

Test results

Aquakem 7.2AQ1

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

11/12/2024 17:25

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.493	0.0	0.069	
ICB1	-1.050	0.0	0.001	
CCV1	243.388	0.0	0.176	
CCB1	-1.201	0.0	0.001	
PB164719BL	-1.169	0.0	0.001	
PB164719BS	97.593	0.0	0.071	
P4495-04	2390.273	0.0	1.709	
P4495-04DLX10	268.652	0.0	0.194	
CCV2	252.217	0.0	0.182	
CCB2	0.381	0.0	0.002	

N	10
Mean	334.358
SD	730.9763
CV%	218.62

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 12 17:08:19 2024

Tue Nov 12 17:20:13 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	94.4933	µg/l	11/12/2024 17:08:19	
ICB1	S	Total CN	P	-1.0501	µg/l	11/12/2024 17:08:21	
CCV1	S	Total CN	P	243.3883	µg/l	11/12/2024 17:08:23	
CCB1	S	Total CN	P	-1.2006	µg/l	11/12/2024 17:08:26	
PB164719BL	S	Total CN	P	-1.1685	µg/l	11/12/2024 17:08:28	
PB164719BS	S	Total CN	P	97.5934	µg/l	11/12/2024 17:15:51	
P4495-04	S	Total CN	P	2390.273	µg/l	11/12/2024 17:15:53	
P4495-04DLX1S	S	Total CN	P	268.6516	µg/l	11/12/2024 17:15:54	
CCV2	S	Total CN	P	252.2169	µg/l	11/12/2024 17:20:10	
CCB2	S	Total CN	P	0.3811	µg/l	11/12/2024 17:20:13	

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11/12/2024 14:49

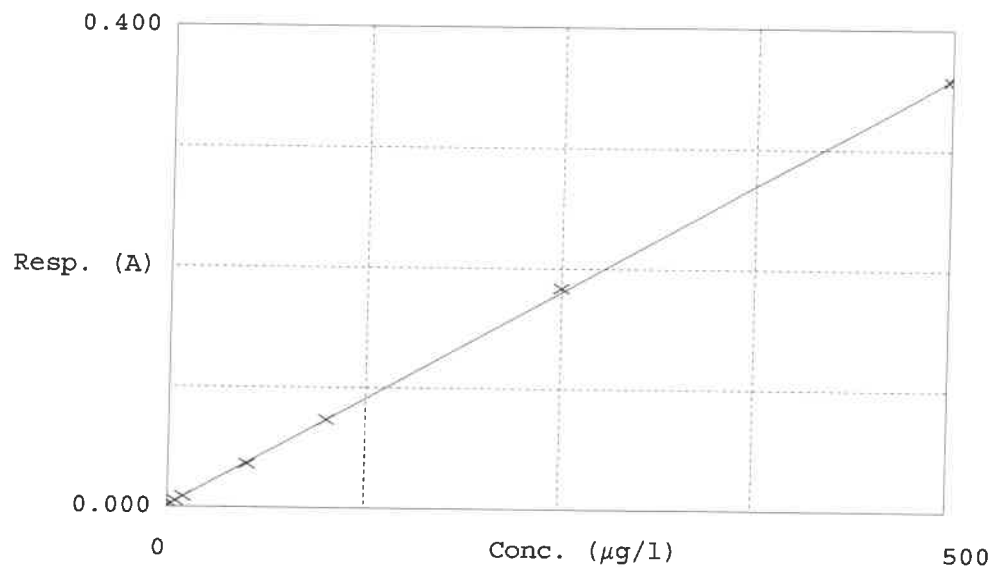
Test Total CN

Accepted 11/12/2024 14:49

Factor 1400
Bias 0.002

Coeff. of det. 0.999857

Errors



	Calibrator	Response	Calc. con.	Conc.	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	0.6
7	500PPBCN	0.357	497.8894	500.0000	-0.4

NF
11.12.2024