

LB113517

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/15/2021 13:31

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	95.853	0.0	0.094	
ICB1	-0.317	0.0	0.001	
CCV1	244.411	0.0	0.237	
CCB1	-0.318	0.0	0.001	
PB135161BL	-0.428	0.0	0.000	
PB135161BS	98.963	0.0	0.097	
LOWPB135161	9.565	0.0	0.010	
HIGHPB135161	465.231	0.0	0.451	
M1639-01	1.381	0.0	0.002	
M1639-01DUP	1.059	0.0	0.002	
M1639-01MS	34.127	0.0	0.034	
M1639-01MSD	33.879	0.0	0.034	
M1664-02	0.342	0.0	0.001	
CCV2	243.320	0.0	0.236	
CCB2	0.034	0.0	0.001	

N	15
Mean	81.807
SD	135.3263
CV%	165.42

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 15 13:06:46 2021

Mon Mar 15 13:18:14 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5105	µg/l	3/15/2021 10:19:42	
5.OPPBCN	A	Total CN	P	4.5646	µg/l	3/15/2021 10:19:43	
10PPBCN	A	Total CN	P	9.5314	µg/l	3/15/2021 10:19:44	
50PPBCN	A	Total CN	P	49.0112	µg/l	3/15/2021 10:19:45	
100PPBCN	A	Total CN	P	101.5759	µg/l	3/15/2021 10:19:46	
250PPBCN	A	Total CN	P	252.0599	µg/l	3/15/2021 10:19:47	
500PPBCN	A	Total CN	P	498.7675	µg/l	3/15/2021 10:19:48	
ICV1	S	Total CN	P	95.8527	µg/l	3/15/2021 13:06:46	
ICB1	S	Total CN	P	-0.3175	µg/l	3/15/2021 13:06:48	
CCV1	S	Total CN	P	244.4106	µg/l	3/15/2021 13:06:50	
CCB1	S	Total CN	P	-0.3184	µg/l	3/15/2021 13:06:52	
PB135161BL	S	Total CN	P	-0.4282	µg/l	3/15/2021 13:06:54	
PB135161BS	S	Total CN	P	98.9625	µg/l	3/15/2021 13:06:55	
LOWPB135161	S	Total CN	P	9.5653	µg/l	3/15/2021 13:06:56	
HIGHPB135161	S	Total CN	P	465.2311	µg/l	3/15/2021 13:14:21	
M1639-01	S	Total CN	P	1.381	µg/l	3/15/2021 13:14:22	
M1639-01DUP	S	Total CN	P	1.0593	µg/l	3/15/2021 13:14:23	
M1639-01MS	S	Total CN	P	34.1272	µg/l	3/15/2021 13:14:26	
M1639-01MSD	S	Total CN	P	33.8785	µg/l	3/15/2021 13:14:27	
M1664-02	S	Total CN	P	0.3421	µg/l	3/15/2021 13:14:28	
CCV2	S	Total CN	P	243.3198	µg/l	3/15/2021 13:14:30	
CCB2	S	Total CN	P	0.0342	µg/l	3/15/2021 13:14:31	

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Calibration results

Aquakem 7.2AQ1

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Reviewed by : AM Instrument ID : Konelab

3/15/2021 10:20

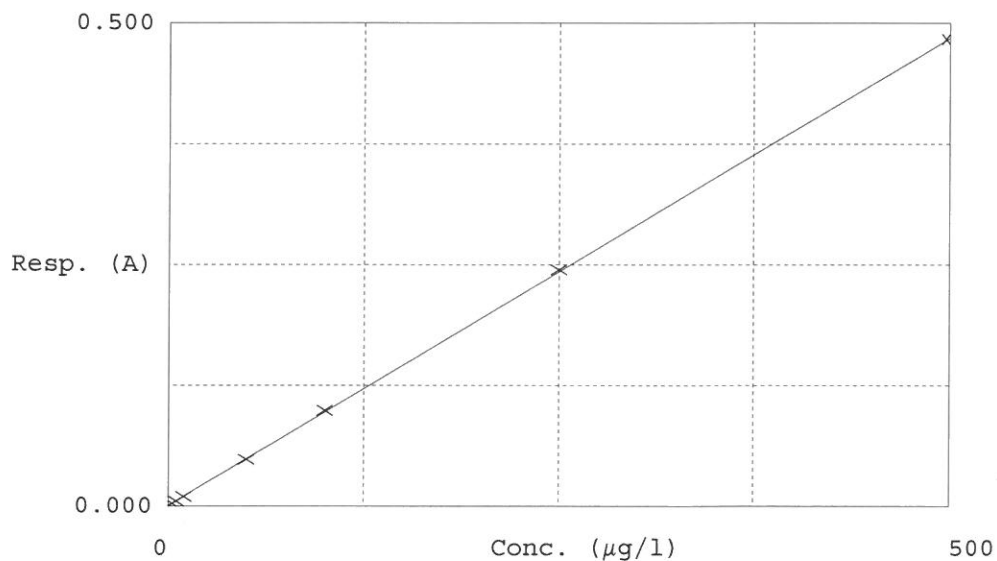
Test Total CN

Accepted 3/15/2021 10:20

Factor 1033
Bias 0.001

Coeff. of det. 0.999952

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.5105	0.0000	
2	5.0PPBCN	0.005	4.5646	5.0000	
3	10PPBCN	0.010	9.5314	10.0000	
4	50PPBCN	0.048	49.0112	50.0000	
5	100PPBCN	0.099	101.5759	100.0000	
6	250PPBCN	0.245	252.0599	250.0000	
7	500PPBCN	0.483	498.7675	500.0000	

1%DI
1955210

03/15/2021
AM