

LB105142

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

9/16/2019 8:23

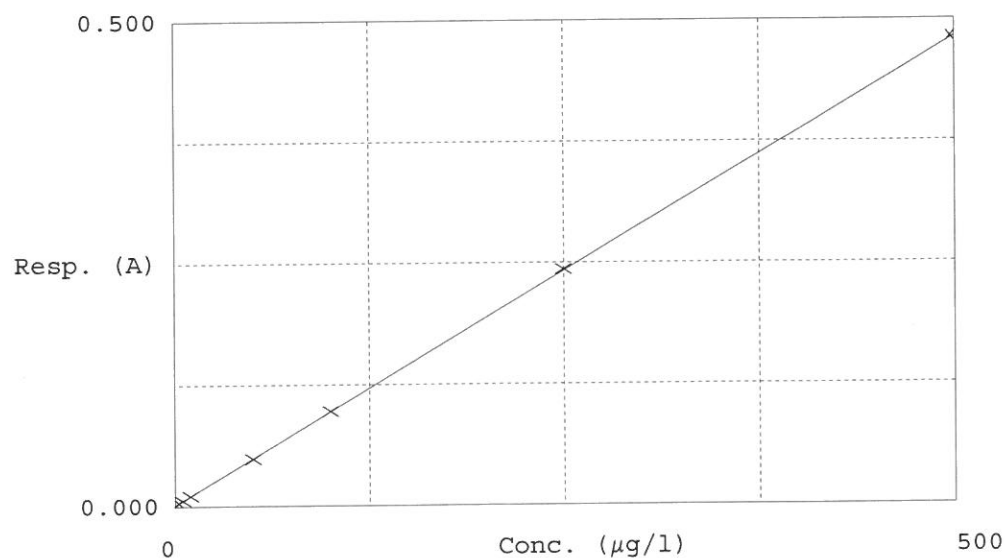
Test Total CN

Accepted 9/16/2019 8:22

Factor 1040
Bias 0.002

Coeff. of det. 0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.5735	0.0000	
2	5.0PPBCN	0.006	4.6990	5.0000	
3	10PPBCN	0.011	9.6531	10.0000	
4	50PPBCN	0.049	49.2459	50.0000	
5	100PPBCN	0.098	100.1269	100.0000	
6	250PPBCN	0.243	251.2834	250.0000	
7	500PPBCN	0.482	499.4183	500.0000	

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.831	0.0	0.096	
ICB1	1.417	0.0	0.003	
CCV1	243.636	0.0	0.236	
CCB1	2.728	0.0	0.004	
PB123078BS	98.577	0.0	0.096	
LOWPB123078	10.488	0.0	0.012	
HIGHPB123078	491.900	0.0	0.474	
K4668-04	1.100	0.0	0.003	
K4668-04DUP	0.655	0.0	0.002	
K4668-04MS	33.263	0.0	0.034	
K4668-04MSD	32.583	0.0	0.033	
K4860-01	0.268	0.0	0.002	
K4861-03	1.741	0.0	0.003	
CCV2	244.857	0.0	0.237	
CCB2	-0.052	0.0	0.002	
K4861-07	0.580	0.0	0.002	
K4861-11	0.704	0.0	0.002	
PB123114BL	1.090	0.0	0.003	
PB123114BS	99.011	0.0	0.097	
LOWPB123114	10.333	0.0	0.012	
HIGHPB123114	489.345	0.0	0.472	
K4661-04	1.308	0.0	0.003	
K4661-04DUP	0.913	0.0	0.002	
CCV3	245.272	0.0	0.237	
CCB3	1.513	0.0	0.003	
K4661-04MSD	42.549	0.0	0.042	
K4661-04MS	42.959	0.0	0.043	
K4664-06	0.690	0.0	0.002	
K4884-01	-3.442	0.0	-0.002	
K4885-01	1.448	0.0	0.003	
K4886-03	0.536	0.0	0.002	
K4889-01	5.273	0.0	0.007	
K4893-01	0.251	0.0	0.002	
K4897-01	0.364	0.0	0.002	
K4897-03	0.368	0.0	0.002	
CCV4	246.134	0.0	0.238	
CCB4	1.379	0.0	0.003	
K4897-05	1.361	0.0	0.003	
K4900-01	0.810	0.0	0.002	
PB123071BL	1.854	0.0	0.003	
PB123071BS	97.711	0.0	0.095	
K4866-06	1.038	0.0	0.003	
PB123078BL	-0.130	0.0	0.001	
K4866-01	0.604	0.0	0.002	
K4866-01DUP	0.477	0.0	0.002	
K4866-01MS	33.847	0.0	0.034	
K4866-01MSD	33.982	0.0	0.034	
CCV5	256.197	0.0	0.248	
CCB5	0.346	0.0	0.002	

CT
09/10/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 16 08:22:10 2019

Mon Sep 16 11:10:23 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.5735	µg/l	9/16/2019 8:22:10	
5.0PPBCN	A	Total CN	P	4.699	µg/l	9/16/2019 8:22:11	
10PPBCN	A	Total CN	P	9.6531	µg/l	9/16/2019 8:22:12	
50PPBCN	A	Total CN	P	49.2459	µg/l	9/16/2019 8:22:13	
100PPBCN	A	Total CN	P	100.1269	µg/l	9/16/2019 8:22:14	
250PPBCN	A	Total CN	P	251.2834	µg/l	9/16/2019 8:22:15	
500PPBCN	A	Total CN	P	499.4183	µg/l	9/16/2019 8:22:16	
ICV1	S	Total CN	P	97.831	µg/l	9/16/2019 10:08:44	
ICB1	S	Total CN	P	1.4167	µg/l	9/16/2019 10:08:45	
CCV1	S	Total CN	P	243.6363	µg/l	9/16/2019 10:08:46	
CCB1	S	Total CN	P	2.7276	µg/l	9/16/2019 10:08:47	
PB123078BS	S	Total CN	P	98.5773	µg/l	9/16/2019 10:08:49	
LOWPB123078	S	Total CN	P	10.488	µg/l	9/16/2019 10:08:50	
HIGHPB123078	S	Total CN	P	491.8996	µg/l	9/16/2019 10:08:51	
K4668-04	S	Total CN	P	1.1002	µg/l	9/16/2019 10:08:52	
K4668-04DUP	S	Total CN	P	0.6551	µg/l	9/16/2019 10:08:53	
K4668-04MS	S	Total CN	P	33.2633	µg/l	9/16/2019 10:08:54	
K4668-04MSD	S	Total CN	P	32.5828	µg/l	9/16/2019 10:16:19	
K4860-01	S	Total CN	P	0.2678	µg/l	9/16/2019 10:16:20	
K4861-03	S	Total CN	P	1.741	µg/l	9/16/2019 10:16:21	
CCV2	S	Total CN	P	244.8568	µg/l	9/16/2019 10:16:22	
CCB2	S	Total CN	P	-0.0522	µg/l	9/16/2019 10:16:23	
K4861-07	S	Total CN	P	0.5802	µg/l	9/16/2019 10:16:24	
K4861-11	S	Total CN	P	0.7043	µg/l	9/16/2019 10:16:25	
PB123114BL	S	Total CN	P	1.0899	µg/l	9/16/2019 10:16:26	
PB123114BS	S	Total CN	P	99.0115	µg/l	9/16/2019 10:16:27	
LOWPB123114	S	Total CN	P	10.3335	µg/l	9/16/2019 10:16:28	
HIGHPB123114	S	Total CN	P	489.3451	µg/l	9/16/2019 10:16:29	
K4661-04	S	Total CN	P	1.3078	µg/l	9/16/2019 10:23:51	
K4661-04DUP	S	Total CN	P	0.9131	µg/l	9/16/2019 10:23:52	
CCV3	S	Total CN	P	245.2721	µg/l	9/16/2019 10:23:55	
CCB3	S	Total CN	P	1.5131	µg/l	9/16/2019 10:23:56	
K4661-04MSD	S	Total CN	P	42.5491	µg/l	9/16/2019 10:23:57	
K4661-04MS	S	Total CN	P	42.9591	µg/l	9/16/2019 10:23:58	
K4664-06	S	Total CN	P	0.69	µg/l	9/16/2019 10:23:59	
K4884-01	S	Total CN	P	-3.4424	µg/l	9/16/2019 10:24:00	
K4885-01	S	Total CN	P	1.4484	µg/l	9/16/2019 10:24:01	
K4886-03	S	Total CN	P	0.5358	µg/l	9/16/2019 10:31:26	
K4889-01	S	Total CN	P	5.273	µg/l	9/16/2019 10:31:27	
K4893-01	S	Total CN	P	0.2511	µg/l	9/16/2019 10:31:28	
K4897-01	S	Total CN	P	0.3637	µg/l	9/16/2019 10:31:29	
K4897-03	S	Total CN	P	0.3681	µg/l	9/16/2019 10:31:30	

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09/16/19

CCV4	S	Total CN	P	246.1341 µg/l	9/16/2019 10:31:31
CCB4	S	Total CN	P	1.3785 µg/l	9/16/2019 10:31:32
K4897-05	S	Total CN	P	1.3611 µg/l	9/16/2019 10:31:33
K4900-01	S	Total CN	P	0.8102 µg/l	9/16/2019 10:31:34
PB123071BL	S	Total CN	P	1.8539 µg/l	9/16/2019 10:31:35
PB123071BS	S	Total CN	P	97.7109 µg/l	9/16/2019 10:31:36
K4866-06	S	Total CN	P	1.0384 µg/l	9/16/2019 10:37:41
PB123078BL	S	Total CN	P	-0.1297 µg/l	9/16/2019 11:10:17
K4866-01	S	Total CN	P	0.6044 µg/l	9/16/2019 11:10:18
K4866-01DUP	S	Total CN	P	0.477 µg/l	9/16/2019 11:10:19
K4866-01MS	S	Total CN	P	33.8466 µg/l	9/16/2019 11:10:20
K4866-01MSD	S	Total CN	P	33.9823 µg/l	9/16/2019 11:10:21
CCV5	S	Total CN	P	256.1967 µg/l	9/16/2019 11:10:22
CCB5	S	Total CN	P	0.3464 µg/l	9/16/2019 11:10:23