

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/14/2019 8:34

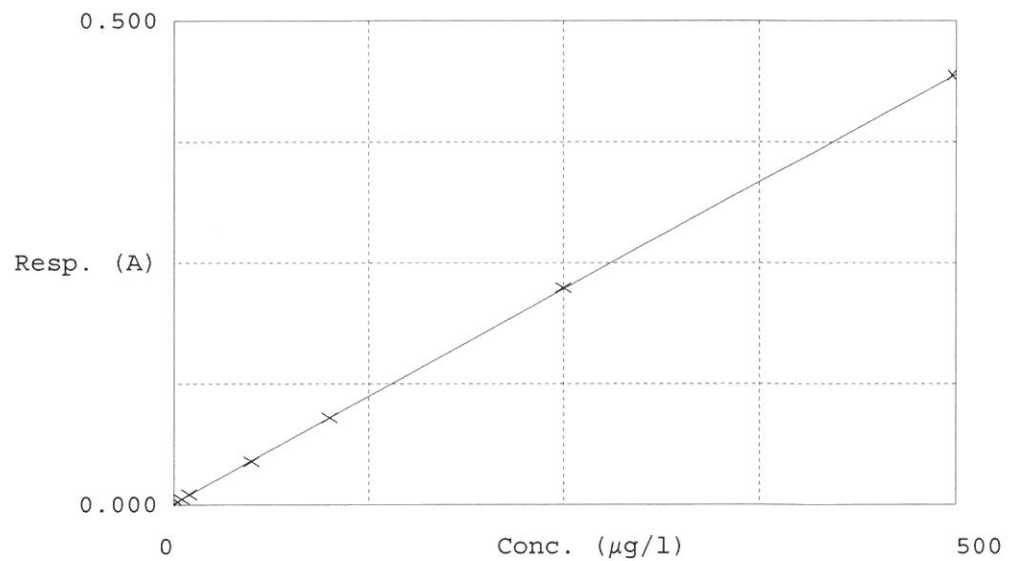
Test Total CN

Accepted 10/14/2019 8:34

Factor 1129
 Bias 0.002

Coeff. of det. 0.999980

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3686	0.0000	
2	5.0PPBCN	0.006	5.1598	5.0000	
3	10PPBCN	0.011	10.5798	10.0000	
4	50PPBCN	0.045	48.8474	50.0000	
5	100PPBCN	0.090	99.9683	100.0000	
6	250PPBCN	0.224	251.4098	250.0000	
7	500PPBCN	0.444	499.4035	500.0000	

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

Instrument ID : Konelab

10/14/2019 11:53

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.059	0.0	0.089	
ICB1	0.399	0.0	0.002	
CCV1	248.225	0.0	0.222	
CCB1	0.589	0.0	0.002	
PB123875BL	1.626	0.0	0.003	
PB123875BS	96.168	0.0	0.087	
LOWPB123875	10.438	0.0	0.011	
HIGHPB123875	480.458	0.0	0.427	
K5297-14	0.211	0.0	0.002	
K5149-01	1.540	0.0	0.003	
K5149-01DUP	1.670	0.0	0.003	
K5149-01MS	34.538	0.0	0.032	
K5149-01MSD	34.019	0.0	0.032	
K5266-01	0.711	0.0	0.002	
CCV2	251.225	0.0	0.224	
CCB2	1.113	0.0	0.003	
K5266-02	0.577	0.0	0.002	
K5266-03	1.824	0.0	0.003	
K5266-06	0.908	0.0	0.002	
K5266-07	1.074	0.0	0.002	
K5316-01	0.490	0.0	0.002	
K5316-03	0.424	0.0	0.002	
K5316-05	0.307	0.0	0.002	
K5316-07	0.506	0.0	0.002	
PB123880BL	0.036	0.0	0.002	
PB123880BS	97.894	0.0	0.088	
CCV3	255.545	0.0	0.228	
CCB3	0.678	0.0	0.002	
K5325-01	0.455	0.0	0.002	
K5325-01DUP	0.353	0.0	0.002	
K5325-01MS	29.357	0.0	0.028	
K5325-01MSD	29.993	0.0	0.028	
K5325-02	0.130	0.0	0.002	
K5325-03	1.109	0.0	0.003	
K5325-04	0.269	0.0	0.002	
K5325-05	0.470	0.0	0.002	
K5325-07	1.662	0.0	0.003	
K5325-08	7.814	0.0	0.008	
CCV4	250.836	0.0	0.224	
CCB4	0.311	0.0	0.002	
K5325-09	0.586	0.0	0.002	
K5325-10	0.460	0.0	0.002	
K5325-11	0.191	0.0	0.002	
CCV5	244.480	0.0	0.218	
CCB5	0.105	0.0	0.002	

N	45
Mean	48.685
SD	103.3363
CV%	212.25

CT
10/14/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 14 11:14:00 2019

Mon Oct 14 11:50:06 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3686	µg/l	10/14/2019 8:34:13	
5.OPPBCN	A	Total CN	P	5.1598	µg/l	10/14/2019 8:34:14	
10PPBCN	A	Total CN	P	10.5798	µg/l	10/14/2019 8:34:15	
50PPBCN	A	Total CN	P	48.8474	µg/l	10/14/2019 8:34:16	
100PPBCN	A	Total CN	P	99.9683	µg/l	10/14/2019 8:34:17	
250PPBCN	A	Total CN	P	251.4098	µg/l	10/14/2019 8:34:18	
500PPBCN	A	Total CN	P	499.4035	µg/l	10/14/2019 8:34:19	
ICV1	S	Total CN	P	99.0586	µg/l	10/14/2019 11:14:01	
ICB1	S	Total CN	P	0.3988	µg/l	10/14/2019 11:14:02	
CCV1	S	Total CN	P	248.225	µg/l	10/14/2019 11:14:05	
CCB1	S	Total CN	P	0.589	µg/l	10/14/2019 11:14:06	
PB123875BL	S	Total CN	P	1.6265	µg/l	10/14/2019 11:14:08	
PB123875BS	S	Total CN	P	96.1685	µg/l	10/14/2019 11:14:09	
LOWPB123875	S	Total CN	P	10.4377	µg/l	10/14/2019 11:14:10	
HIGHPB123875	S	Total CN	P	480.4583	µg/l	10/14/2019 11:21:35	
K5297-14	S	Total CN	P	0.2112	µg/l	10/14/2019 11:21:36	
K5149-01	S	Total CN	P	1.5404	µg/l	10/14/2019 11:21:37	
K5149-01DUP	S	Total CN	P	1.6699	µg/l	10/14/2019 11:21:38	
K5149-01MS	S	Total CN	P	34.5383	µg/l	10/14/2019 11:21:39	
K5149-01MSD	S	Total CN	P	34.0193	µg/l	10/14/2019 11:21:40	
K5266-01	S	Total CN	P	0.7112	µg/l	10/14/2019 11:21:41	
CCV2	S	Total CN	P	251.2254	µg/l	10/14/2019 11:21:42	
CCB2	S	Total CN	P	1.1134	µg/l	10/14/2019 11:21:43	
K5266-02	S	Total CN	P	0.577	µg/l	10/14/2019 11:21:44	
K5266-03	S	Total CN	P	1.824	µg/l	10/14/2019 11:21:45	
K5266-06	S	Total CN	P	0.9076	µg/l	10/14/2019 11:29:10	
K5266-07	S	Total CN	P	1.0743	µg/l	10/14/2019 11:29:11	
K5316-01	S	Total CN	P	0.4901	µg/l	10/14/2019 11:29:12	
K5316-03	S	Total CN	P	0.4237	µg/l	10/14/2019 11:29:13	
K5316-05	S	Total CN	P	0.3074	µg/l	10/14/2019 11:29:14	
K5316-07	S	Total CN	P	0.506	µg/l	10/14/2019 11:29:15	
PB123880BL	S	Total CN	P	0.0357	µg/l	10/14/2019 11:29:16	
PB123880BS	S	Total CN	P	97.8945	µg/l	10/14/2019 11:29:17	
CCV3	S	Total CN	P	255.5453	µg/l	10/14/2019 11:29:18	
CCB3	S	Total CN	P	0.678	µg/l	10/14/2019 11:29:19	
K5325-01	S	Total CN	P	0.4552	µg/l	10/14/2019 11:29:20	
K5325-01DUP	S	Total CN	P	0.3532	µg/l	10/14/2019 11:36:44	
K5325-01MS	S	Total CN	P	29.3569	µg/l	10/14/2019 11:36:45	
K5325-01MSD	S	Total CN	P	29.9933	µg/l	10/14/2019 11:36:46	
K5325-02	S	Total CN	P	0.1302	µg/l	10/14/2019 11:36:47	
K5325-03	S	Total CN	P	1.1086	µg/l	10/14/2019 11:36:48	
K5325-04	S	Total CN	P	0.2695	µg/l	10/14/2019 11:36:49	

CT
10/14/19

K5325-05	S	Total CN	P	0.4698 µg/l	10/14/2019 11:36:50
K5325-07	S	Total CN	P	1.6619 µg/l	10/14/2019 11:36:51
K5325-08	S	Total CN	P	7.8141 µg/l	10/14/2019 11:36:52
CCV4	S	Total CN	P	250.8364 µg/l	10/14/2019 11:36:53
CCB4	S	Total CN	P	0.3114 µg/l	10/14/2019 11:36:54
K5325-09	S	Total CN	P	0.5865 µg/l	10/14/2019 11:44:17
K5325-10	S	Total CN	P	0.4599 µg/l	10/14/2019 11:44:18
K5325-11	S	Total CN	P	0.1912 µg/l	10/14/2019 11:44:19
CCV5	S	Total CN	P	244.4799 µg/l	10/14/2019 11:44:27
CCB5	S	Total CN	P	0.1054 µg/l	10/14/2019 11:50:00