

LB 167315

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

1/23/2020 15:05

Test: Total CN

Sample Id	Result <i>usK</i>	Dil. 1 +	Response	Errors
ICV1	95.506	0.0	0.108	
ICB1	-0.014	0.0	0.003	
CCV1	241.146	0.0	0.269	
CCB1	-0.045	0.0	0.003	
PB126270BL	-0.245	0.0	0.003	
PB126270BS	96.417	0.0	0.109	
LOWPB126270	9.597	0.0	0.013	
HIGHPB126270	488.892	0.0	0.542	
L1213-01	0.414	0.0	0.003	
L1213-01DUP	-0.123	0.0	0.003	
L1213-01MS	15.144	0.0	0.020	
L1213-01MSD	14.599	0.0	0.019	
L1213-03	-0.128	0.0	0.003	
L1215-01	0.892	0.0	0.004	
CCV2	244.292	0.0	0.272	
CCB2	0.069	0.0	0.003	
L1215-02	0.272	0.0	0.003	
L1230-01	0.073	0.0	0.003	
L1230-03	0.160	0.0	0.003	
CCV3	245.196	0.0	0.273	
CCB3	-0.066	0.0	0.003	

N	21
Mean	69.145
SD	129.5217
CV%	187.32

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 23 12:10:04 2020

Thu Jan 23 15:01:26 2020

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.658	µg/l	1/23/2020 14:21:16	
5.OPPBCN	A	Total CN	P	4.584	µg/l	1/23/2020 14:21:17	
10PPBCN	A	Total CN	P	9.6875	µg/l	1/23/2020 14:21:18	
50PPBCN	A	Total CN	P	49.8425	µg/l	1/23/2020 14:21:19	
100PPBCN	A	Total CN	P	101.3697	µg/l	1/23/2020 14:21:20	
250PPBCN	A	Total CN	P	250.8442	µg/l	1/23/2020 14:21:21	
500PPBCN	A	Total CN	P	499.3301	µg/l	1/23/2020 14:21:22	
ICV1	S	Total CN	P	95.5056	µg/l	1/23/2020 14:54:10	
ICB1	S	Total CN	P	-0.0143	µg/l	1/23/2020 14:54:11	
CCV1	S	Total CN	P	241.1457	µg/l	1/23/2020 14:54:12	
CCB1	S	Total CN	P	-0.0453	µg/l	1/23/2020 14:54:13	
PB126270BL	S	Total CN	P	-0.2445	µg/l	1/23/2020 14:54:14	
PB126270BS	S	Total CN	P	96.4166	µg/l	1/23/2020 14:54:15	
LOWPB126270	S	Total CN	P	9.597	µg/l	1/23/2020 14:54:16	
HIGHPB126270	S	Total CN	P	488.8919	µg/l	1/23/2020 14:54:17	
L1213-01	S	Total CN	P	0.4137	µg/l	1/23/2020 14:54:18	
L1213-01DUP	S	Total CN	P	-0.1229	µg/l	1/23/2020 14:54:19	
L1213-01MS	S	Total CN	P	15.1435	µg/l	1/23/2020 14:54:20	
L1213-01MSD	S	Total CN	P	14.599	µg/l	1/23/2020 15:01:17	
L1213-03	S	Total CN	P	-0.1276	µg/l	1/23/2020 15:01:18	
L1215-01	S	Total CN	P	0.8915	µg/l	1/23/2020 15:01:19	
CCV2	S	Total CN	P	244.2923	µg/l	1/23/2020 15:01:20	
CCB2	S	Total CN	P	0.0689	µg/l	1/23/2020 15:01:21	
L1215-02	S	Total CN	P	0.2721	µg/l	1/23/2020 15:01:22	
L1230-01	S	Total CN	P	0.0731	µg/l	1/23/2020 15:01:23	
L1230-03	S	Total CN	P	0.1599	µg/l	1/23/2020 15:01:24	
CCV3	S	Total CN	P	245.1955	µg/l	1/23/2020 15:01:25	
CCB3	S	Total CN	P	-0.0664	µg/l	1/23/2020 15:01:26	

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Calibration results

Aquakem 7.2AQ1

Page: 1

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1/23/2020 14:22

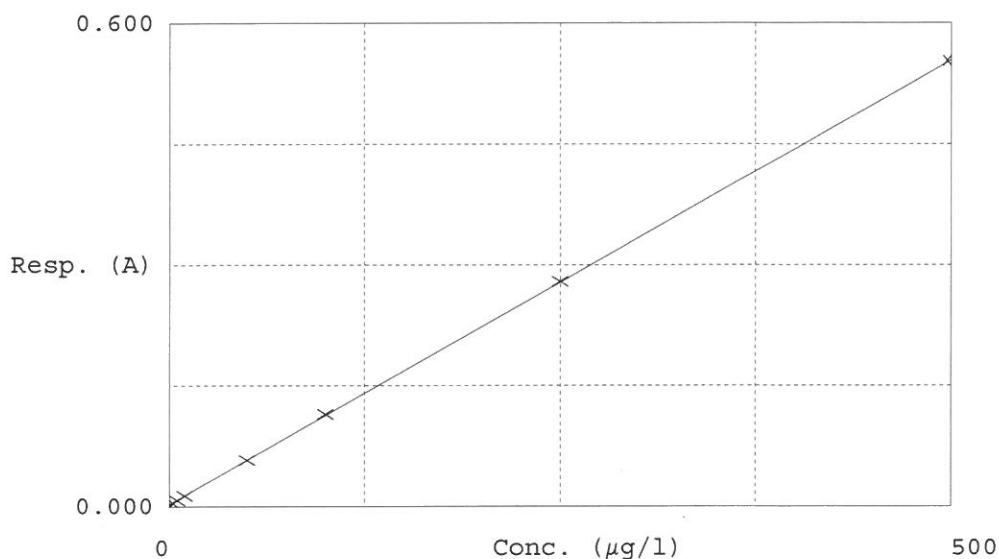
Test Total CN

Accepted 1/23/2020 14:22

Factor 907.5
Bias 0.003

Coeff. of det. 0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.6580	0.0000	
2	5.0PPBCN	0.008	4.5840	5.0000	
3	10PPBCN	0.014	9.6875	10.0000	
4	50PPBCN	0.058	49.8425	50.0000	
5	100PPBCN	0.115	101.3697	100.0000	
6	250PPBCN	0.279	250.8442	250.0000	
7	500PPBCN	0.553	499.3301	500.0000	