg/l	4/12/2024 8:51:26	
250PPBCN	A	Total CN	P	252.909	µg/l	4/12/2024 8:51:27	
500PPBCN	A	Total CN	P	498.9502	µg/l	4/12/2024 8:51:28	
ICV1	S	Total CN	P	93.1607	µg/l	4/12/2024 9:37:03	
ICB1	S	Total CN	P	1.3192	µg/l	4/12/2024 9:37:05	
CCV1	S	Total CN	P	244.8503	µg/l	4/12/2024 9:37:07	
CCB1	S	Total CN	P	0.6865	µg/l	4/12/2024 9:37:09	
RL CHECK	S	Total CN	P	4.4904	µg/l	4/12/2024 9:37:11	
PB160159BL	S	Total CN	P	0.4725	µg/l	4/12/2024 9:37:12	
PB160159BS	S	Total CN	P	92.6866	µg/l	4/12/2024 9:44:36	
P1911-22	S	Total CN	P	596.8447	µg/l	4/12/2024 9:44:40	
CCV2	S	Total CN	P	240.0239	µg/l	4/12/2024 9:52:20	
CCB2	S	Total CN	P	1.5499	µg/l	4/12/2024 9:56:03	
P1911-22DLX2	S	Total CN	P	295.8462	µg/l	4/12/2024 10:23:48	
MIDPB160159	S	Total CN	P	242.178	µg/l	4/12/2024 10:23:50	
CCV3	S	Total CN	P	244.1853	µg/l	4/12/2024 10:23:53	
CCB3	S	Total CN	P	0.5239	µg/l	4/12/2024 10:23:55	

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4/12/2024 8:53

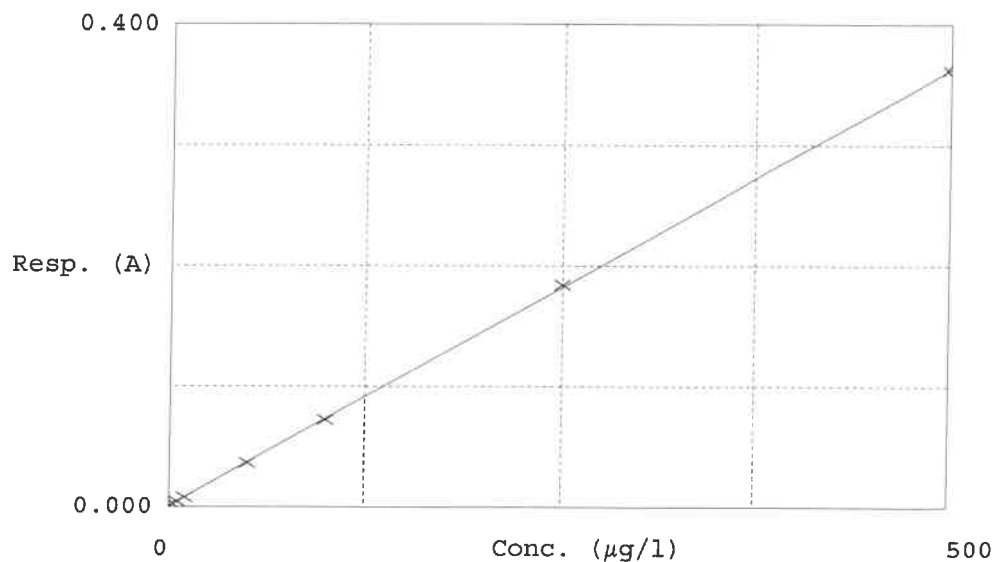
Test Total CN

Accepted 4/12/2024 8:53

Factor 1381
Bias 0.001

Coeff. of det. 0.999932

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.0116	0.0000	-
2	5.0PPBCN	0.005	4.8555	5.0000	-2.9
3	10PPBCN	0.008	9.7389	10.0000	-2.6
4	50PPBCN	0.037	49.0500	50.0000	-1.9
5	100PPBCN	0.072	98.4847	100.0000	-1.5
6	250PPBCN	0.184	252.9090	250.0000	1.2
7	500PPBCN	0.362	498.9502	500.0000	-0.2

04/12/2024
RM