

LB104984

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

9/6/2019 8:07

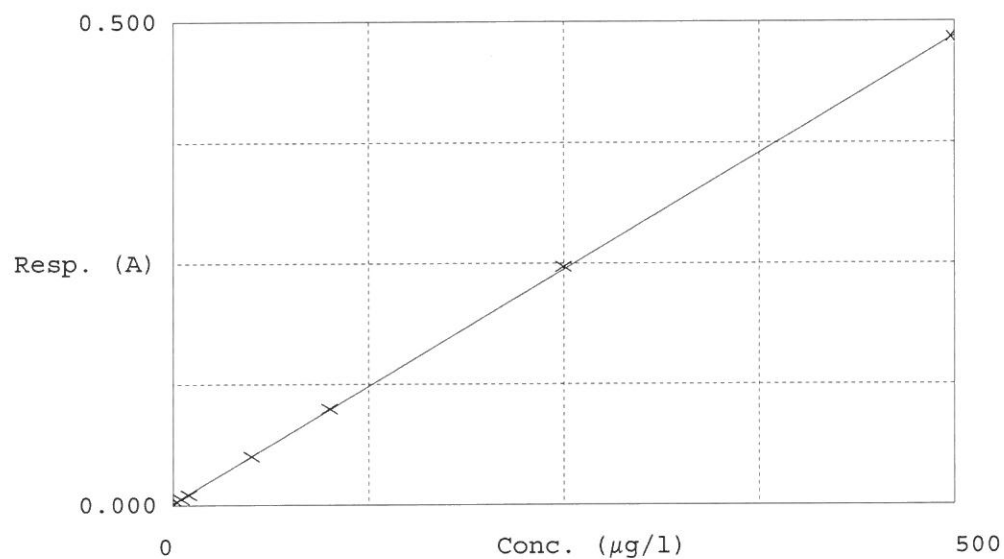
Test Total CN

Accepted 9/6/2019 8:07

Factor 1035
 Bias 0.002

Coeff. of det. 0.999940

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.5619	0.0000	
2	5.0PPBCN	0.007	4.5731	5.0000	
3	10PPBCN	0.011	8.9681	10.0000	
4	50PPBCN	0.050	49.9657	50.0000	
5	100PPBCN	0.100	100.7842	100.0000	
6	250PPBCN	0.246	252.7986	250.0000	
7	500PPBCN	0.484	498.4722	500.0000	

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

Instrument ID : Konelab

9/6/2019 10:51

Test: Total CN *ug/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.931	0.0	0.096	
ICB1	-0.085	0.0	0.002	
CCV1	244.195	0.0	0.238	
CCB1	0.078	0.0	0.002	
PB122807BL	-0.083	0.0	0.002	
PB122807BS	98.305	0.0	0.097	
LOWPB122807	9.139	0.0	0.011	
LOWPB122807	9.135	0.0	0.011	
HIGHPB122807	483.408	0.0	0.469	
K4683-01MSD	31.897	0.0	0.033	
K4683-01MS	32.232	0.0	0.033	
CCV2	245.203	0.0	0.239	
CCB2	0.126	0.0	0.002	
K4683-02	13.263	0.0	0.015	
K4683-03	6.804	0.0	0.009	
K4683-04	4.739	0.0	0.007	
PB122808BL	0.074	0.0	0.002	
PB122808BS	97.497	0.0	0.096	
K4683-05MS	29.712	0.0	0.031	
K4683-05MSD	31.021	0.0	0.032	
CCV3	245.891	0.0	0.240	
CCB3	0.393	0.0	0.003	
PB122821BL	0.057	0.0	0.002	
PB122821BS	96.652	0.0	0.096	
LOWPB122821	9.430	0.0	0.011	
HIGHPB122821	484.777	0.0	0.471	
K4650-01	1.104	0.0	0.003	
K4650-01DUP	0.678	0.0	0.003	
K4650-01MS	35.494	0.0	0.036	
K4650-01MSD	35.683	0.0	0.037	
CCV4	254.431	0.0	0.248	
CCB4	0.110	0.0	0.002	
K4683-01DUP	22.197	0.0	0.024	
K4683-01DUP	22.420	0.0	0.024	
K4683-05	-0.001	0.0	0.002	
K4683-05DUP	-0.073	0.0	0.002	
CCV5	245.951	0.0	0.240	
CCB5	0.422	0.0	0.003	
K4650-03	0.900	0.0	0.003	
K4650-05	1.625	0.0	0.004	
K4650-07	2.152	0.0	0.004	
K4650-09	0.395	0.0	0.003	
K4650-11	0.330	0.0	0.002	
K4650-13	0.630	0.0	0.003	
K4650-15	4.268	0.0	0.006	
K4693-03	0.224	0.0	0.002	
K4693-07	0.228	0.0	0.002	
CCV6	246.844	0.0	0.241	
CCB6	0.057	0.0	0.002	

CT
9/6/19
Duplicate

CT
09/6/19

CT
09/6/19

9/6/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 06 08:06:53 2019

Fri Sep 06 10:19:55 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5619	µg/l	9/6/2019 8:06:53	
5.0PPBCN	A	Total CN	P	4.5731	µg/l	9/6/2019 8:06:54	
10PPBCN	A	Total CN	P	8.9681	µg/l	9/6/2019 8:06:55	
50PPBCN	A	Total CN	P	49.9657	µg/l	9/6/2019 8:06:56	
100PPBCN	A	Total CN	P	100.7842	µg/l	9/6/2019 8:06:57	
250PPBCN	A	Total CN	P	252.7986	µg/l	9/6/2019 8:06:58	
500PPBCN	A	Total CN	P	498.4722	µg/l	9/6/2019 8:06:59	
ICV1	S	Total CN	P	96.9307	µg/l	9/6/2019 9:00:45	
ICB1	S	Total CN	P	-0.0852	µg/l	9/6/2019 9:00:46	
CCV1	S	Total CN	P	244.1955	µg/l	9/6/2019 9:00:49	
CCB1	S	Total CN	P	0.0784	µg/l	9/6/2019 9:00:50	
PB122807BL	S	Total CN	P	-0.0831	µg/l	9/6/2019 9:00:52	
PB122807BS	S	Total CN	P	98.3049	µg/l	9/6/2019 9:00:53	
LOWPB122807	S	Total CN	P	9.1351	µg/l	9/6/2019 9:08:19	
HIGHPB122807	S	Total CN	P	483.4085	µg/l	9/6/2019 9:08:20	
K4683-01MSD	S	Total CN	P	31.8972	µg/l	9/6/2019 9:08:25	
K4683-01MS	S	Total CN	P	32.2323	µg/l	9/6/2019 9:08:26	
CCV2	S	Total CN	P	245.2034	µg/l	9/6/2019 9:08:27	
CCB2	S	Total CN	P	0.1255	µg/l	9/6/2019 9:08:28	
K4683-02	S	Total CN	P	13.2625	µg/l	9/6/2019 9:08:29	
K4683-03	S	Total CN	P	6.8041	µg/l	9/6/2019 9:15:54	
K4683-04	S	Total CN	P	4.7386	µg/l	9/6/2019 9:15:55	
PB122808BL	S	Total CN	P	0.0745	µg/l	9/6/2019 9:15:56	
PB122808BS	S	Total CN	P	97.4971	µg/l	9/6/2019 9:15:57	
K4683-05MS	S	Total CN	P	29.7124	µg/l	9/6/2019 9:16:00	
K4683-05MSD	S	Total CN	P	31.0208	µg/l	9/6/2019 9:16:02	
CCV3	S	Total CN	P	245.8906	µg/l	9/6/2019 9:16:03	
CCB3	S	Total CN	P	0.3931	µg/l	9/6/2019 9:16:04	
PB122821BL	S	Total CN	P	0.057	µg/l	9/6/2019 9:23:27	
PB122821BS	S	Total CN	P	96.6519	µg/l	9/6/2019 9:23:28	
LOWPB122821	S	Total CN	P	9.4297	µg/l	9/6/2019 9:23:29	
HIGHPB122821	S	Total CN	P	484.7766	µg/l	9/6/2019 9:23:30	
K4650-01	S	Total CN	P	1.1035	µg/l	9/6/2019 9:23:31	
K4650-01DUP	S	Total CN	P	0.6785	µg/l	9/6/2019 9:23:32	
K4650-01MS	S	Total CN	P	35.4938	µg/l	9/6/2019 9:23:33	
K4650-01MSD	S	Total CN	P	35.6828	µg/l	9/6/2019 9:23:34	
CCV4	S	Total CN	P	254.4306	µg/l	9/6/2019 9:34:52	
CCB4	S	Total CN	P	0.1099	µg/l	9/6/2019 9:34:53	
K4683-01	S	Total CN	P	22.1966	µg/l	9/6/2019 10:08:58	
K4683-01DUP	S	Total CN	P	22.4202	µg/l	9/6/2019 10:08:59	
K4683-05	S	Total CN	P	-0.0012	µg/l	9/6/2019 10:09:01	
K4683-05DUP	S	Total CN	P	-0.0731	µg/l	9/6/2019 10:09:02	

CCV5	S	Total CN	P	245.9513 µg/l	9/6/2019 10:09:05
CCB5	S	Total CN	P	0.422 µg/l	9/6/2019 10:09:06
K4650-03	S	Total CN	P	0.9003 µg/l	9/6/2019 10:16:32
K4650-05	S	Total CN	P	1.6249 µg/l	9/6/2019 10:16:33
K4650-07	S	Total CN	P	2.1524 µg/l	9/6/2019 10:16:34
K4650-09	S	Total CN	P	0.395 µg/l	9/6/2019 10:16:35
K4650-11	S	Total CN	P	0.33 µg/l	9/6/2019 10:16:36
K4650-13	S	Total CN	P	0.6304 µg/l	9/6/2019 10:16:37
K4650-15	S	Total CN	P	4.2684 µg/l	9/6/2019 10:16:38
K4693-03	S	Total CN	P	0.2236 µg/l	9/6/2019 10:16:39
K4693-07	S	Total CN	P	0.228 µg/l	9/6/2019 10:16:40
CCV4	S	Total CN	P	246.8436 µg/l	9/6/2019 10:16:41
CCB4	S	Total CN	P	0.0574 µg/l	9/6/2019 10:19:54