

LB104820

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

8/27/2019 15:33

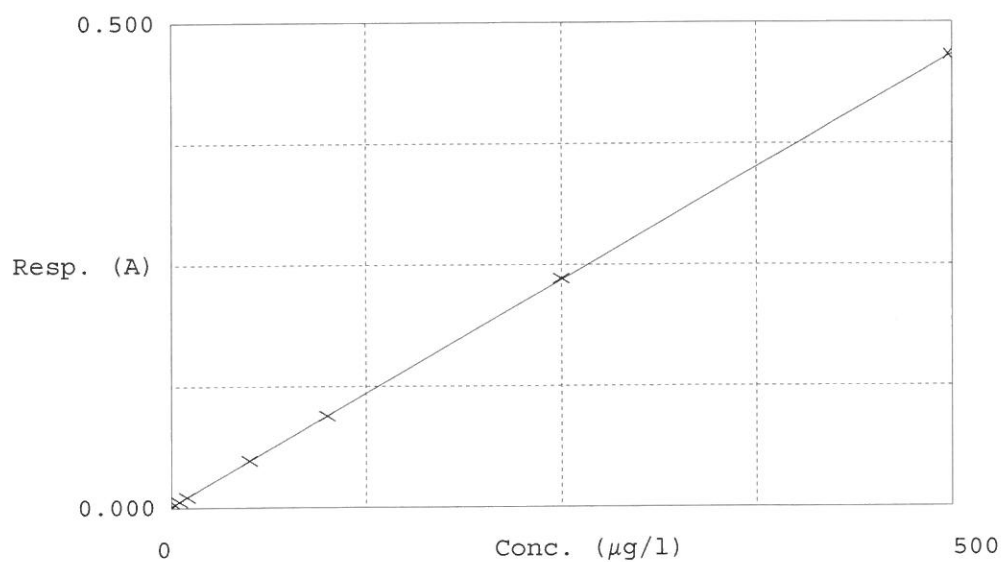
Test Total CN

Accepted 8/27/2019 10:44

Factor 1075
 Bias 0.002

Coeff. of det. 0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.3695	0.0000	
2	5.0PPBCN	0.006	4.8581	5.0000	
3	10PPBCN	0.011	9.7810	10.0000	
4	50PPBCN	0.049	50.2513	50.0000	
5	100PPBCN	0.095	99.7052	100.0000	
6	250PPBCN	0.236	251.4686	250.0000	
7	500PPBCN	0.466	499.3054	500.0000	

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8/27/2019 14:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.393	0.0	0.092	
ICB1	0.163	0.0	0.002	
CCV1	244.014	0.0	0.229	
CCB1	-0.151	0.0	0.002	
PB122541BL	0.041	0.0	0.002	
PB122541BS	97.494	0.0	0.093	
LOWPB122541	9.933	0.0	0.011	
HIGHPB122541	491.461	0.0	0.459	
K4088-08	0.905	0.0	0.003	
K4092-07	1.249	0.0	0.003	
K4093-03	-0.102	0.0	0.002	
K4499-01	9.891	0.0	0.011	
K4499-01DUP	10.200	0.0	0.011	
K4499-01MS	37.641	0.0	0.037	
CCV2	244.849	0.0	0.230	
CCB2	-0.074	0.0	0.002	
K4499-01MSD	37.759	0.0	0.037	
K4506-01	3.002	0.0	0.005	
K4524-03	-0.283	0.0	0.002	
K4536-01	-0.347	0.0	0.002	
K4536-03	-0.234	0.0	0.002	
K4536-05	-0.201	0.0	0.002	
K4536-07	0.074	0.0	0.002	
PB122576BL	-0.038	0.0	0.002	
CCV3	245.528	0.0	0.230	
CCB3	-0.030	0.0	0.002	
K4543-17	8.335	0.0	0.010	
K4543-17DUP	8.454	0.0	0.010	
K4543-17MS	38.262	0.0	0.037	
K4543-17MSD	38.443	0.0	0.038	
PB122575BS	97.683	0.0	0.093	
K4086-05	-0.240	0.0	0.002	
K4086-05DUP	-0.143	0.0	0.002	
K4086-05MS	36.020	0.0	0.035	
K4086-05MSD	36.366	0.0	0.036	
CCV4	247.355	0.0	0.232	
CCB4	-0.087	0.0	0.002	
K4543-03	0.082	0.0	0.002	
K4543-07	-0.128	0.0	0.002	
K4543-15	-0.336	0.0	0.002	
PB122576BS	100.663	0.0	0.096	
PB122575BL	-0.428	0.0	0.001	
K4543-11	-0.023	0.0	0.002	
CCV5	258.986	0.0	0.243	
CCB5	-0.173	0.0	0.002	

N	45
Mean	53.316
SD	103.2622
CV%	193.68

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 27 13:54:50 2019

Tue Aug 27 14:42:07 2019

CT
08/27/19

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3695	µg/l	8/27/2019 10:32:47	
5.OPPBCN	A	Total CN	P	4.8581	µg/l	8/27/2019 10:32:48	
10PPBCN	A	Total CN	P	9.781	µg/l	8/27/2019 10:32:49	
50PPBCN	A	Total CN	P	50.2513	µg/l	8/27/2019 10:32:50	
100PPBCN	A	Total CN	P	99.7052	µg/l	8/27/2019 10:32:51	
250PPBCN	A	Total CN	P	251.4686	µg/l	8/27/2019 10:32:52	
500PPBCN	A	Total CN	P	499.3054	µg/l	8/27/2019 10:32:53	
ICV1	S	Total CN	P	97.3935	µg/l	8/27/2019 13:54:50	
ICB1	S	Total CN	P	0.1625	µg/l	8/27/2019 13:54:51	
CCV1	S	Total CN	P	244.0137	µg/l	8/27/2019 13:54:52	
CCB1	S	Total CN	P	-0.1507	µg/l	8/27/2019 13:54:53	
PB122541BL	S	Total CN	P	0.0412	µg/l	8/27/2019 13:54:54	
PB122541BS	S	Total CN	P	97.4943	µg/l	8/27/2019 13:54:55	
LOWPB122541	S	Total CN	P	9.933	µg/l	8/27/2019 13:54:56	
HIGHPB122541	S	Total CN	P	491.461	µg/l	8/27/2019 13:54:57	
K4088-08	S	Total CN	P	0.9048	µg/l	8/27/2019 13:54:58	
K4092-07	S	Total CN	P	1.2491	µg/l	8/27/2019 13:54:59	
K4093-03	S	Total CN	P	-0.1019	µg/l	8/27/2019 13:55:00	
K4499-01	S	Total CN	P	9.8912	µg/l	8/27/2019 14:02:25	
K4499-01DUP	S	Total CN	P	10.2	µg/l	8/27/2019 14:02:26	
K4499-01MS	S	Total CN	P	37.6407	µg/l	8/27/2019 14:02:27	
CCV2	S	Total CN	P	244.849	µg/l	8/27/2019 14:02:28	
CCB2	S	Total CN	P	-0.0745	µg/l	8/27/2019 14:02:29	
K4499-01MSD	S	Total CN	P	37.7593	µg/l	8/27/2019 14:02:30	
K4506-01	S	Total CN	P	3.0022	µg/l	8/27/2019 14:02:33	
K4524-03	S	Total CN	P	-0.2831	µg/l	8/27/2019 14:02:34	
K4536-01	S	Total CN	P	-0.3473	µg/l	8/27/2019 14:02:35	
K4536-03	S	Total CN	P	-0.2342	µg/l	8/27/2019 14:09:59	
K4536-05	S	Total CN	P	-0.2012	µg/l	8/27/2019 14:10:00	
K4536-07	S	Total CN	P	0.0736	µg/l	8/27/2019 14:10:01	
PB122576BL	S	Total CN	P	-0.0376	µg/l	8/27/2019 14:10:02	
CCV3	S	Total CN	P	245.5282	µg/l	8/27/2019 14:10:03	
CCB3	S	Total CN	P	-0.03	µg/l	8/27/2019 14:10:04	
K4543-17	S	Total CN	P	8.3352	µg/l	8/27/2019 14:10:05	
K4543-17DUP	S	Total CN	P	8.4537	µg/l	8/27/2019 14:10:06	
K4543-17MS	S	Total CN	P	38.2619	µg/l	8/27/2019 14:10:07	
K4543-17MSD	S	Total CN	P	38.4425	µg/l	8/27/2019 14:10:08	
PB122575BS	S	Total CN	P	97.6833	µg/l	8/27/2019 14:17:32	
K4086-05	S	Total CN	P	-0.2398	µg/l	8/27/2019 14:17:33	
K4086-05DUP	S	Total CN	P	-0.1433	µg/l	8/27/2019 14:17:34	
K4086-05MS	S	Total CN	P	36.0204	µg/l	8/27/2019 14:17:35	
K4086-05MSD	S	Total CN	P	36.3657	µg/l	8/27/2019 14:17:36	

CT 08/27/19

CCV4	S	Total CN	P	247.3551 µg/l	8/27/2019 14:17:37
CCB4	S	Total CN	P	-0.0868 µg/l	8/27/2019 14:17:38
K4543-03	S	Total CN	P	0.0824 µg/l	8/27/2019 14:17:39
K4543-07	S	Total CN	P	-0.1284 µg/l	8/27/2019 14:17:40
K4543-15	S	Total CN	P	-0.3356 µg/l	8/27/2019 14:17:42
PB122576BS	S	Total CN	P	100.6625 µg/l	8/27/2019 14:21:51
PB122575BL	S	Total CN	P	-0.4282 µg/l	8/27/2019 14:42:03
K4543-11	S	Total CN	P	-0.0231 µg/l	8/27/2019 14:42:04
CCV5	S	Total CN	P	258.9858 µg/l	8/27/2019 14:42:06
CCB5	S	Total CN	P	-0.1734 µg/l	8/27/2019 14:42:07