

LB108244

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/20/2020 13:07

Test: Total CN

My LC

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.816	0.0	0.072	
ICB1	2.182	0.0	0.003	
CCV1	245.725	0.0	0.181	
CCB1	1.577	0.0	0.003	
PB128949BL	1.711	0.0	0.003	
PB128949BS	95.535	0.0	0.072	
LOWPB128949	12.410	0.0	0.011	
HIGHPB128949	490.172	0.0	0.359	
L2497-05	2.784	0.0	0.004	
L2506-08	2.634	0.0	0.004	
L2506-08DUP	2.568	0.0	0.004	
L2506-08MS	50.591	0.0	0.039	
L2506-08MSD	49.336	0.0	0.038	
CCV2	242.678	0.0	0.179	
CCB2	1.816	0.0	0.003	
L2686-02	2.459	0.0	0.004	
L2686-05	4.985	0.0	0.006	
L2674-02	1.773	0.0	0.003	
CCV3	250.272	0.0	0.184	
CCB3	1.893	0.0	0.003	

N	20
Mean	77.946
SD	130.6250
CV%	167.58

Aquakem v. 7.2AQ1

Results from time period:

Wed May 20 12:26:26 2020

Wed May 20 13:06:57 2020

1.5h

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.934	µg/l	5/20/2020 8:53:49	
5.OPPBCN	A	Total CN	P	6.3749	µg/l	5/20/2020 8:53:50	
10PPBCN	A	Total CN	P	11.1571	µg/l	5/20/2020 8:53:51	
50PPBCN	A	Total CN	P	51.1258	µg/l	5/20/2020 8:53:52	
100PPBCN	A	Total CN	P	98.6597	µg/l	5/20/2020 8:53:53	
250PPBCN	A	Total CN	P	243.2598	µg/l	5/20/2020 8:53:54	
500PPBCN	A	Total CN	P	503.4887	µg/l	5/20/2020 8:53:55	
ICV1	S	Total CN	P	95.8161	µg/l	5/20/2020 12:26:27	
ICB1	S	Total CN	P	2.1816	µg/l	5/20/2020 12:26:29	
CCV1	S	Total CN	P	245.7251	µg/l	5/20/2020 12:26:30	
CCB1	S	Total CN	P	1.5768	µg/l	5/20/2020 12:26:33	
PB128949BL	S	Total CN	P	1.7106	µg/l	5/20/2020 12:26:35	
PB128949BS	S	Total CN	P	95.5354	µg/l	5/20/2020 12:26:36	
LOWPB128949	S	Total CN	P	12.4099	µg/l	5/20/2020 12:33:59	
HIGHPB128949	S	Total CN	P	490.1718	µg/l	5/20/2020 12:34:02	
L2497-05	S	Total CN	P	2.7837	µg/l	5/20/2020 12:34:03	
L2506-08	S	Total CN	P	2.6341	µg/l	5/20/2020 12:34:04	
L2506-08DUP	S	Total CN	P	2.568	µg/l	5/20/2020 12:34:05	
L2506-08MS	S	Total CN	P	50.5914	µg/l	5/20/2020 12:34:07	
L2506-08MSD	S	Total CN	P	49.3362	µg/l	5/20/2020 12:34:08	
CCV2	S	Total CN	P	242.6785	µg/l	5/20/2020 12:41:37	
CCB2	S	Total CN	P	1.8158	µg/l	5/20/2020 12:41:38	
L2686-02	S	Total CN	P	2.4586	µg/l	5/20/2020 12:41:40	
L2686-05	S	Total CN	P	4.9848	µg/l	5/20/2020 12:41:41	
L2674-02	S	Total CN	P	1.7734	µg/l	5/20/2020 13:06:53	
CCV3	S	Total CN	P	250.2723	µg/l	5/20/2020 13:06:55	
CCB3	S	Total CN	P	1.893	µg/l	5/20/2020 13:06:57	

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/20/2020 12:51

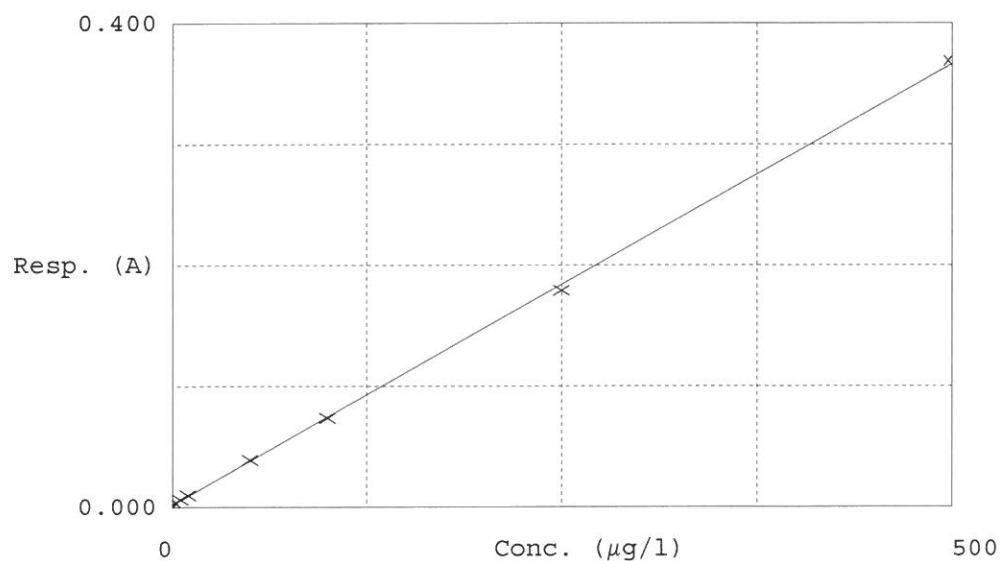
Test Total CN

Accepted 5/20/2020 8:56

Factor 1372
Bias 0.002

Coeff. of det. 0.999685

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.9340	0.0000	
2	5.0PPBCN	0.007	6.3749	5.0000	
3	10PPBCN	0.010	11.1571	10.0000	
4	50PPBCN	0.039	51.1258	50.0000	
5	100PPBCN	0.074	98.6597	100.0000	
6	250PPBCN	0.179	243.2598	250.0000	
7	500PPBCN	0.369	503.4887	500.0000	