

LB132584

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

9/25/2024 9:27

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.198	0.0	0.078	
ICB1	-0.234	0.0	0.001	
CCV1	248.772	0.0	0.195	
CCB1	0.066	0.0	0.002	
PB163619BL	0.277	0.0	0.002	
PB163619BS	101.253	0.0	0.080	
LOWPB163619	9.899	0.0	0.009	98% (90-110)
HIGHPB163619	500.862	0.0	0.391	100% (90-110)
P4103-01	0.731	0.0	0.002	
P4103-01DUP	-0.007	0.0	0.001	
P4103-01MS	38.910	0.0	0.032	
P4103-01MD	36.284	0.0	0.030	
P4103-04	7.506	0.0	0.007	
P4103-07	2.576	0.0	0.003	
CCV2	248.935	0.0	0.195	
CCB2	0.512	0.0	0.002	
P4103-10	3.070	0.0	0.004	
P4103-13	0.901	0.0	0.002	
P4103-16	1.683	0.0	0.003	
CCV3	261.980	0.0	0.205	
CCB3	0.595	0.0	0.002	

N	21
Mean	74.417
SD	132.2792
CV%	177.75

NF
09.25.2024

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 24 16:33:13 2024

Tue Sep 24 17:52:34 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	0.1081	µg/l	9/24/2024 13:48:54	
5.0PPBCN	A	Total CN	P	4.8175	µg/l	9/24/2024 13:48:55	
10PPBCN	A	Total CN	P	9.933	µg/l	9/24/2024 13:48:56	
50PPBCN	A	Total CN	P	48.345	µg/l	9/24/2024 13:48:57	
100PPBCN	A	Total CN	P	101.9011	µg/l	9/24/2024 13:48:58	
250PPBCN	A	Total CN	P	250.2137	µg/l	9/24/2024 13:48:59	
500PPBCN	A	Total CN	P	499.6816	µg/l	9/24/2024 13:49:00	
ICV1	S	Total CN	P	98.1981	µg/l	9/24/2024 17:17:26	
ICB1	S	Total CN	P	-0.2343	µg/l	9/24/2024 17:17:29	
CCV1	S	Total CN	P	248.7715	µg/l	9/24/2024 17:17:30	
CCB1	S	Total CN	P	0.0659	µg/l	9/24/2024 17:17:32	
PB163619BL	S	Total CN	P	0.2774	µg/l	9/24/2024 17:17:34	
PB163619BS	S	Total CN	P	101.2527	µg/l	9/24/2024 17:25:01	
LOWPB163619	S	Total CN	P	9.8992	µg/l	9/24/2024 17:25:02	
HIGHPB163619	S	Total CN	P	500.8621	µg/l	9/24/2024 17:25:04	
P4103-01	S	Total CN	P	0.7314	µg/l	9/24/2024 17:25:06	
P4103-01DUP	S	Total CN	P	-0.0073	µg/l	9/24/2024 17:25:08	
P4103-01MS	S	Total CN	P	38.9098	µg/l	9/24/2024 17:25:10	
P4103-01MD	S	Total CN	P	36.2842	µg/l	9/24/2024 17:32:36	
P4103-04	S	Total CN	P	7.506	µg/l	9/24/2024 17:32:38	
P4103-07	S	Total CN	P	2.5756	µg/l	9/24/2024 17:32:40	
CCV2	S	Total CN	P	248.9346	µg/l	9/24/2024 17:40:11	
CCB2	S	Total CN	P	0.5115	µg/l	9/24/2024 17:40:13	
P4103-10	S	Total CN	P	3.0699	µg/l	9/24/2024 17:40:15	
P4103-13	S	Total CN	P	0.9007	µg/l	9/24/2024 17:40:18	
P4103-16	S	Total CN	P	1.6829	µg/l	9/24/2024 17:47:43	
CCV3	S	Total CN	P	261.9804	µg/l	9/24/2024 17:52:31	
CCB3	S	Total CN	P	0.5948	µg/l	9/24/2024 17:52:34	

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Reviewed by : NF Instrument ID : Konelab

9/24/2024 13:51

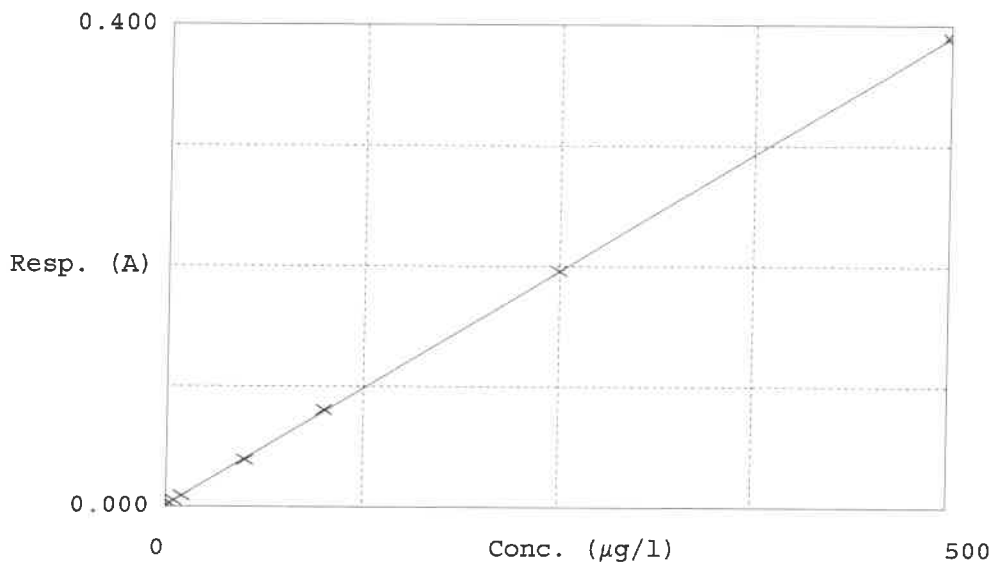
Test Total CN

Accepted 9/24/2024 13:51

Factor 1287
Bias 0.001

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	R_c Errors
1	0.0PPBCN	0.002	0.1081	0.0000	
2	5.0PPBCN	0.005	4.8175	5.0000	-3.7
3	10PPBCN	0.009	9.9330	10.0000	-0.7
4	50PPBCN	0.039	48.3450	50.0000	-3.3
5	100PPBCN	0.081	101.9011	100.0000	1.9
6	250PPBCN	0.196	250.2137	250.0000	0.1
7	500PPBCN	0.390	499.6816	500.0000	-0.1

NF
09.25.2024