

LB 170454

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

6/2/2022 13:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.029	0.0	0.079	
ICB1	0.185	0.0	0.002	
CCV1	246.173	0.0	0.197	
CCB1	-0.176	0.0	0.001	
PB145201BL	-0.182	0.0	0.001	
PB145201BS	98.083	0.0	0.080	
LOWPB145201	9.726	0.0	0.009	97% (90-110)
HIGHPB145201	489.046	0.0	0.391	98% (90-110)
N3099-05	0.038	0.0	0.002	
N3099-05DUP	-0.301	0.0	0.001	
N3099-06	-0.473	0.0	0.001	
N3099-05MS	39.692	0.0	0.033	
N3099-05MSD	40.348	0.0	0.034	
CCV2	251.708	0.0	0.202	
CCB2	0.008	0.0	0.002	

N	15
Mean	84.727
SD	140.8590
CV%	166.25

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6/2/22

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 02 11:08:28 2022

Thu Jun 02 13:08:18 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3405	µg/l	6/2/2022 11:08:28	
5.OPPBCN	A	Total CN	P	4.0277	µg/l	6/2/2022 11:08:29	
10PPBCN	A	Total CN	P	9.2608	µg/l	6/2/2022 11:08:30	
50PPBCN	A	Total CN	P	50.2353	µg/l	6/2/2022 11:08:31	
100PPBCN	A	Total CN	P	100.3319	µg/l	6/2/2022 11:08:32	
250PPBCN	A	Total CN	P	253.1003	µg/l	6/2/2022 11:08:33	
500PPBCN	A	Total CN	P	498.3845	µg/l	6/2/2022 11:08:34	
ICV1	S	Total CN	P	97.0291	µg/l	6/2/2022 12:15:41	
ICB1	S	Total CN	P	0.1848	µg/l	6/2/2022 12:15:44	
CCV1	S	Total CN	P	246.1729	µg/l	6/2/2022 12:15:46	
CCB1	S	Total CN	P	-0.1764	µg/l	6/2/2022 12:15:47	
PB145201BL	S	Total CN	P	-0.1817	µg/l	6/2/2022 12:15:49	
PB145201BS	S	Total CN	P	98.0826	µg/l	6/2/2022 12:15:51	
LOWPB145201	S	Total CN	P	9.7258	µg/l	6/2/2022 12:23:18	
HIGHPB145201	S	Total CN	P	489.0461	µg/l	6/2/2022 12:23:20	
N3099-05	S	Total CN	P	0.0384	µg/l	6/2/2022 12:23:21	
N3099-05DUP	S	Total CN	P	-0.301	µg/l	6/2/2022 12:23:22	
N3099-06	S	Total CN	P	-0.4731	µg/l	6/2/2022 12:23:25	
N3099-05MS	S	Total CN	P	39.6924	µg/l	6/2/2022 13:08:11	
N3099-05MSD	S	Total CN	P	40.3475	µg/l	6/2/2022 13:08:13	
CCV2	S	Total CN	P	251.7081	µg/l	6/2/2022 13:08:15	
CCB2	S	Total CN	P	0.0081	µg/l	6/2/2022 13:08:17	

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6/2/2022 11:11

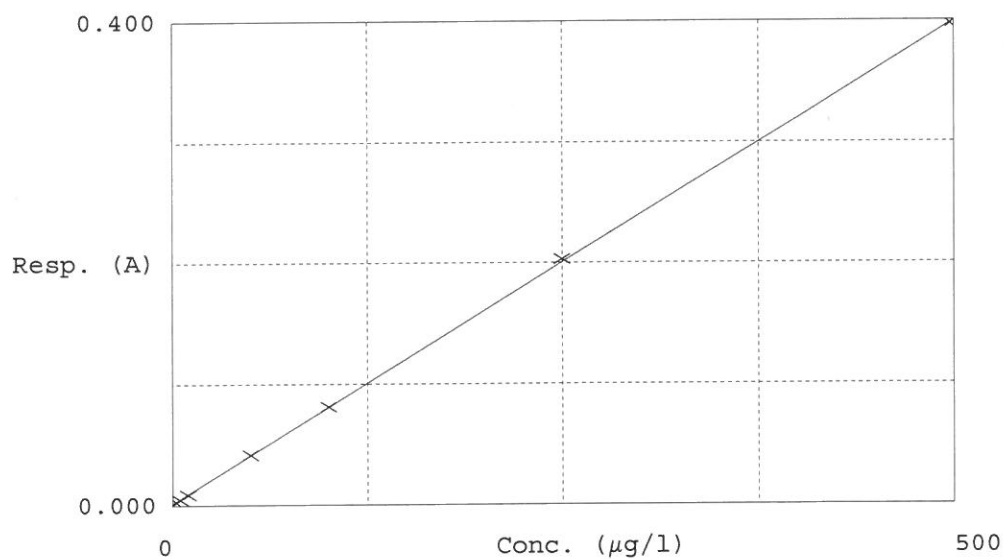
Test Total CN

Accepted 6/2/2022 11:11

Factor 1256
Bias 0.001

Coeff. of det. 0.999932

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3405	0.0000	—
2	5.0PPBCN	0.005	4.0277	5.0000	-18.4
3	10PPBCN	0.009	9.2608	10.0000	-7.4
4	50PPBCN	0.041	50.2353	50.0000	0.5
5	100PPBCN	0.081	100.3319	100.0000	0.3
6	250PPBCN	0.203	253.1003	250.0000	1.2
7	500PPBCN	0.398	498.3845	500.0000	-0.3

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