

LB118835

Test results

Aquakem 7.2AQ1

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

10/14/2021 14:13

Reviewed by : AS Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.832	0.0	0.072	
ICB1	1.162	0.0	0.002	
CCV1	241.721	0.0	0.177	
CCB1	0.568	0.0	0.002	
PB139862BL	0.316	0.0	0.001	
PB139862BS	102.174	0.0	0.076	
LOWPB139862	9.602	0.0	0.008	
HIGHPB139862	494.105	0.0	0.361	-96% (90-110)
M4161-01	6.421	0.0	0.006	
M4161-01DUP	6.146	0.0	0.006	
M4161-01MS	47.384	0.0	0.036	
M4161-01MSD	49.087	0.0	0.037	
M4180-01	0.314	0.0	0.001	
M4193-01	-0.405	0.0	0.001	
CCV2	245.230	0.0	0.180	
CCB2	0.362	0.0	0.001	
M4194-01	-0.738	0.0	0.001	
M4194-03	-0.176	0.0	0.001	
M4195-01	45.211	0.0	0.034	
CCV3	254.065	0.0	0.186	
CCB3	1.355	0.0	0.002	

N	21
Mean	76.273
SD	128.8354
CV%	168.91

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 14 11:36:24 2021

Thu Oct 14 14:09:10 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.7976	µg/l	10/14/2021 11:56:28	
5.OPPBCN	A	Total CN	P	4.1413	µg/l	10/14/2021 11:56:29	
10PPBCN	A	Total CN	P	9.0267	µg/l	10/14/2021 11:56:30	
50PPBCN	A	Total CN	P	47.1738	µg/l	10/14/2021 11:56:31	
100PPBCN	A	Total CN	P	102.9087	µg/l	10/14/2021 11:56:32	
250PPBCN	A	Total CN	P	252.446	µg/l	10/14/2021 11:56:33	
500PPBCN	A	Total CN	P	498.5059	µg/l	10/14/2021 11:56:34	
ICV1	S	Total CN	P	97.832	µg/l	10/14/2021 13:25:02	
ICB1	S	Total CN	P	1.1615	µg/l	10/14/2021 13:25:03	
CCV1	S	Total CN	P	241.7208	µg/l	10/14/2021 13:25:04	
CCB1	S	Total CN	P	0.5682	µg/l	10/14/2021 13:25:05	
PB139862BL	S	Total CN	P	0.3159	µg/l	10/14/2021 13:25:06	
PB139862BS	S	Total CN	P	102.1735	µg/l	10/14/2021 13:25:07	
LOWPB139862	S	Total CN	P	9.6024	µg/l	10/14/2021 13:25:08	
HIGHPB139862	S	Total CN	P	494.105	µg/l	10/14/2021 13:25:09	
M4161-01	S	Total CN	P	6.4214	µg/l	10/14/2021 13:25:10	
M4161-01DUP	S	Total CN	P	6.1461	µg/l	10/14/2021 13:25:11	
M4161-01MS	S	Total CN	P	47.3841	µg/l	10/14/2021 13:25:12	
M4161-01MSD	S	Total CN	P	49.0873	µg/l	10/14/2021 13:30:49	
M4180-01	S	Total CN	P	0.3135	µg/l	10/14/2021 13:49:25	
M4193-01	S	Total CN	P	-0.4049	µg/l	10/14/2021 13:49:26	
CCV2	S	Total CN	P	245.2303	µg/l	10/14/2021 13:49:27	
CCB2	S	Total CN	P	0.3619	µg/l	10/14/2021 13:49:28	
M4194-01	S	Total CN	P	-0.7379	µg/l	10/14/2021 13:49:29	
M4194-03	S	Total CN	P	-0.1764	µg/l	10/14/2021 13:49:30	
M4195-01	S	Total CN	P	45.2111	µg/l	10/14/2021 13:49:31	
CCV3	S	Total CN	P	254.0647	µg/l	10/14/2021 13:49:32	
CCB3	S	Total CN	P	1.355	µg/l	10/14/2021 13:49:33	

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10/14/2021 11:58

Reviewed by : AL

Instrument ID : Konelab

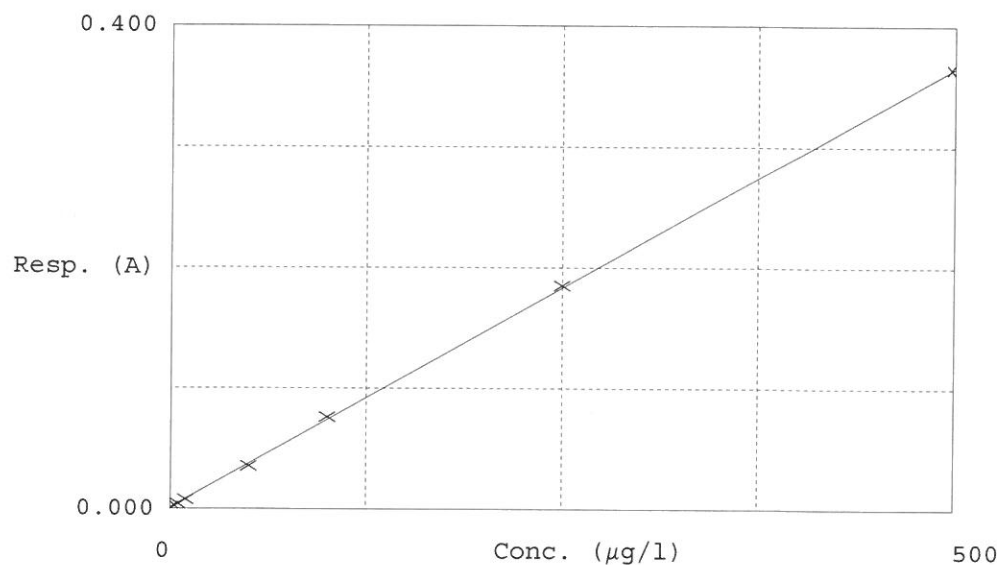
Test Total CN

Accepted 10/14/2021 11:58

Factor 1372
Bias 0.001

Coeff. of det. 0.999869

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.7976	0.0000	
2	5.0PPBCN	0.004	4.1413	5.0000	
3	10PPBCN	0.008	9.0267	10.0000	
4	50PPBCN	0.036	47.1738	50.0000	
5	100PPBCN	0.076	102.9087	100.0000	
6	250PPBCN	0.185	252.4460	250.0000	
7	500PPBCN	0.364	498.5059	500.0000	

pel
Errors

-17.2
-0.7
-5.7
2.9
1.0
-0.3

AL
10/14/21