

LB104913

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

8/31/2019 8:45

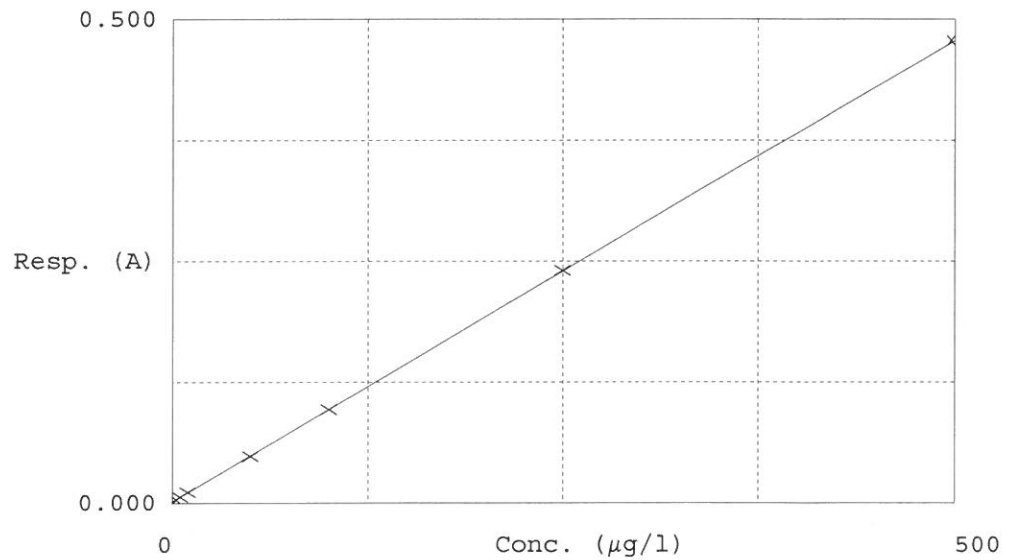
Test Total CN

Accepted 8/31/2019 8:45

Factor 1049
Bias 0.002

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.1681	0.0000	
2	5.0PPBCN	0.007	5.2288	5.0000	
3	10PPBCN	0.011	10.2379	10.0000	
4	50PPBCN	0.048	49.0936	50.0000	
5	100PPBCN	0.097	99.9175	100.0000	
6	250PPBCN	0.240	250.5080	250.0000	
7	500PPBCN	0.478	499.8461	500.0000	

CHEMTECH

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

Instrument ID : Konelab

8/31/2019 11:32

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.470	0.0	0.094	
ICB1	1.086	0.0	0.003	
CCV1	246.697	0.0	0.237	
CCB1	1.449	0.0	0.003	
PB122651BL	1.184	0.0	0.003	
PB122651BS	97.932	0.0	0.095	
LOWPB122651	10.554	0.0	0.012	
HIGHPB122651	480.683	0.0	0.460	
K4095-13	0.784	0.0	0.002	
K4095-13DUP	0.661	0.0	0.002	
K4095-13MS	36.217	0.0	0.036	
K4095-13MSD	36.566	0.0	0.036	
K4439-02	2.322	0.0	0.004	
K4439-03	2.653	0.0	0.004	
CCV2	249.124	0.0	0.239	
CCB2	1.797	0.0	0.003	
K4439-04	1.427	0.0	0.003	
K4439-05	10.483	0.0	0.012	
K4439-06	3.136	0.0	0.005	
K4439-07	1.586	0.0	0.003	
K4439-08	4.914	0.0	0.006	
K4439-09	0.269	0.0	0.002	
K4439-10	0.270	0.0	0.002	
PB122655BL	1.353	0.0	0.003	
PB122655BS	97.368	0.0	0.094	
K4582-01	0.760	0.0	0.002	
CCV3	247.873	0.0	0.238	
CCB3	1.531	0.0	0.003	
K4582-01DUP	0.892	0.0	0.002	
K4582-01MS	30.442	0.0	0.031	
K4582-01MSD	30.547	0.0	0.031	
K4583-01	1.354	0.0	0.003	
K4587-01	0.108	0.0	0.002	
K4591-01	0.521	0.0	0.002	
K4591-03	0.281	0.0	0.002	
K4591-06	0.292	0.0	0.002	
K4593-01	0.280	0.0	0.002	
CCV4	247.775	0.0	0.238	
CCB4	1.573	0.0	0.003	
PB122697BS	96.113	0.0	0.093	
LOWPB122697	10.540	0.0	0.012	
HIGHPB122697	484.258	0.0	0.463	
K4089-06	0.868	0.0	0.002	
K4089-06DUP	0.828	0.0	0.002	
K4089-06MS	50.622	0.0	0.050	
K4089-06MSD	50.872	0.0	0.050	
K4090-17	9.266	0.0	0.010	
K4613-03	0.573	0.0	0.002	
K4613-07	0.697	0.0	0.002	
CCV5	247.384	0.0	0.237	
CCB5	1.143	0.0	0.003	
K4618-01	1.333	0.0	0.003	
K4618-03	4.070	0.0	0.005	
K4618-07	0.827	0.0	0.002	
K4618-09	0.944	0.0	0.002	

=====
Test results

Aquakem 7.2AQ1

Page: 2

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

Instrument ID : Konelab

8/31/2019 11:32

Test: Total CN *dg/2*

Sample Id	Result	Dil. 1 +	Response	Errors
K4618-11	0.571	0.0	0.002	
K4618-13	0.451	0.0	0.002	
PB122697BL	0.228	0.0	0.002	
K4618-05	2.217	0.0	0.004	
CCV6	258.419	0.0	0.248	
CCB6	0.249	0.0	0.002	

N	61
Mean	52.028
SD	109.6942
CV%	210.84

Aquakem v. 7.2AQ1

Results from time period:

Sat Aug 31 08:44:48 2019

Sat Aug 31 11:31:22 2019

CT
08/31/19

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1681	µg/l	8/31/2019 8:44:48	
5.0PPBCN	A	Total CN	P	5.2288	µg/l	8/31/2019 8:44:49	
10PPBCN	A	Total CN	P	10.2379	µg/l	8/31/2019 8:44:50	
50PPBCN	A	Total CN	P	49.0936	µg/l	8/31/2019 8:44:51	
100PPBCN	A	Total CN	P	99.9175	µg/l	8/31/2019 8:44:52	
250PPBCN	A	Total CN	P	250.508	µg/l	8/31/2019 8:44:53	
500PPBCN	A	Total CN	P	499.8461	µg/l	8/31/2019 8:44:54	
ICV1	S	Total CN	P	96.4697	µg/l	8/31/2019 10:31:57	
ICB1	S	Total CN	P	1.0862	µg/l	8/31/2019 10:32:00	
CCV1	S	Total CN	P	246.6973	µg/l	8/31/2019 10:32:01	
CCB1	S	Total CN	P	1.4494	µg/l	8/31/2019 10:32:04	
PB122651BL	S	Total CN	P	1.1843	µg/l	8/31/2019 10:32:05	
PB122651BS	S	Total CN	P	97.9319	µg/l	8/31/2019 10:32:06	
LOWPB122651	S	Total CN	P	10.5539	µg/l	8/31/2019 10:32:07	
HIGHPB122651	S	Total CN	P	480.6833	µg/l	8/31/2019 10:39:32	
K4095-13	S	Total CN	P	0.7844	µg/l	8/31/2019 10:39:33	
K4095-13DUP	S	Total CN	P	0.6608	µg/l	8/31/2019 10:39:34	
K4095-13MS	S	Total CN	P	36.2171	µg/l	8/31/2019 10:39:35	
K4095-13MSD	S	Total CN	P	36.5664	µg/l	8/31/2019 10:39:36	
K4439-02	S	Total CN	P	2.3219	µg/l	8/31/2019 10:39:37	
K4439-03	S	Total CN	P	2.6525	µg/l	8/31/2019 10:39:38	
CCV2	S	Total CN	P	249.1242	µg/l	8/31/2019 10:39:39	
CCB2	S	Total CN	P	1.7967	µg/l	8/31/2019 10:39:40	
K4439-04	S	Total CN	P	1.4269	µg/l	8/31/2019 10:39:41	
K4439-05	S	Total CN	P	10.4828	µg/l	8/31/2019 10:39:42	
K4439-06	S	Total CN	P	3.136	µg/l	8/31/2019 10:47:07	
K4439-07	S	Total CN	P	1.5855	µg/l	8/31/2019 10:47:08	
K4439-08	S	Total CN	P	4.914	µg/l	8/31/2019 10:47:09	
K4439-09	S	Total CN	P	0.2693	µg/l	8/31/2019 10:47:10	
K4439-10	S	Total CN	P	0.2695	µg/l	8/31/2019 10:47:11	
PB122655BL	S	Total CN	P	1.3532	µg/l	8/31/2019 10:47:12	
PB122655BS	S	Total CN	P	97.3678	µg/l	8/31/2019 10:47:13	
K4582-01	S	Total CN	P	0.7596	µg/l	8/31/2019 10:47:14	
CCV3	S	Total CN	P	247.8727	µg/l	8/31/2019 10:47:15	
CCB3	S	Total CN	P	1.5313	µg/l	8/31/2019 10:47:16	
K4582-01DUP	S	Total CN	P	0.8917	µg/l	8/31/2019 10:47:17	
K4582-01MS	S	Total CN	P	30.4421	µg/l	8/31/2019 10:54:42	
K4582-01MSD	S	Total CN	P	30.5472	µg/l	8/31/2019 10:54:43	
K4583-01	S	Total CN	P	1.3544	µg/l	8/31/2019 10:54:44	
K4587-01	S	Total CN	P	0.1081	µg/l	8/31/2019 10:54:45	
K4591-01	S	Total CN	P	0.5214	µg/l	8/31/2019 10:54:46	
K4591-03	S	Total CN	P	0.2811	µg/l	8/31/2019 10:54:47	

CT
08/31/19

K4591-06	S	Total CN	P	0.2921 µg/l	8/31/2019 10:54:48
K4593-01	S	Total CN	P	0.2805 µg/l	8/31/2019 10:54:49
CCV4	S	Total CN	P	247.7753 µg/l	8/31/2019 10:54:51
CCB4	S	Total CN	P	1.5726 µg/l	8/31/2019 10:54:52
PB122697BS	S	Total CN	P	96.1127 µg/l	8/31/2019 11:02:14
LOWPB122697	S	Total CN	P	10.5395 µg/l	8/31/2019 11:02:15
HIGHPB122697	S	Total CN	P	484.258 µg/l	8/31/2019 11:02:16
K4089-06	S	Total CN	P	0.8677 µg/l	8/31/2019 11:02:17
K4089-06DUP	S	Total CN	P	0.8283 µg/l	8/31/2019 11:02:18
K4089-06MS	S	Total CN	P	50.6219 µg/l	8/31/2019 11:02:19
K4089-06MSD	S	Total CN	P	50.8715 µg/l	8/31/2019 11:02:20
K4090-17	S	Total CN	P	9.2664 µg/l	8/31/2019 11:02:21
K4613-03	S	Total CN	P	0.5733 µg/l	8/31/2019 11:02:22
K4613-07	S	Total CN	P	0.6973 µg/l	8/31/2019 11:02:23
CCV5	S	Total CN	P	247.3836 µg/l	8/31/2019 11:02:24
CCB5	S	Total CN	P	1.1433 µg/l	8/31/2019 11:09:49
K4618-01	S	Total CN	P	1.3332 µg/l	8/31/2019 11:09:50
K4618-03	S	Total CN	P	4.0704 µg/l	8/31/2019 11:09:51
K4618-07	S	Total CN	P	0.8274 µg/l	8/31/2019 11:09:53
K4618-09	S	Total CN	P	0.9444 µg/l	8/31/2019 11:09:54
K4618-11	S	Total CN	P	0.5709 µg/l	8/31/2019 11:09:55
K4618-13	S	Total CN	P	0.4511 µg/l	8/31/2019 11:09:56
PB122697BL	S	Total CN	P	0.2281 µg/l	8/31/2019 11:31:18
K4618-05	S	Total CN	P	2.217 µg/l	8/31/2019 11:31:19
CCV6	S	Total CN	P	258.4193 µg/l	8/31/2019 11:31:21
CCB6	S	Total CN	P	0.2495 µg/l	8/31/2019 11:31:22