

LB112674

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

1/7/2021 17:03

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	95.216	0.0	0.082	
ICB1	0.477	0.0	0.000	
CCV1	239.511	0.0	0.208	
CCB1	0.588	0.0	0.000	
PB133902BL	0.337	0.0	-0.000	
PB133902BS	96.859	0.0	0.084	
LOWPB133902	10.068	0.0	0.008	
HIGHPB133902	488.008	0.0	0.424	
L5248-02	2.706	0.0	0.002	
M1042-02	0.979	0.0	0.000	
M1043-01	3.322	0.0	0.002	
CCV2	239.198	0.0	0.208	
CCB2	0.475	0.0	0.000	
M1044-01	0.865	0.0	0.000	
M1044-03	2.286	0.0	0.002	
M1044-05	0.524	0.0	0.000	
M1044-07	1.486	0.0	0.001	
M1044-09	0.958	0.0	0.000	
M1044-11	2.144	0.0	0.001	
M1044-19	1.365	0.0	0.001	
L5248-02DUP	0.277	0.0	-0.000	
L5248-02MS	37.155	0.0	0.032	
L5248-02MSD	37.387	0.0	0.032	
CCV3	242.901	0.0	0.211	
CCB3	0.818	0.0	0.000	

N 25
Mean 60.236
SD 119.4411
CV% 198.29

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 07 16:11:10 2021

Thu Jan 07 16:59:55 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0482	µg/l	1/7/2021 11:22:49	
5.OPPBCN	A	Total CN	P	5.0354	µg/l	1/7/2021 11:22:50	
10PPBCN	A	Total CN	P	10.2125	µg/l	1/7/2021 11:22:51	
50PPBCN	A	Total CN	P	50.7043	µg/l	1/7/2021 11:22:52	
100PPBCN	A	Total CN	P	99.3881	µg/l	1/7/2021 11:22:53	
250PPBCN	A	Total CN	P	249.1283	µg/l	1/7/2021 11:22:54	
500PPBCN	A	Total CN	P	500.4832	µg/l	1/7/2021 11:22:55	
ICV1	S	Total CN	P	95.2163	µg/l	1/7/2021 16:11:11	
ICB1	S	Total CN	P	0.4771	µg/l	1/7/2021 16:11:12	
CCV1	S	Total CN	P	239.511	µg/l	1/7/2021 16:11:15	
CCB1	S	Total CN	P	0.5879	µg/l	1/7/2021 16:11:16	
PB133902BL	S	Total CN	P	0.3374	µg/l	1/7/2021 16:11:18	
PB133902BS	S	Total CN	P	96.8592	µg/l	1/7/2021 16:11:19	
LOWPB133902	S	Total CN	P	10.0675	µg/l	1/7/2021 16:11:20	
HIGHPB133902	S	Total CN	P	488.0084	µg/l	1/7/2021 16:18:45	
L5248-02	S	Total CN	P	2.7063	µg/l	1/7/2021 16:18:46	
M1042-02	S	Total CN	P	0.9788	µg/l	1/7/2021 16:18:53	
M1043-01	S	Total CN	P	3.3218	µg/l	1/7/2021 16:18:55	
CCV2	S	Total CN	P	239.198	µg/l	1/7/2021 16:26:18	
CCB2	S	Total CN	P	0.4748	µg/l	1/7/2021 16:26:19	
M1044-01	S	Total CN	P	0.8647	µg/l	1/7/2021 16:26:21	
M1044-03	S	Total CN	P	2.2859	µg/l	1/7/2021 16:26:22	
M1044-05	S	Total CN	P	0.5235	µg/l	1/7/2021 16:26:23	
M1044-07	S	Total CN	P	1.4858	µg/l	1/7/2021 16:26:24	
M1044-09	S	Total CN	P	0.9579	µg/l	1/7/2021 16:26:25	
M1044-11	S	Total CN	P	2.1442	µg/l	1/7/2021 16:26:26	
M1044-19	S	Total CN	P	1.3652	µg/l	1/7/2021 16:26:27	
L5248-02DUP	S	Total CN	P	0.2769	µg/l	1/7/2021 16:59:47	
L5248-02MS	S	Total CN	P	37.1554	µg/l	1/7/2021 16:59:49	
L5248-02MSD	S	Total CN	P	37.387	µg/l	1/7/2021 16:59:50	
CCV3	S	Total CN	P	242.9009	µg/l	1/7/2021 16:59:52	
CCB3	S	Total CN	P	0.8181	µg/l	1/7/2021 16:59:54	

UB112674

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Calibration results

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1/7/2021 11:23

Test Total CN

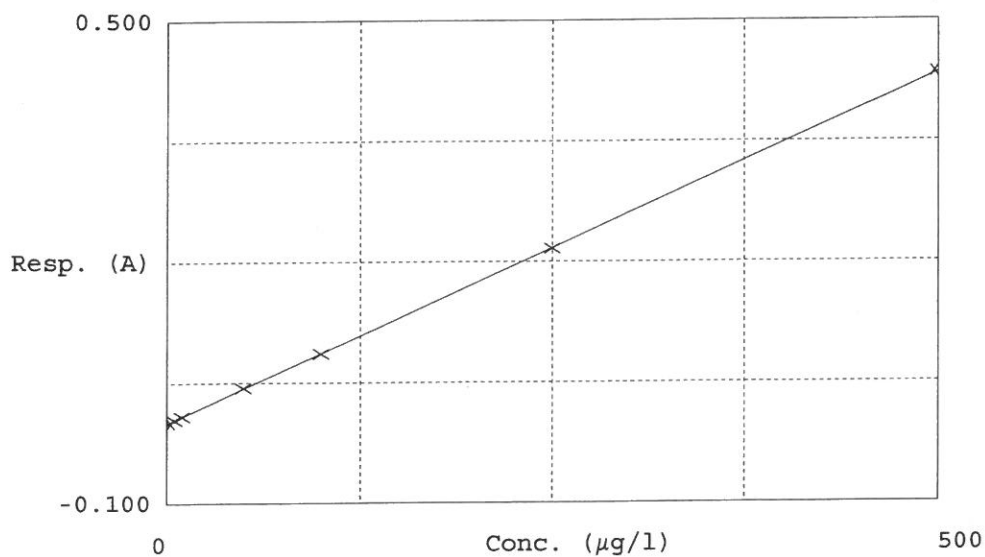
Accepted 1/7/2021 11:23

Factor 1150

Bias 0

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.0PPBCN	-0.000	0.0482	0.0000	161
2	5.0PPBCN	0.004	5.0354	5.0000	102
3	10PPBCN	0.008	10.2125	10.0000	101
4	50PPBCN	0.044	50.7043	50.0000	99
5	100PPBCN	0.086	99.3881	100.0000	100
6	250PPBCN	0.216	249.1283	250.0000	100
7	500PPBCN	0.435	500.4832	500.0000	100