

LB121577

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

8/18/2022 13:58

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	92.875	0.0	0.075	
ICB1	0.184	0.0	0.001	
CCV1	233.830	0.0	0.188	
CCB1	0.374	0.0	0.001	
PB147086BL	0.318	0.0	0.001	
PB147086BS	94.074	0.0	0.076	
LOWPB147086	10.074	0.0	0.009	101% (90-110)
HIGHPB147086	483.113	0.0	0.388	97% (90-110)
N4214-01	0.342	0.0	0.001	
N4214-01DUP	0.172	0.0	0.001	
N4214-01MS	35.526	0.0	0.029	12
N4214-01MSD	35.314	0.0	0.029	8/18/22
N4214-03	0.054	0.0	0.001	
N4225-01	0.708	0.0	0.002	
CCV2	238.362	0.0	0.192	
CCB2	0.439	0.0	0.001	
N4226-01	0.838	0.0	0.002	
N4243-01	0.004	0.0	0.001	
CCV3	242.532	0.0	0.195	
CCB3	0.350	0.0	0.001	

N	20
Mean	73.474
SD	128.9292
CV%	175.48

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 18 11:26:57 2022

Thu Aug 18 13:49:13 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2496	µg/l	8/18/2022 12:15:08	
5.OPPBCN	A	Total CN	P	5.4288	µg/l	8/18/2022 12:15:09	
10PPBCN	A	Total CN	P	10.0614	µg/l	8/18/2022 12:15:10	
50PPBCN	A	Total CN	P	50.4506	µg/l	8/18/2022 12:15:11	
100PPBCN	A	Total CN	P	98.7949	µg/l	8/18/2022 12:15:12	
250PPBCN	A	Total CN	P	249.6486	µg/l	8/18/2022 12:15:13	
500PPBCN	A	Total CN	P	500.3662	µg/l	8/18/2022 12:15:14	
ICV1	S	Total CN	P	92.8746	µg/l	8/18/2022 13:34:26	
ICB1	S	Total CN	P	0.1837	µg/l	8/18/2022 13:34:27	
CCV1	S	Total CN	P	233.8301	µg/l	8/18/2022 13:34:30	
CCB1	S	Total CN	P	0.3743	µg/l	8/18/2022 13:34:32	
PB147086BL	S	Total CN	P	0.3185	µg/l	8/18/2022 13:34:33	
PB147086BS	S	Total CN	P	94.0737	µg/l	8/18/2022 13:34:35	
LOWPB147086	S	Total CN	P	10.0742	µg/l	8/18/2022 13:41:59	
HIGHPB147086	S	Total CN	P	483.1131	µg/l	8/18/2022 13:42:00	
N4214-01	S	Total CN	P	0.3418	µg/l	8/18/2022 13:42:01	
N4214-01DUP	S	Total CN	P	0.1724	µg/l	8/18/2022 13:42:02	
N4214-01MS	S	Total CN	P	35.5264	µg/l	8/18/2022 13:42:05	
N4214-01MSD	S	Total CN	P	35.3143	µg/l	8/18/2022 13:42:06	
N4214-03	S	Total CN	P	0.0536	µg/l	8/18/2022 13:42:07	
N4225-01	S	Total CN	P	0.7083	µg/l	8/18/2022 13:49:04	
CCV2	S	Total CN	P	238.3619	µg/l	8/18/2022 13:49:05	
CCB2	S	Total CN	P	0.4394	µg/l	8/18/2022 13:49:06	
N4226-01	S	Total CN	P	0.838	µg/l	8/18/2022 13:49:07	
N4243-01	S	Total CN	P	0.0038	µg/l	8/18/2022 13:49:08	
CCV3	S	Total CN	P	242.5322	µg/l	8/18/2022 13:49:09	
CCB3	S	Total CN	P	0.3502	µg/l	8/18/2022 13:49:10	

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8/18/2022 12:22

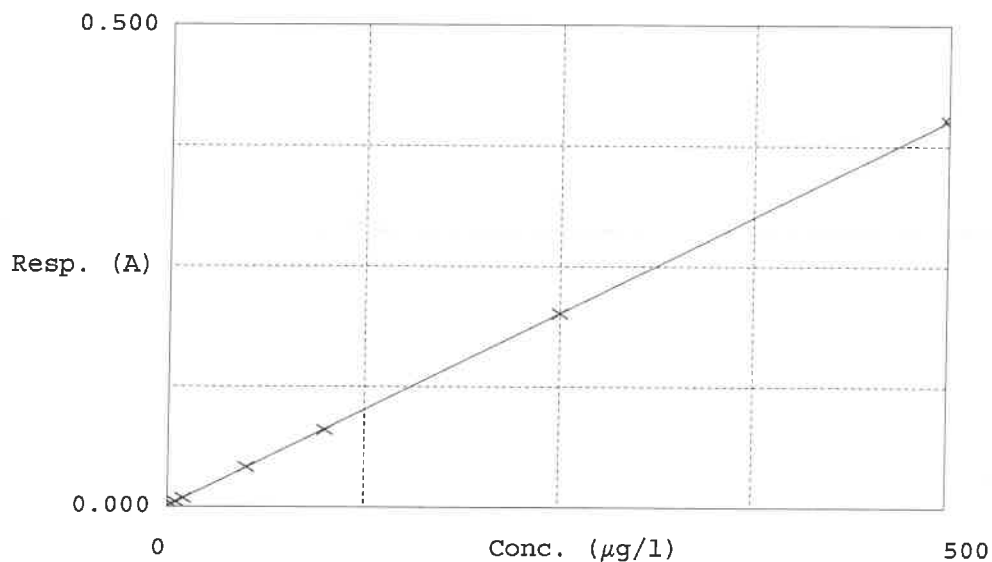
Test Total CN

Accepted 8/18/2022 12:22

Factor 1249
Bias 0.001

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.2496	0.0000	—
2	5.0PPBCN	0.005	5.4288	5.0000	8.6
3	10PPBCN	0.009	10.0614	10.0000	0.6
4	50PPBCN	0.041	50.4506	50.0000	0.9
5	100PPBCN	0.080	98.7949	100.0000	-1.2
6	250PPBCN	0.201	249.6486	250.0000	-0.1
7	500PPBCN	0.402	500.3662	500.0000	0.1

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8/18/22