

LB133427

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

11/12/2024 16:40

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.295	0.0	0.069	
ICB1	0.198	0.0	0.002	
CCV1	240.372	0.0	0.173	
CCB1	0.090	0.0	0.002	
PB164718BL	0.005	0.0	0.002	
PB164718BS	94.992	0.0	0.070	
LOWPB164718	10.003	0.0	0.009	
HIGHPB164718	485.588	0.0	0.349	
P4495-03	2405.610	0.0	1.720	
P4495-03DLX10	268.126	0.0	0.193	
CCV2	251.437	0.0	0.181	
CCB2	0.838	0.0	0.002	

100% (90-110) NF
97% 11.12.2024

N	12
Mean	320.963
SD	674.0284
CV%	210.00

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 12 14:31:42 2024

Tue Nov 12 16:06:25 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2684	µg/l	11/12/2024 14:49:12	
5.0PPBCN	A	Total CN	P	4.7817	µg/l	11/12/2024 14:49:13	
10PPBCN	A	Total CN	P	9.8581	µg/l	11/12/2024 14:49:14	
50PPBCN	A	Total CN	P	48.0693	µg/l	11/12/2024 14:49:15	
100PPBCN	A	Total CN	P	100.0876	µg/l	11/12/2024 14:49:16	
250PPBCN	A	Total CN	P	254.5824	µg/l	11/12/2024 14:49:17	
500PPBCN	A	Total CN	P	497.8894	µg/l	11/12/2024 14:49:18	
ICV1	S	Total CN	P	94.2947	µg/l	11/12/2024 15:38:23	
ICB1	S	Total CN	P	0.1975	µg/l	11/12/2024 15:38:25	
CCV1	S	Total CN	P	240.3719	µg/l	11/12/2024 15:38:28	
CCB1	S	Total CN	P	0.0904	µg/l	11/12/2024 15:38:30	
PB164718BL	S	Total CN	P	0.0048	µg/l	11/12/2024 15:38:31	
PB164718BS	S	Total CN	P	94.9917	µg/l	11/12/2024 15:45:58	
LOWPB164718	S	Total CN	P	10.0033	µg/l	11/12/2024 15:45:59	
HIGHPB164718	S	Total CN	P	485.5883	µg/l	11/12/2024 15:46:01	
P4495-03	S	Total CN	P	2405.61	µg/l	11/12/2024 15:46:04	
P4495-03DLX10	S	Total CN	P	268.1258	µg/l	11/12/2024 16:01:10	
CCV2	S	Total CN	P	251.437	µg/l	11/12/2024 16:06:22	
CCB2	S	Total CN	P	0.8376	µg/l	11/12/2024 16:06:25	

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11/12/2024 14:49

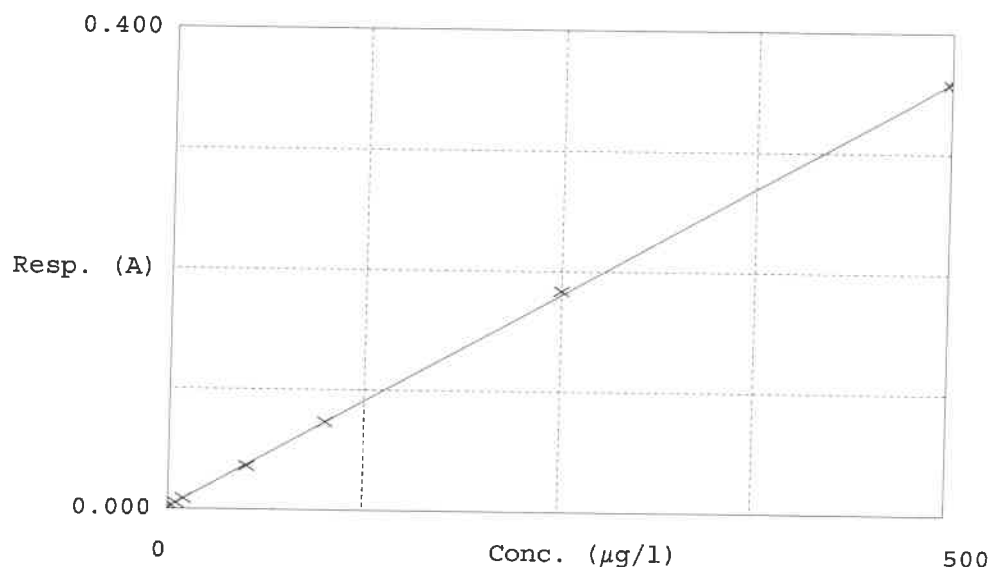
Test Total CN

Accepted 11/12/2024 14:49

Factor 1400
Bias 0.002

Coeff. of det. 0.999857

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.2684	0.0000	
2	5.0PPBCN	0.005	4.7817	5.0000	-4.4
3	10PPBCN	0.009	9.8581	10.0000	-1.4
4	50PPBCN	0.036	48.0693	50.0000	-3.9
5	100PPBCN	0.073	100.0876	100.0000	0.1
6	250PPBCN	0.184	254.5824	250.0000	0.8
7	500PPBCN	0.357	497.8894	500.0000	-0.4

NF
11.12.2024