

LB128705

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

12/13/2023 11:44

Test: Total CN

Sample Id	^{Mg/L} Result	Dil. 1 +	Response	Errors
ICV1	94.383	0.0	0.085	
ICB1	1.125	0.0	0.002	
CCV1	240.852	0.0	0.215	
CCB1	1.181	0.0	0.002	
PB157750BL	0.378	0.0	0.001	
PB157750BS	96.421	0.0	0.086	
LOWPB157750	9.393	0.0	0.009	93% (90-110)
HIGHPB157750	483.860	0.0	0.432	96% (90-110)
O5767-01	1.403	0.0	0.002	
O5767-04	0.866	0.0	0.001	
O5767-07	1.417	0.0	0.002	
O5769-01	0.791	0.0	0.001	
O5769-01DUP	0.952	0.0	0.001	
CCV2	236.831	0.0	0.212	
CCB2	0.688	0.0	0.001	
O5769-01MS	38.803	0.0	0.035	
O5769-01MSD	39.637	0.0	0.036	
CCV3	242.774	0.0	0.217	
CCB3	0.354	0.0	0.001	

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N 19
Mean 78.532
SD 131.5208
CV% 167.47

Results from time period:

Wed Dec 13 09:00:01 2023

Wed Dec 13 11:39:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3348	µg/l	12/13/2023 9:00:01	
5.0PPBCN	A	Total CN	P	4.8234	µg/l	12/13/2023 9:00:02	
10PPBCN	A	Total CN	P	9.0348	µg/l	12/13/2023 9:00:03	
50PPBCN	A	Total CN	P	48.66	µg/l	12/13/2023 9:00:04	
100PPBCN	A	Total CN	P	100.1572	µg/l	12/13/2023 9:00:05	
250PPBCN	A	Total CN	P	253.7322	µg/l	12/13/2023 9:00:06	
500PPBCN	A	Total CN	P	498.2575	µg/l	12/13/2023 9:00:07	
ICV1	S	Total CN	P	94.3827	µg/l	12/13/2023 11:17:45	
ICB1	S	Total CN	P	1.125	µg/l	12/13/2023 11:17:47	
CCV1	S	Total CN	P	240.8516	µg/l	12/13/2023 11:17:49	
CCB1	S	Total CN	P	1.1806	µg/l	12/13/2023 11:17:52	
PB157750BL	S	Total CN	P	0.3784	µg/l	12/13/2023 11:17:54	
PB157750BS	S	Total CN	P	96.4214	µg/l	12/13/2023 11:17:55	
LOWPB157750	S	Total CN	P	9.3935	µg/l	12/13/2023 11:25:21	
HIGHPB157750	S	Total CN	P	483.8598	µg/l	12/13/2023 11:25:23	
O5767-01	S	Total CN	P	1.4034	µg/l	12/13/2023 11:25:26	
O5767-04	S	Total CN	P	0.8661	µg/l	12/13/2023 11:25:28	
O5767-07	S	Total CN	P	1.4173	µg/l	12/13/2023 11:25:30	
O5769-01	S	Total CN	P	0.791	µg/l	12/13/2023 11:32:52	
O5769-01DUP	S	Total CN	P	0.9522	µg/l	12/13/2023 11:32:55	
CCV2	S	Total CN	P	236.8307	µg/l	12/13/2023 11:32:58	
CCB2	S	Total CN	P	0.6875	µg/l	12/13/2023 11:33:00	
O5769-01MS	S	Total CN	P	38.8029	µg/l	12/13/2023 11:39:32	
O5769-01MSD	S	Total CN	P	39.6374	µg/l	12/13/2023 11:39:35	
CCV3	S	Total CN	P	242.7737	µg/l	12/13/2023 11:39:37	
CCB3	S	Total CN	P	0.354	µg/l	12/13/2023 11:39:38	

CHEMTECH CONSULTING GROUP INC
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12/13/2023 9:26

Reviewed by : RM

Instrument ID : Konelab

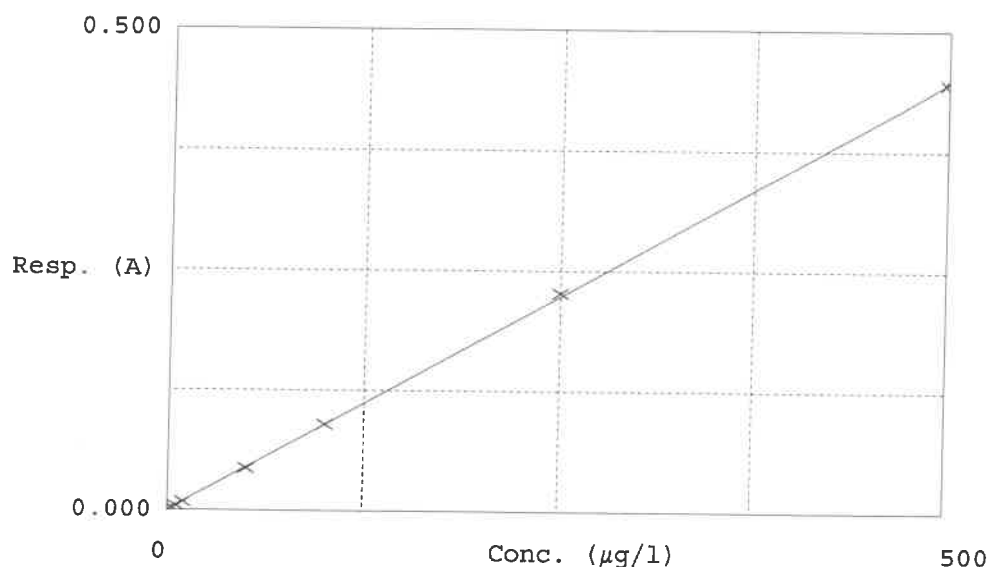
Test Total CN

Accepted 12/13/2023 9:26

Factor 1122
Bias 0.001

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.3348	0.0000	-
2	5.0PPBCN	0.005	4.8234	5.0000	-3.5
3	10PPBCN	0.009	9.0348	10.0000	-9.7
4	50PPBCN	0.044	48.6600	50.0000	-2.7
5	100PPBCN	0.090	100.1572	100.0000	0.2
6	250PPBCN	0.227	253.7322	250.0000	1.5
7	500PPBCN	0.445	498.2575	500.0000	-0.3

12/13/2023

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