

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/2/2019 13:52

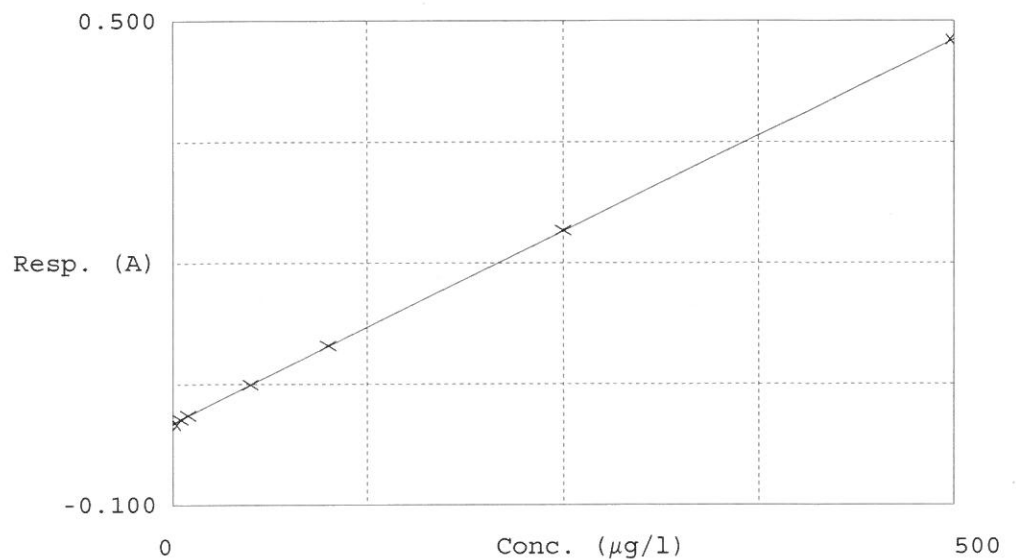
Test Total CN

Accepted 10/2/2019 13:45

Factor 1051
Bias 0.002

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	-0.000	-2.0349	0.0000	
2	5.0PPBCN	0.007	5.1846	5.0000	
3	10PPBCN	0.011	10.3250	10.0000	
4	50PPBCN	0.049	50.2429	50.0000	
5	100PPBCN	0.098	101.0251	100.0000	
6	250PPBCN	0.240	250.9898	250.0000	
7	500PPBCN	0.477	499.2674	500.0000	

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : CT

Instrument ID : Konelab

10/2/2019 15:30

Test: Total CN

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Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	95.655	0.0	0.093	
ICB1	0.812	0.0	0.002	
CCV1	235.756	0.0	0.226	
CCB1	1.074	0.0	0.003	
PB123542BL	0.958	0.0	0.003	
PB123542BS	95.840	0.0	0.093	
LOWPB123542	10.100	0.0	0.011	
HIGHPB123542	474.883	0.0	0.453	
K4659-01	1.804	0.0	0.003	
K4659-01DUP	1.496	0.0	0.003	
K4659-01MS	42.229	0.0	0.042	
K4659-01MSD	42.448	0.0	0.042	
K4659-04	0.708	0.0	0.002	
K4663-10	1.201	0.0	0.003	
CCV2	238.272	0.0	0.228	
CCB2	0.807	0.0	0.002	
K5010-03	2.494	0.0	0.004	
K5010-03DUP	2.559	0.0	0.004	
K5010-03MS	42.638	0.0	0.042	
K5010-03MSD	43.007	0.0	0.043	
CCV3	255.698	0.0	0.245	
CCB3	0.735	0.0	0.002	
K4946-02	1.633	0.0	0.003	
K4946-03	0.019	0.0	0.002	
K4946-04	1.817	0.0	0.003	
K4946-05	0.187	0.0	0.002	
K4946-06	0.475	0.0	0.002	
K4946-07	-1.520	0.0	0.000	
K4946-08	0.776	0.0	0.002	
K4946-09	0.413	0.0	0.002	
K4946-10	2.453	0.0	0.004	
K4946-11	-0.226	0.0	0.001	
CCV2 CCV4	255.447	0.0	0.245	
CCB2 CCB4	0.821	0.0	0.002	

Blank resp. high

N	34
Mean	54.514
SD	109.1556
CV%	200.23

CT
10/2/19

10/2/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 02 13:41:04 2019

Wed Oct 02 15:15:43 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-2.0349	µg/l	10/2/2019 13:41:04	
5.OPPBCN	A	Total CN	P	5.1846	µg/l	10/2/2019 13:41:05	
10PPBCN	A	Total CN	P	10.325	µg/l	10/2/2019 13:41:06	
50PPBCN	A	Total CN	P	50.2429	µg/l	10/2/2019 13:41:07	
100PPBCN	A	Total CN	P	101.0251	µg/l	10/2/2019 13:41:08	
250PPBCN	A	Total CN	P	250.9898	µg/l	10/2/2019 13:41:09	
500PPBCN	A	Total CN	P	499.2674	µg/l	10/2/2019 13:41:10	
ICV1	S	Total CN	P	95.6548	µg/l	10/2/2019 14:41:55	
ICB1	S	Total CN	P	0.8118	µg/l	10/2/2019 14:41:56	
CCV1	S	Total CN	P	235.7563	µg/l	10/2/2019 14:41:57	
CCB1	S	Total CN	P	1.0743	µg/l	10/2/2019 14:41:58	
PB123542BL	S	Total CN	P	0.9583	µg/l	10/2/2019 14:41:59	
PB123542BS	S	Total CN	P	95.8405	µg/l	10/2/2019 14:42:00	
LOWPB123542	S	Total CN	P	10.1001	µg/l	10/2/2019 14:42:01	
HIGHPB123542	S	Total CN	P	474.883	µg/l	10/2/2019 14:42:02	
K4659-01	S	Total CN	P	1.8035	µg/l	10/2/2019 14:42:03	
K4659-01DUP	S	Total CN	P	1.4958	µg/l	10/2/2019 14:42:04	
K4659-01MS	S	Total CN	P	42.2286	µg/l	10/2/2019 14:42:05	
K4659-01MSD	S	Total CN	P	42.4482	µg/l	10/2/2019 14:49:27	
K4659-04	S	Total CN	P	0.7081	µg/l	10/2/2019 14:49:28	
K4663-10	S	Total CN	P	1.2007	µg/l	10/2/2019 14:49:29	
CCV2	S	Total CN	P	238.2716	µg/l	10/2/2019 14:57:06	
CCB2	S	Total CN	P	0.8074	µg/l	10/2/2019 14:57:07	
K5010-03	S	Total CN	P	2.4942	µg/l	10/2/2019 14:57:08	
K5010-03DUP	S	Total CN	P	2.5592	µg/l	10/2/2019 14:57:09	
K5010-03MS	S	Total CN	P	42.6382	µg/l	10/2/2019 14:57:10	
K5010-03MSD	S	Total CN	P	43.0069	µg/l	10/2/2019 14:57:11	
CCV3	S	Total CN	P	255.6985	µg/l	10/2/2019 15:04:37	
CCB3	S	Total CN	P	0.7354	µg/l	10/2/2019 15:12:19	
K4946-02	S	Total CN	P	1.6328	µg/l	10/2/2019 15:12:20	
K4946-03	S	Total CN	P	0.0189	µg/l	10/2/2019 15:12:21	
K4946-04	S	Total CN	P	1.817	µg/l	10/2/2019 15:12:22	
K4946-05	S	Total CN	P	0.1866	µg/l	10/2/2019 15:12:23	
K4946-06	S	Total CN	P	0.4747	µg/l	10/2/2019 15:12:24	
K4946-07	S	Total CN	P	-1.5198	µg/l	10/2/2019 15:12:25	
K4946-08	S	Total CN	P	0.7763	µg/l	10/2/2019 15:12:26	
K4946-09	S	Total CN	P	0.4129	µg/l	10/2/2019 15:12:27	
K4946-10	S	Total CN	P	2.4526	µg/l	10/2/2019 15:12:28	
K4946-11	S	Total CN	P	-0.2258	µg/l	10/2/2019 15:12:29	
CCV4	S	Total CN	P	255.4466	µg/l	10/2/2019 15:15:42	
CCB4	S	Total CN	P	0.8205	µg/l	10/2/2019 15:15:43	