

LB131654

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

7/17/2024 14:06

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.980	0.0	0.070	
ICB1	0.236	0.0	0.001	
CCV1	250.333	0.0	0.185	
CCB1	0.529	0.0	0.002	
PB162119BL	0.500	0.0	0.002	
PB162119BS	96.326	0.0	0.072	
LOWPB162119	10.381	0.0	0.009	
HIGHPB162119	489.014	0.0	0.360	
P3257-02	12.250	0.0	0.010	
P3257-02DUP	11.789	0.0	0.010	
P3257-02MS	49.003	0.0	0.037	
P3257-02MSD	48.454	0.0	0.037	
P3258-02	1.106	0.0	0.002	
CCV2	258.000	0.0	0.190	
CCB2	0.525	0.0	0.002	

104% (90-110)
28% (90-110) NF
07.17.2024

N 15
Mean 88.162
SD 140.1624
CV% 158.98

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 17 13:22:38 2024

Wed Jul 17 13:35:01 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4349	µg/l	7/17/2024 9:30:04	
5.OPPBCN	A	Total CN	P	5.1292	µg/l	7/17/2024 9:30:05	
10PPBCN	A	Total CN	P	10.1655	µg/l	7/17/2024 9:30:06	
50PPBCN	A	Total CN	P	49.6574	µg/l	7/17/2024 9:30:07	
100PPBCN	A	Total CN	P	98.0101	µg/l	7/17/2024 9:30:08	
250PPBCN	A	Total CN	P	252.3503	µg/l	7/17/2024 9:30:09	
500PPBCN	A	Total CN	P	499.2525	µg/l	7/17/2024 9:30:10	
ICV1	S	Total CN	P	93.9805	µg/l	7/17/2024 13:22:39	
ICB1	S	Total CN	P	0.2363	µg/l	7/17/2024 13:22:40	
CCV1	S	Total CN	P	250.3331	µg/l	7/17/2024 13:22:42	
CCB1	S	Total CN	P	0.5286	µg/l	7/17/2024 13:22:44	
PB162119BL	S	Total CN	P	0.4997	µg/l	7/17/2024 13:22:46	
PB162119BS	S	Total CN	P	96.3262	µg/l	7/17/2024 13:22:48	
LOWPB162119	S	Total CN	P	10.3806	µg/l	7/17/2024 13:30:11	
HIGHPB162119	S	Total CN	P	489.0139	µg/l	7/17/2024 13:30:13	
P3257-02	S	Total CN	P	12.2497	µg/l	7/17/2024 13:30:15	
P3257-02DUP	S	Total CN	P	11.7893	µg/l	7/17/2024 13:30:16	
P3257-02MS	S	Total CN	P	49.0031	µg/l	7/17/2024 13:30:19	
P3257-02MSD	S	Total CN	P	48.4541	µg/l	7/17/2024 13:30:20	
P3258-02	S	Total CN	P	1.1064	µg/l	7/17/2024 13:34:59	
CCV2	S	Total CN	P	257.9999	µg/l	7/17/2024 13:35:00	
CCB2	S	Total CN	P	0.5246	µg/l	7/17/2024 13:35:01	

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7/17/2024 9:34 Reviewed by : NF Instrument ID : Konelab

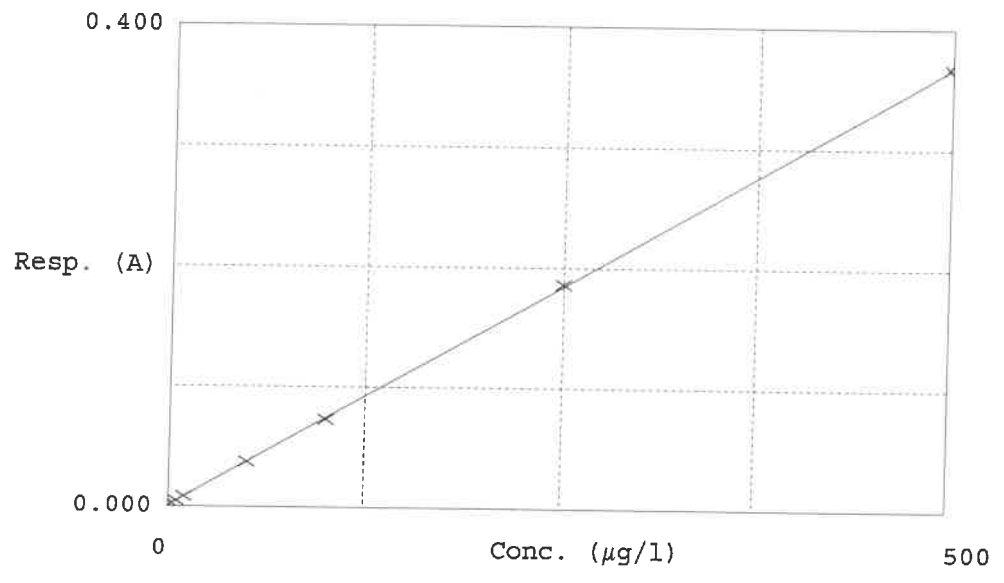
Test Total CN

Accepted 7/17/2024 9:34

Factor 1365
 Bias 0.001

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.4349	0.0000	-
2	5.0PPBCN	0.005	5.1292	5.0000	2.6
3	10PPBCN	0.009	10.1655	10.0000	1.7
4	50PPBCN	0.038	49.6574	50.0000	-0.7
5	100PPBCN	0.073	98.0101	100.0000	-2.0
6	250PPBCN	0.186	252.3503	250.0000	0.9
7	500PPBCN	0.367	499.2525	500.0000	-0.1

NF
 07.17.2024