

LB108306

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

3/17/2020 14:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.944	0.0	0.105	
ICB1	-0.272	0.0	0.003	
CCV1	244.614	0.0	0.256	
CCB1	-0.234	0.0	0.003	
PB127590BS	98.792	0.0	0.105	
LOWPB127590	9.280	0.0	0.013	
HIGHPB127590	500.807	0.0	0.520	Test limit high
L1937-03	2.141	0.0	0.006	
L1937-03DUP	0.031	0.0	0.003	
L1937-03MS	32.099	0.0	0.036	
L1937-03MSD	32.186	0.0	0.037	
L1942-02	0.150	0.0	0.004	
L1942-06	0.115	0.0	0.003	
CCV2	243.501	0.0	0.255	
CCB2	-0.244	0.0	0.003	
L1942-13	0.161	0.0	0.004	
L1942-17	0.056	0.0	0.003	
L1942-21	0.123	0.0	0.003	
L1942-25	0.328	0.0	0.004	
L1943-02	0.682	0.0	0.004	
L1943-06	0.694	0.0	0.004	
L1943-10	0.589	0.0	0.004	
PB127591BL	-0.363	0.0	0.003	
PB127591BS	96.751	0.0	0.103	
L1759-11	0.286	0.0	0.004	
CCV3	242.165	0.0	0.253	
CCB3	-0.219	0.0	0.003	
L1920-01	0.142	0.0	0.004	
L1920-01DUP	0.260	0.0	0.004	
L1920-01MS	28.256	0.0	0.033	
L1920-01MSD	28.447	0.0	0.033	
L1920-02	-0.080	0.0	0.003	
L1933-01	-0.030	0.0	0.003	
L1933-04	0.127	0.0	0.004	
L1948-09	1.287	0.0	0.005	
L1949-02	0.114	0.0	0.003	
L1949-04	1.459	0.0	0.005	
CCV4	244.594	0.0	0.256	
CCB4	-0.169	0.0	0.003	
PB127590BL	-0.096	0.0	0.003	
L1907-06	-0.100	0.0	0.003	
PB127607BL	-0.210	0.0	0.003	
PB127607BS	99.062	0.0	0.106	
L1942-09	1.554	0.0	0.005	
L1942-09DUP	1.487	0.0	0.005	
L1942-09MS	31.746	0.0	0.036	
L1942-09MSD	31.871	0.0	0.036	
CCV4 CCV \$ Dk	243.712	0.0	0.255	
CCB4 CCV \$ Dk	-0.221	0.0	0.003	

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	49
Mean	47.273
SD	100.2936
CV%	212.16

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 17 11:22:40 2020

Tue Mar 17 14:06:58 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4405	µg/l	3/17/2020 11:22:40	
5.OPPBCN	A	Total CN	P	4.5357	µg/l	3/17/2020 11:22:41	
10PPBCN	A	Total CN	P	9.3283	µg/l	3/17/2020 11:22:42	
50PPBCN	A	Total CN	P	49.1292	µg/l	3/17/2020 11:22:43	
100PPBCN	A	Total CN	P	102.3894	µg/l	3/17/2020 11:22:44	
250PPBCN	A	Total CN	P	250.8612	µg/l	3/17/2020 11:22:45	
500PPBCN	A	Total CN	P	499.1967	µg/l	3/17/2020 11:22:46	
ICV1	S	Total CN	P	98.9445	µg/l	3/17/2020 12:41:14	
ICB1	S	Total CN	P	-0.2722	µg/l	3/17/2020 12:41:17	
CCV1	S	Total CN	P	244.6142	µg/l	3/17/2020 12:41:19	
CCB1	S	Total CN	P	-0.2343	µg/l	3/17/2020 12:41:20	
PB127590BS	S	Total CN	P	98.7924	µg/l	3/17/2020 12:41:23	
LOWPB127590	S	Total CN	P	9.2802	µg/l	3/17/2020 12:41:24	
HIGHPB127590	S	Total CN	P	500.8069	µg/l	3/17/2020 12:46:01	
L1937-03	S	Total CN	P	2.1408	µg/l	3/17/2020 12:46:02	
L1937-03DUP	S	Total CN	P	0.0311	µg/l	3/17/2020 12:46:03	
L1937-03MS	S	Total CN	P	32.0986	µg/l	3/17/2020 12:53:36	
L1937-03MSD	S	Total CN	P	32.1858	µg/l	3/17/2020 12:53:38	
L1942-02	S	Total CN	P	0.1502	µg/l	3/17/2020 12:53:39	
L1942-06	S	Total CN	P	0.1151	µg/l	3/17/2020 12:53:40	
CCV2	S	Total CN	P	243.5005	µg/l	3/17/2020 12:53:41	
CCB2	S	Total CN	P	-0.2436	µg/l	3/17/2020 12:53:42	
L1942-13	S	Total CN	P	0.1611	µg/l	3/17/2020 12:53:43	
L1942-17	S	Total CN	P	0.0559	µg/l	3/17/2020 12:53:44	
L1942-21	S	Total CN	P	0.1234	µg/l	3/17/2020 12:53:45	
L1942-25	S	Total CN	P	0.328	µg/l	3/17/2020 12:53:46	
L1943-02	S	Total CN	P	0.6824	µg/l	3/17/2020 13:01:11	
L1943-06	S	Total CN	P	0.6945	µg/l	3/17/2020 13:01:12	
L1943-10	S	Total CN	P	0.5894	µg/l	3/17/2020 13:01:13	
PB127591BL	S	Total CN	P	-0.3631	µg/l	3/17/2020 13:01:14	
PB127591BS	S	Total CN	P	96.7507	µg/l	3/17/2020 13:01:15	
L1759-11	S	Total CN	P	0.2856	µg/l	3/17/2020 13:01:16	
CCV3	S	Total CN	P	242.1649	µg/l	3/17/2020 13:01:17	
CCB3	S	Total CN	P	-0.2192	µg/l	3/17/2020 13:01:20	
L1920-01	S	Total CN	P	0.1421	µg/l	3/17/2020 13:01:21	
L1920-01DUP	S	Total CN	P	0.2603	µg/l	3/17/2020 13:08:46	
L1920-01MS	S	Total CN	P	28.2563	µg/l	3/17/2020 13:08:49	
L1920-01MSD	S	Total CN	P	28.4466	µg/l	3/17/2020 13:08:51	
L1920-02	S	Total CN	P	-0.0803	µg/l	3/17/2020 13:08:52	
L1933-01	S	Total CN	P	-0.0299	µg/l	3/17/2020 13:08:53	
L1933-04	S	Total CN	P	0.1266	µg/l	3/17/2020 13:08:54	
L1948-09	S	Total CN	P	1.2872	µg/l	3/17/2020 13:08:55	

L1949-02	S	Total CN	P	0.1136 µg/l	3/17/2020 13:08:56
L1949-04	S	Total CN	P	1.4587 µg/l	3/17/2020 13:16:18
CCV4	S	Total CN	P	244.5941 µg/l	3/17/2020 13:23:31
CCB4	S	Total CN	P	-0.1693 µg/l	3/17/2020 13:23:34
PB127590BL	S	Total CN	P	-0.0962 µg/l	3/17/2020 13:59:42
L1907-06	S	Total CN	P	-0.0996 µg/l	3/17/2020 13:59:48
PB127607BL	S	Total CN	P	-0.2102 µg/l	3/17/2020 13:59:50
PB127607BS	S	Total CN	P	99.0617 µg/l	3/17/2020 13:59:51
L1942-09	S	Total CN	P	1.5537 µg/l	3/17/2020 13:59:52
L1942-09DUP	S	Total CN	P	1.4871 µg/l	3/17/2020 14:06:49
L1942-09MS	S	Total CN	P	31.7461 µg/l	3/17/2020 14:06:53
L1942-09MSD	S	Total CN	P	31.8707 µg/l	3/17/2020 14:06:54
CCV5	S	Total CN	P	243.7123 µg/l	3/17/2020 14:06:56
CCB5	S	Total CN	P	-0.2205 µg/l	3/17/2020 14:06:57

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Calibration results

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3/17/2020 11:32

Test Total CN

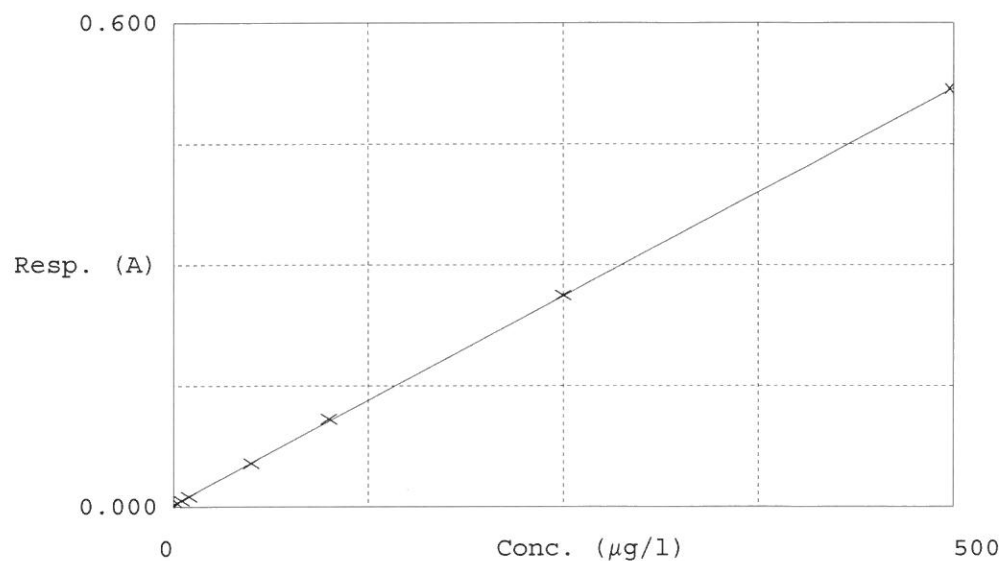
Accepted 3/17/2020 11:32

Factor 969.2

Bias 0.003

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.4405	0.0000	
2	5.0PPBCN	0.008	4.5357	5.0000	
3	10PPBCN	0.013	9.3283	10.0000	
4	50PPBCN	0.054	49.1292	50.0000	
5	100PPBCN	0.109	102.3894	100.0000	
6	250PPBCN	0.262	250.8612	250.0000	
7	500PPBCN	0.518	499.1967	500.0000	