

LB106058

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
 Reviewed by : 9

Instrument ID : Konelab

11/1/2019 10:48

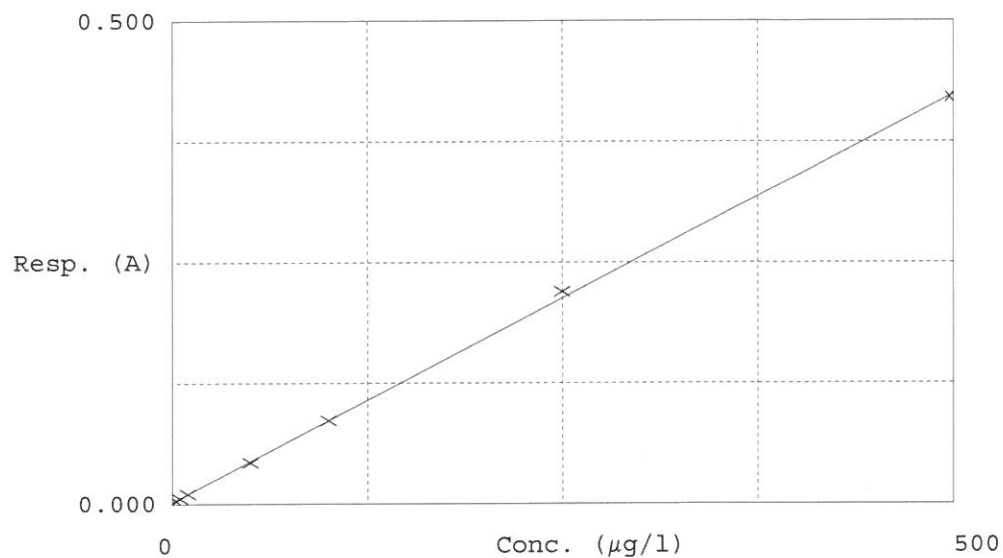
Test Total CN

Accepted 11/1/2019 10:48

Factor 1186
 Bias 0.002

Coeff. of det. 0.999603

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.7896	0.0000	
2	5.0PPBCN	0.006	4.0150	5.0000	
3	10PPBCN	0.010	9.6856	10.0000	
4	50PPBCN	0.043	48.0850	50.0000	
5	100PPBCN	0.086	99.8039	100.0000	
6	250PPBCN	0.220	257.9066	250.0000	
7	500PPBCN	0.421	496.2936	500.0000	

CHEMTECH
284 Sheffield Street,
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Instrument ID : Konelab

11/1/2019 13:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.315 ✓	0.0	0.084	
ICB1	-0.368 ✓	0.0	0.002	
CCV1	249.740 ✓	0.0	0.213	
CCB1	-0.012 ✓	0.0	0.002	
PB124461BS	98.834 ✓	0.0	0.086	
LOWPB124461	10.290 ✓	0.0	0.011	
HIGHPB124461	487.758 ✓	0.0	0.414	
K5138-01	0.555	0.0	0.003	
K5138-01DUP	0.820	0.0	0.003	
K5138-01MS	38.289 ✓	0.0	0.035	
K5138-01MSD	38.343 ✓	0.0	0.035	
CCV2	244.327 ✓	0.0	0.208	
CCB2	-0.464 ✓	0.0	0.002	
K5143-05	-0.674	0.0	0.002	
K5146-15	0.077	0.0	0.002	
K5147-08	-0.273	0.0	0.002	
K5612-04	-0.407	0.0	0.002	
K5614-01	-0.386	0.0	0.002	
K5615-01	-0.121	0.0	0.002	
K5615-03	-0.599	0.0	0.002	
K5615-05	0.272	0.0	0.002	
K5620-03	0.225	0.0	0.002	
CCV3	244.287 ✓	0.0	0.208	
CCB3	-0.387 ✓	0.0	0.002	
K5620-11	0.424	0.0	0.003	
K5609-04	2458.251	0.0	2.075	Test limit high
PB124463BL	-0.441 ✓	0.0	0.002	
PB124463BS	102.410 ✓	0.0	0.089	
K5612-01	0.646	0.0	0.003	
K5612-01DUP	0.377	0.0	0.003	
K5612-01MSD	30.274	0.0	0.028	
K5612-01MS	30.804	0.0	0.028	
CCV4	244.987 ✓	0.0	0.209	
CCB4	0.501 ✓	0.0	0.003	
CCV5	253.488 ✓	0.0	0.216	
CCB5	1.339 ✓	0.0	0.003	
PB124461BL	-0.565 ✓	0.0	0.002	
K5609-04DLX10	275.375	0.0	0.234	
K5620-07	-0.050	0.0	0.002	
K5623-02	10.734	0.0	0.011	
CCV6	266.359 ✓	0.0	0.227	
CCB6	-0.260 ✓	0.0	0.002	

N 42
Mean 123.383
SD 386.6388
CV% 313.36

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 01 10:09:27 2019

Fri Nov 01 13:17:14 2019

11/1/19

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7896	µg/l	11/1/2019 10:46:47	
5.OPPBCN	A	Total CN	P	4.015	µg/l	11/1/2019 10:46:48	
10PPBCN	A	Total CN	P	9.6856	µg/l	11/1/2019 10:46:49	
50PPBCN	A	Total CN	P	48.085	µg/l	11/1/2019 10:46:50	
100PPBCN	A	Total CN	P	99.8039	µg/l	11/1/2019 10:46:51	
250PPBCN	A	Total CN	P	257.9066	µg/l	11/1/2019 10:46:52	
500PPBCN	A	Total CN	P	496.2936	µg/l	11/1/2019 10:46:53	
ICV1	S	Total CN	P	97.3151	µg/l	11/1/2019 11:40:46	
ICB1	S	Total CN	P	-0.368	µg/l	11/1/2019 11:40:47	
CCV1	S	Total CN	P	249.7404	µg/l	11/1/2019 11:40:50	
CCB1	S	Total CN	P	-0.012	µg/l	11/1/2019 11:40:52	
PB124461BS	S	Total CN	P	98.834	µg/l	11/1/2019 11:40:53	
LOWPB124461	S	Total CN	P	10.2897	µg/l	11/1/2019 11:40:54	
HIGHPB124461	S	Total CN	P	487.758	µg/l	11/1/2019 11:40:55	
K5138-01	S	Total CN	P	0.5548	µg/l	11/1/2019 11:48:20	
K5138-01DUP	S	Total CN	P	0.8203	µg/l	11/1/2019 11:48:21	
K5138-01MS	S	Total CN	P	38.2886	µg/l	11/1/2019 11:48:22	
K5138-01MSD	S	Total CN	P	38.3426	µg/l	11/1/2019 11:48:23	
CCV2	S	Total CN	P	244.3268	µg/l	11/1/2019 11:48:26	
CCB2	S	Total CN	P	-0.4643	µg/l	11/1/2019 11:48:27	
K5143-05	S	Total CN	P	-0.6743	µg/l	11/1/2019 11:48:28	
K5146-15	S	Total CN	P	0.0773	µg/l	11/1/2019 11:48:29	
K5147-08	S	Total CN	P	-0.2726	µg/l	11/1/2019 11:48:30	
K5612-04	S	Total CN	P	-0.4065	µg/l	11/1/2019 11:55:52	
K5614-01	S	Total CN	P	-0.386	µg/l	11/1/2019 11:55:53	
K5615-01	S	Total CN	P	-0.1213	µg/l	11/1/2019 11:55:54	
K5615-03	S	Total CN	P	-0.5986	µg/l	11/1/2019 11:55:55	
K5615-05	S	Total CN	P	0.272	µg/l	11/1/2019 11:55:56	
K5620-03	S	Total CN	P	0.2253	µg/l	11/1/2019 11:55:57	
CCV3	S	Total CN	P	244.2869	µg/l	11/1/2019 11:55:59	
CCB3	S	Total CN	P	-0.3868	µg/l	11/1/2019 11:56:00	
K5620-11	S	Total CN	P	0.4241	µg/l	11/1/2019 11:56:01	
K5609-04	S	Total CN	P	2458.251	µg/l	11/1/2019 11:56:02	
PB124463BL	S	Total CN	P	-0.4413	µg/l	11/1/2019 12:00:39	
PB124463BS	S	Total CN	P	102.4104	µg/l	11/1/2019 12:00:40	
K5612-01	S	Total CN	P	0.6461	µg/l	11/1/2019 12:00:41	
K5612-01DUP	S	Total CN	P	0.3766	µg/l	11/1/2019 12:00:42	
K5612-01MSD	S	Total CN	P	30.274	µg/l	11/1/2019 12:08:15	
K5612-01MS	S	Total CN	P	30.8038	µg/l	11/1/2019 12:08:16	
CCV4	S	Total CN	P	244.9874	µg/l	11/1/2019 12:08:17	
CCB4	S	Total CN	P	0.5007	µg/l	11/1/2019 12:08:18	
CCV5	S	Total CN	P	253.488	µg/l	11/1/2019 12:08:22	

✓
11/1/19

CCB5	S	Total CN	P	1.3386 µg/l	11/1/2019 12:08:23
PB124461BL	S	Total CN	P	-0.5648 µg/l	11/1/2019 12:41:29
K5609-04DLX10	S	Total CN	P	275.3752 µg/l	11/1/2019 12:41:31
K5620-07	S	Total CN	P	-0.05 µg/l	11/1/2019 13:17:11
K5623-02	S	Total CN	P	10.7339 µg/l	11/1/2019 13:17:12
CCV6	S	Total CN	P	266.3595 µg/l	11/1/2019 13:17:13
CCB6	S	Total CN	P	-0.2597 µg/l	11/1/2019 13:17:14