

LB109803

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : De

Instrument ID : Konelab

6/30/2020 16:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.471	0.0	0.081	
ICB1	0.565	0.0	0.002	
CCV1	239.895	0.0	0.200	
CCB1	0.482	0.0	0.002	
PB129878BL	0.557	0.0	0.002	
PB129878BS	97.088	0.0	0.082	
LOWPB129878	10.334	0.0	0.010	
HIGHPB129878	484.393	0.0	0.401	
L2806-01	1.733	0.0	0.003	
L2806-01DUP	1.251	0.0	0.003	
L2806-01MS	40.820	0.0	0.036	
L2806-01MSD	42.448	0.0	0.037	
L2815-16	0.901	0.0	0.003	
L2819-06	0.679	0.0	0.003	
CCV2	241.427	0.0	0.201	
CCB2	0.777	0.0	0.003	
PB129811BL	0.593	0.0	0.002	
PB129811BS	98.167	0.0	0.083	
L3143-01	39.875	0.0	0.035	
L3143-01DUP	40.075	0.0	0.035	
L3143-01MS	81.546	0.0	0.069	
L3143-01MSD	81.571	0.0	0.069	
CCV3	254.415	0.0	0.212	
CCB3	1.016	0.0	0.003	

N	24
Mean	77.378
SD	117.9453
CV%	152.43

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 30 15:57:11 2020

Tue Jun 30 16:35:30 2020

1)h

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0419	µg/l	6/30/2020 14:13:06	
5.0PPBCN	A	Total CN	P	4.4328	µg/l	6/30/2020 14:13:07	
10PPBCN	A	Total CN	P	10.0611	µg/l	6/30/2020 14:13:08	
50PPBCN	A	Total CN	P	49.8617	µg/l	6/30/2020 14:13:09	
100PPBCN	A	Total CN	P	101.2478	µg/l	6/30/2020 14:13:10	
250PPBCN	A	Total CN	P	249.172	µg/l	6/30/2020 14:13:11	
500PPBCN	A	Total CN	P	500.1827	µg/l	6/30/2020 14:13:12	
ICV1	S	Total CN	P	96.4712	µg/l	6/30/2020 15:57:11	
ICB1	S	Total CN	P	0.565	µg/l	6/30/2020 15:57:12	
CCV1	S	Total CN	P	239.8948	µg/l	6/30/2020 15:57:13	
CCB1	S	Total CN	P	0.4816	µg/l	6/30/2020 15:57:14	
PB129878BL	S	Total CN	P	0.5573	µg/l	6/30/2020 15:57:15	
PB129878BS	S	Total CN	P	97.0884	µg/l	6/30/2020 15:57:16	
LOWPB129878	S	Total CN	P	10.3341	µg/l	6/30/2020 15:57:17	
HIGHPB129878	S	Total CN	P	484.393	µg/l	6/30/2020 15:57:18	
L2806-01	S	Total CN	P	1.7329	µg/l	6/30/2020 15:57:19	
L2806-01DUP	S	Total CN	P	1.2509	µg/l	6/30/2020 15:57:20	
L2806-01MS	S	Total CN	P	40.8199	µg/l	6/30/2020 15:57:21	
L2806-01MSD	S	Total CN	P	42.4481	µg/l	6/30/2020 16:04:47	
L2815-16	S	Total CN	P	0.9013	µg/l	6/30/2020 16:04:49	
L2819-06	S	Total CN	P	0.6787	µg/l	6/30/2020 16:04:50	
CCV2	S	Total CN	P	241.4271	µg/l	6/30/2020 16:31:11	
CCB2	S	Total CN	P	0.777	µg/l	6/30/2020 16:31:12	
PB129811BL	S	Total CN	P	0.5926	µg/l	6/30/2020 16:31:13	
PB129811BS	S	Total CN	P	98.167	µg/l	6/30/2020 16:31:14	
L3143-01	S	Total CN	P	39.8754	µg/l	6/30/2020 16:31:15	
L3143-01DUP	S	Total CN	P	40.0751	µg/l	6/30/2020 16:31:16	
L3143-01MS	S	Total CN	P	81.5457	µg/l	6/30/2020 16:31:17	
L3143-01MSD	S	Total CN	P	81.5712	µg/l	6/30/2020 16:31:18	
CCV3	S	Total CN	P	254.4151	µg/l	6/30/2020 16:35:29	
CCB3	S	Total CN	P	1.0164	µg/l	6/30/2020 16:35:30	

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Calibration results

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Page: 1

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6/30/2020 16:38

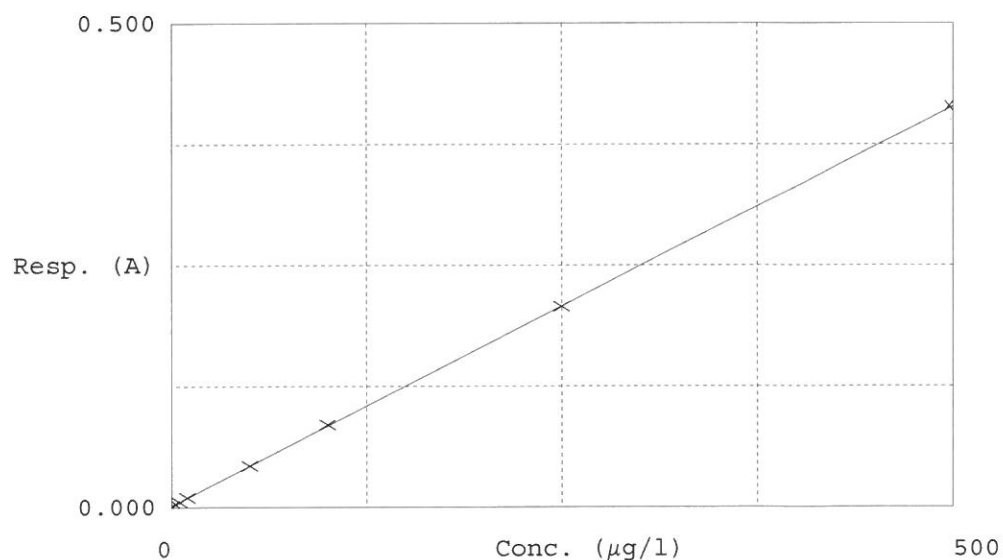
Test Total CN

Accepted 6/30/2020 14:14

Factor 1214
Bias 0.002

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.0419	0.0000	
2	5.0PPBCN	0.006	4.4328	5.0000	
3	10PPBCN	0.010	10.0611	10.0000	
4	50PPBCN	0.043	49.8617	50.0000	
5	100PPBCN	0.085	101.2478	100.0000	
6	250PPBCN	0.207	249.1720	250.0000	
7	500PPBCN	0.414	500.1827	500.0000	