

LB104368

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Calibration results Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/1/2019 10:42

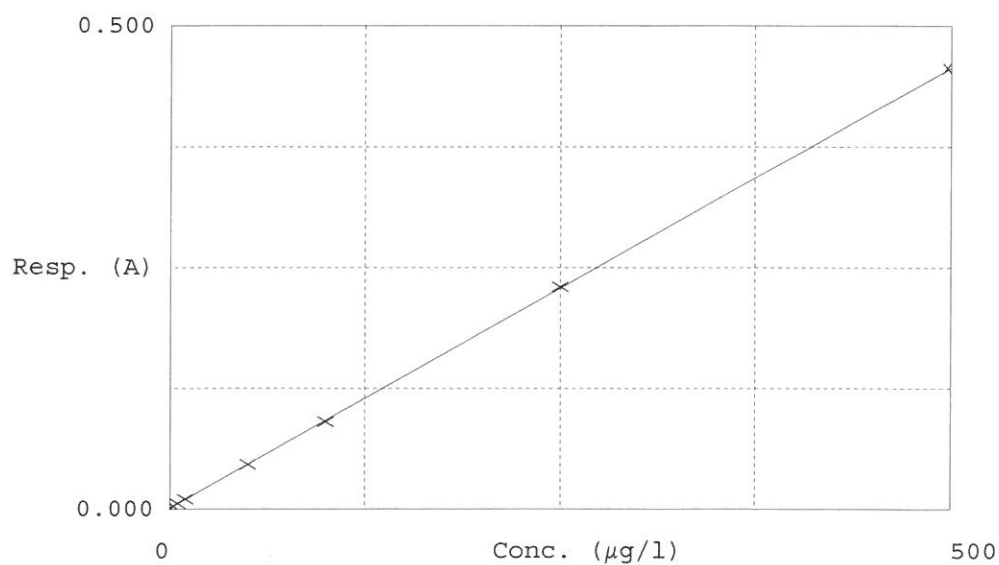
Test Total CN

Accepted 8/1/2019 10:42

Factor 1098
Bias 0.001

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1391	0.0000	
2	5.0PPBCN	0.006	5.5557	5.0000	
3	10PPBCN	0.011	10.6356	10.0000	
4	50PPBCN	0.046	49.5970	50.0000	
5	100PPBCN	0.091	98.2800	100.0000	
6	250PPBCN	0.230	251.4096	250.0000	
7	500PPBCN	0.456	499.6612	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 01 12:39:15 2019

Thu Aug 01 13:36:08 2019

CT

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1391	µg/l	8/1/2019 10:40:40	
5.OPPBCN	A	Total CN	P	5.5557	µg/l	8/1/2019 10:40:41	
10PPBCN	A	Total CN	P	10.6356	µg/l	8/1/2019 10:40:42	
50PPBCN	A	Total CN	P	49.597	µg/l	8/1/2019 10:40:43	
100PPBCN	A	Total CN	P	98.28	µg/l	8/1/2019 10:40:44	
250PPBCN	A	Total CN	P	251.4096	µg/l	8/1/2019 10:40:45	
500PPBCN	A	Total CN	P	499.6612	µg/l	8/1/2019 10:40:46	
ICV1	S	Total CN	P	93.3019	µg/l	8/1/2019 12:39:15	
ICB1	S	Total CN	P	-0.2227	µg/l	8/1/2019 12:39:16	
CCV1	S	Total CN	P	246.5266	µg/l	8/1/2019 12:39:17	
CCB1	S	Total CN	P	0.4236	µg/l	8/1/2019 12:39:18	
PB121892BL	S	Total CN	P	0.3805	µg/l	8/1/2019 12:39:19	
PB121892BS	S	Total CN	P	94.5978	µg/l	8/1/2019 12:39:20	
LOWPB121892	S	Total CN	P	10.7064	µg/l	8/1/2019 12:39:21	
HIGHPB121892	S	Total CN	P	490.8874	µg/l	8/1/2019 12:39:22	
K4106-01	S	Total CN	P	271.0483	µg/l	8/1/2019 12:39:23	
K4106-01DUP	S	Total CN	P	271.1855	µg/l	8/1/2019 12:39:24	
K4106-01MSD	S	Total CN	P	303.5458	µg/l	8/1/2019 12:46:48	
K4106-01MS	S	Total CN	P	300.5003	µg/l	8/1/2019 12:46:49	
CCV2	S	Total CN	P	248.6552	µg/l	8/1/2019 12:46:50	
CCB2	S	Total CN	P	0.2481	µg/l	8/1/2019 12:46:51	
K4107-01	S	Total CN	P	0.9723	µg/l	8/1/2019 12:46:52	
K4107-03	S	Total CN	P	1.5109	µg/l	8/1/2019 12:46:53	
PB121893BL	S	Total CN	P	0.2476	µg/l	8/1/2019 12:46:54	
PB121893BS	S	Total CN	P	94.5624	µg/l	8/1/2019 12:46:55	
CCV3	S	Total CN	P	256.9928	µg/l	8/1/2019 12:52:34	
CCB3	S	Total CN	P	0.6412	µg/l	8/1/2019 12:52:35	
K4110-01X5	S	Total CN	P	267.1745	µg/l	8/1/2019 13:36:01	
K4110-01DUPX5	S	Total CN	P	279.0664	µg/l	8/1/2019 13:36:02	
K4110-01MSX5	S	Total CN	P	275.0844	µg/l	8/1/2019 13:36:05	
K4110-01MSDX5	S	Total CN	P	273.4808	µg/l	8/1/2019 13:36:06	
CCV4	S	Total CN	P	255.7448	µg/l	8/1/2019 13:36:07	
CCB4	S	Total CN	P	0.2859	µg/l	8/1/2019 13:36:08	

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8/1/2019 13:47

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.302	0.0	0.086	
ICB1	-0.223	0.0	0.001	
CCV1	246.527	0.0	0.226	
CCB1	0.424	0.0	0.002	
PB121892BL	0.381	0.0	0.001	
PB121892BS	94.598	0.0	0.087	
LOWPB121892	10.706	0.0	0.011	
HIGHPB121892	490.887	0.0	0.448	
K4106-01	271.048	0.0	0.248	
K4106-01DUP	271.186	0.0	0.248	
K4106-01MSD	303.546	0.0	0.278	
K4106-01MS	300.500	0.0	0.275	
CCV2	248.655	0.0	0.228	
CCB2	0.248	0.0	0.001	
K4107-01	0.972	0.0	0.002	
K4107-03	1.511	0.0	0.003	
PB121893BL	0.248	0.0	0.001	
PB121893BS	94.562	0.0	0.087	
CCV3	256.993	0.0	0.235	
CCB3	0.641	0.0	0.002	
K4110-01X5	267.174	0.0	0.244	
K4110-01DUPX5	279.066	0.0	0.255	
K4110-01MSX5	275.084	0.0	0.252	
K4110-01MSDX5	273.481	0.0	0.250	
CCV4	255.745	0.0	0.234	
CCB4	0.286	0.0	0.001	

N	26
Mean	155.290
SD	144.7648
CV%	93.22