

LB113139

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

2/15/2021 13:52

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	95.667	0.0	0.095	
ICB1	0.066	0.0	0.001	
CCV1	244.691	0.0	0.243	
CCB1	0.119	0.0	0.001	
PB134616BL	0.218	0.0	0.001	
PB134616BS	95.184	0.0	0.095	
LOWPB134616	10.716	0.0	0.011	
HIGHPB134616	493.068	0.0	0.489	
M1389-01	0.175	0.0	0.001	
M1389-01DUP	-0.040	0.0	0.000	
M1389-01MS	26.576	0.0	0.027	
M1389-01MSD	26.322	0.0	0.027	
M1394-01	-0.277	0.0	0.000	
M1395-01	0.235	0.0	0.001	
CCV2	238.741	0.0	0.237	
CCB2	0.151	0.0	0.001	
M1396-01	-0.028	0.0	0.000	
M1397-01	0.103	0.0	0.001	
M1402-01	0.514	0.0	0.001	
M1402-03	0.296	0.0	0.001	
M1403-01	0.694	0.0	0.001	
CCV3	241.084	0.0	0.239	
CCB3	0.100	0.0	0.001	
M1389-01A	36.188	0.0	0.036	
CCV4	248.893	0.0	0.247	
CCB4	0.251	0.0	0.001	

Low/High recoveries

107 (90-110)

99 (90-110)

02/15/2021
Am

N 26
Mean 67.681
SD 123.6114
CV% 182.64

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 15 12:49:27 2021

Mon Feb 15 13:41:53 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3568	µg/l	2/15/2021 10:35:35	
5.OPPBCN	A	Total CN	P	4.3768	µg/l	2/15/2021 10:35:36	
10PPBCN	A	Total CN	P	9.3313	µg/l	2/15/2021 10:35:37	
50PPBCN	A	Total CN	P	49.8019	µg/l	2/15/2021 10:35:38	
100PPBCN	A	Total CN	P	100.6304	µg/l	2/15/2021 10:35:39	
250PPBCN	A	Total CN	P	252.6063	µg/l	2/15/2021 10:35:40	
500PPBCN	A	Total CN	P	498.6102	µg/l	2/15/2021 10:35:41	
ICV1	S	Total CN	P	95.6674	µg/l	2/15/2021 12:57:01	
ICB1	S	Total CN	P	0.0661	µg/l	2/15/2021 12:57:02	
CCV1	S	Total CN	P	244.6913	µg/l	2/15/2021 12:57:04	
CCB1	S	Total CN	P	0.1191	µg/l	2/15/2021 12:57:05	
PB134616BL	S	Total CN	P	0.2182	µg/l	2/15/2021 12:57:06	
PB134616BS	S	Total CN	P	95.1836	µg/l	2/15/2021 13:03:38	
LOWPB134616	S	Total CN	P	10.7164	µg/l	2/15/2021 13:03:39	
HIGHPB134616	S	Total CN	P	493.0679	µg/l	2/15/2021 13:03:40	
M1389-01	S	Total CN	P	0.1751	µg/l	2/15/2021 13:03:41	
M1389-01DUP	S	Total CN	P	-0.0403	µg/l	2/15/2021 13:03:42	
M1389-01MS	S	Total CN	P	26.5755	µg/l	2/15/2021 13:03:43	
M1389-01MSD	S	Total CN	P	26.3219	µg/l	2/15/2021 13:03:44	
M1394-01	S	Total CN	P	-0.2768	µg/l	2/15/2021 13:09:03	
M1395-01	S	Total CN	P	0.2352	µg/l	2/15/2021 13:16:42	
CCV2	S	Total CN	P	238.741	µg/l	2/15/2021 13:16:44	
CCB2	S	Total CN	P	0.1506	µg/l	2/15/2021 13:16:45	
M1396-01	S	Total CN	P	-0.0281	µg/l	2/15/2021 13:16:47	
M1397-01	S	Total CN	P	0.1027	µg/l	2/15/2021 13:16:48	
M1402-01	S	Total CN	P	0.5138	µg/l	2/15/2021 13:16:49	
M1402-03	S	Total CN	P	0.2959	µg/l	2/15/2021 13:16:50	
M1403-01	S	Total CN	P	0.6941	µg/l	2/15/2021 13:16:51	
CCV3	S	Total CN	P	241.0841	µg/l	2/15/2021 13:16:52	
CCB3	S	Total CN	P	0.0998	µg/l	2/15/2021 13:20:34	
M1389-01A	S	Total CN	P	36.1876	µg/l	2/15/2021 13:41:49	
CCV4	S	Total CN	P	248.8927	µg/l	2/15/2021 13:41:50	
CCB4	S	Total CN	P	0.2509	µg/l	2/15/2021 13:41:52	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

2/15/2021 10:36

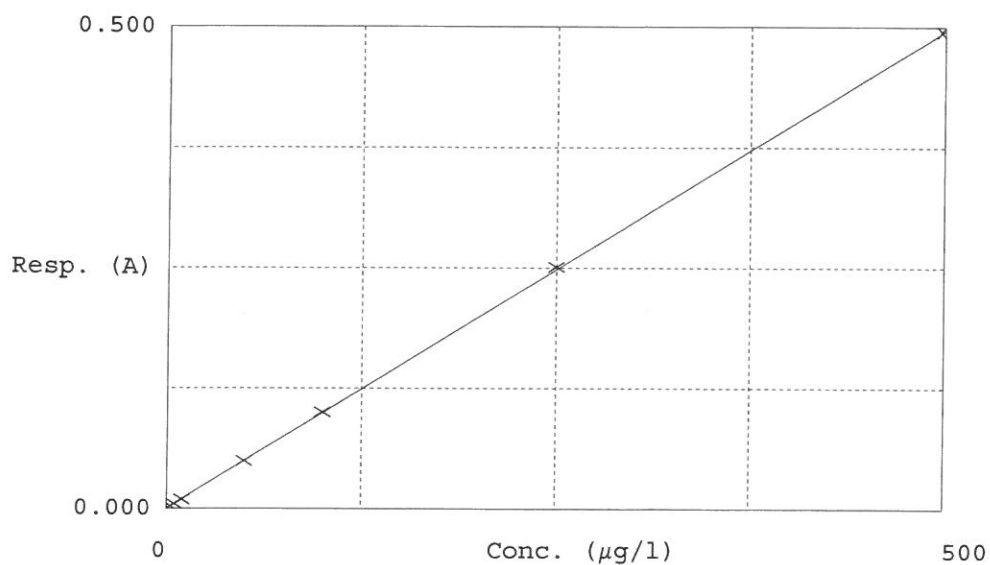
Test Total CN

Accepted 2/15/2021 10:36

Factor 1009
Bias 0

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.3568	0.0000	
2	5.0PPBCN	0.005	4.3768	5.0000	
3	10PPBCN	0.010	9.3313	10.0000	
4	50PPBCN	0.050	49.8019	50.0000	
5	100PPBCN	0.100	100.6304	100.0000	
6	250PPBCN	0.251	252.6063	250.0000	
7	500PPBCN	0.495	498.6102	500.0000	

1%DI

127010

02/15/2021
AM