

LB107210

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/16/2020 17:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.448	0.0	0.102	
ICB1	0.697	0.0	0.003	
CCV1	234.678	0.0	0.248	
CCB1	0.440	0.0	0.003	
PB126113BL	0.390	0.0	0.003	
PB126113BS	97.013	0.0	0.104	
LOWPB126113	9.972	0.0	0.013	
HIGHPB126113	489.907	0.0	0.515	
L1126-07	22.328	0.0	0.026	
L1126-07DUP	22.300	0.0	0.026	
L1126-07MS	59.308	0.0	0.064	
L1126-07MSD	58.780	0.0	0.064	
PB126110BL	0.516	0.0	0.003	
PB126110BS	96.249	0.0	0.103	
CCV2	241.479	0.0	0.255	
CCB2	0.677	0.0	0.003	
LOWPB126110	10.031	0.0	0.013	
HIGHPB126110	486.507	0.0	0.511	
L1005-01	1.153	0.0	0.003	
L1006-01	1.187	0.0	0.004	
L1016-05	3.463	0.0	0.006	
L1017-04	2.185	0.0	0.005	
L1126-01	1.072	0.0	0.003	
L1126-02	0.899	0.0	0.003	
L1126-03	1.187	0.0	0.004	
L1126-03DUP	1.285	0.0	0.004	
CCV3	239.223	0.0	0.252	
CCB3	0.628	0.0	0.003	
L1126-04MS	34.188	0.0	0.038	
L1126-05MSD	34.188	0.0	0.038	
PB126121BL	0.510	0.0	0.003	
PB126121BS	95.727	0.0	0.102	
L1148-01	21.814	0.0	0.025	
L1148-01DUP	21.896	0.0	0.025	
L1148-01MS	59.954	0.0	0.065	
L1148-01MSD	60.338	0.0	0.065	
L1148-03	4165.390	0.0	4.358	Test limit high, Blank re
L1148-04	503.267	0.0	0.528	Test limit high, Blank re
CCV4	241.529	0.0	0.255	
CCB4	0.559	0.0	0.003	
L1148-13	59.763	0.0	0.065	
L1148-15	16.310	0.0	0.019	
L1148-16	439.144	0.0	0.461	
L1148-18	514.300	0.0	0.540	Test limit high
CCV5	249.969	0.0	0.264	
CCB5	0.701	0.0	0.003	
L1142-01	2.902	0.0	0.005	
L1148-02	152.837	0.0	0.162	
L1148-05	5.015	0.0	0.008	
L1148-06	243.575	0.0	0.257	
L1148-07	29.212	0.0	0.033	
L1148-08	14.776	0.0	0.018	
L1148-09	34.878	0.0	0.039	
L1148-10	29.853	0.0	0.033	
L1148-11	181.478	0.0	0.192	

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Sample Id	Result	Dil. 1 +	Response	Errors
L1148-12	128.621	0.0	0.137	
CCV6	243.773	0.0	0.257	
CCB6	-2.991	0.0	-0.001	
L1148-14	206.197	0.0	0.218	
L1148-17	168.482	0.0	0.178	
L1148-03DLX20	391.984	0.0	0.412	
L1148-04DLX2	228.118	0.0	0.241	
L1148-18DLX2	249.138	0.0	0.263	
CCV7	244.001	0.0	0.257	
CCB7	0.595	0.0	0.003	

N	65
Mean	173.092
SD	523.4248
CV%	302.40

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Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 16 15:32:09 2020

Thu Jan 16 17:03:01 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0494	µg/l	1/16/2020 10:14:31	
5.OPPBCN	A	Total CN	P	4.8671	µg/l	1/16/2020 10:14:32	
10PPBCN	A	Total CN	P	9.7951	µg/l	1/16/2020 10:14:33	
50PPBCN	A	Total CN	P	50.2648	µg/l	1/16/2020 10:14:34	
100PPBCN	A	Total CN	P	99.8975	µg/l	1/16/2020 10:14:35	
250PPBCN	A	Total CN	P	250.4509	µg/l	1/16/2020 10:14:36	
500PPBCN	A	Total CN	P	499.774	µg/l	1/16/2020 10:14:37	
ICV1	S	Total CN	P	95.448	µg/l	1/16/2020 15:32:09	
ICB1	S	Total CN	P	0.6968	µg/l	1/16/2020 15:32:10	
CCV1	S	Total CN	P	234.6777	µg/l	1/16/2020 15:32:11	
CCB1	S	Total CN	P	0.4402	µg/l	1/16/2020 15:32:12	
PB126113BL	S	Total CN	P	0.3895	µg/l	1/16/2020 15:32:13	
PB126113BS	S	Total CN	P	97.0128	µg/l	1/16/2020 15:32:14	
LOWPB126113	S	Total CN	P	9.9722	µg/l	1/16/2020 15:32:15	
HIGHPB126113	S	Total CN	P	489.9072	µg/l	1/16/2020 15:32:16	
L1126-07	S	Total CN	P	22.3276	µg/l	1/16/2020 15:32:17	
L1126-07DUP	S	Total CN	P	22.2997	µg/l	1/16/2020 15:32:18	
L1126-07MS	S	Total CN	P	59.3084	µg/l	1/16/2020 15:32:19	
L1126-07MSD	S	Total CN	P	58.7805	µg/l	1/16/2020 15:39:44	
PB126110BL	S	Total CN	P	0.5164	µg/l	1/16/2020 15:39:45	
PB126110BS	S	Total CN	P	96.2491	µg/l	1/16/2020 15:39:46	
CCV2	S	Total CN	P	241.4787	µg/l	1/16/2020 15:39:47	
CCB2	S	Total CN	P	0.6771	µg/l	1/16/2020 15:39:48	
LOWPB126110	S	Total CN	P	10.0312	µg/l	1/16/2020 15:39:49	
HIGHPB126110	S	Total CN	P	486.5072	µg/l	1/16/2020 15:39:50	
L1005-01	S	Total CN	P	1.1527	µg/l	1/16/2020 15:39:51	
L1006-01	S	Total CN	P	1.1871	µg/l	1/16/2020 15:39:52	
L1016-05	S	Total CN	P	3.4635	µg/l	1/16/2020 15:39:53	
L1017-04	S	Total CN	P	2.1854	µg/l	1/16/2020 15:39:54	
L1126-01	S	Total CN	P	1.0724	µg/l	1/16/2020 15:47:18	
L1126-02	S	Total CN	P	0.899	µg/l	1/16/2020 15:47:19	
L1126-03	S	Total CN	P	1.1874	µg/l	1/16/2020 15:47:20	
L1126-03DUP	S	Total CN	P	1.2846	µg/l	1/16/2020 15:47:21	
CCV3	S	Total CN	P	239.2232	µg/l	1/16/2020 15:47:22	
CCB3	S	Total CN	P	0.628	µg/l	1/16/2020 15:47:23	
L1126-04MS	S	Total CN	P	34.1878	µg/l	1/16/2020 15:47:24	
L1126-05MSD	S	Total CN	P	34.1881	µg/l	1/16/2020 15:47:25	
PB126121BL	S	Total CN	P	0.5097	µg/l	1/16/2020 15:47:27	
PB126121BS	S	Total CN	P	95.7272	µg/l	1/16/2020 15:47:28	
L1148-01	S	Total CN	P	21.814	µg/l	1/16/2020 15:53:57	
L1148-01DUP	S	Total CN	P	21.8964	µg/l	1/16/2020 15:53:58	
L1148-01MS	S	Total CN	P	59.9538	µg/l	1/16/2020 15:53:59	

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L1148-01MSD	S	Total CN	P	60.3381 µg/l	1/16/2020 15:54:00
L1148-03	S	Total CN	P	4165.39 µg/l	1/16/2020 15:54:04
L1148-04	S	Total CN	P	503.2674 µg/l	1/16/2020 15:54:05
CCV4	S	Total CN	P	241.5293 µg/l	1/16/2020 16:01:38
CCB4	S	Total CN	P	0.5589 µg/l	1/16/2020 16:01:39
L1148-13	S	Total CN	P	59.7634 µg/l	1/16/2020 16:01:40
L1148-15	S	Total CN	P	16.3098 µg/l	1/16/2020 16:07:14
L1148-16	S	Total CN	P	439.1439 µg/l	1/16/2020 16:07:15
L1148-18	S	Total CN	P	514.3005 µg/l	1/16/2020 16:07:17
CCV5	S	Total CN	P	249.9693 µg/l	1/16/2020 16:07:18
CCB5	S	Total CN	P	0.7005 µg/l	1/16/2020 16:07:19
L1142-01	S	Total CN	P	2.9024 µg/l	1/16/2020 16:55:45
L1148-02	S	Total CN	P	152.8373 µg/l	1/16/2020 16:55:46
L1148-05	S	Total CN	P	5.0145 µg/l	1/16/2020 16:55:47
L1148-06	S	Total CN	P	243.5751 µg/l	1/16/2020 16:55:48
L1148-07	S	Total CN	P	29.212 µg/l	1/16/2020 16:55:49
L1148-08	S	Total CN	P	14.7762 µg/l	1/16/2020 16:55:50
L1148-09	S	Total CN	P	34.8776 µg/l	1/16/2020 16:55:51
L1148-10	S	Total CN	P	29.8532 µg/l	1/16/2020 16:55:52
L1148-11	S	Total CN	P	181.478 µg/l	1/16/2020 16:55:53
L1148-12	S	Total CN	P	128.621 µg/l	1/16/2020 16:55:54
CCV6	S	Total CN	P	243.7729 µg/l	1/16/2020 17:02:53
CCB6	S	Total CN	P	-2.9908 µg/l	1/16/2020 17:02:54
L1148-14	S	Total CN	P	206.1969 µg/l	1/16/2020 17:02:55
L1148-17	S	Total CN	P	168.4818 µg/l	1/16/2020 17:02:56
L1148-03DLX20	S	Total CN	P	391.9842 µg/l	1/16/2020 17:02:57
L1148-04DLX2	S	Total CN	P	228.1178 µg/l	1/16/2020 17:02:58
L1148-18DLX2	S	Total CN	P	249.1379 µg/l	1/16/2020 17:02:59
CCV7	S	Total CN	P	244.0011 µg/l	1/16/2020 17:03:00
CCB7	S	Total CN	P	0.5946 µg/l	1/16/2020 17:03:01

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Calibration results

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CHEMTECH
284 Sheffield Street,
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Reviewed by : A

Instrument ID : Konelab

1/16/2020 12:32

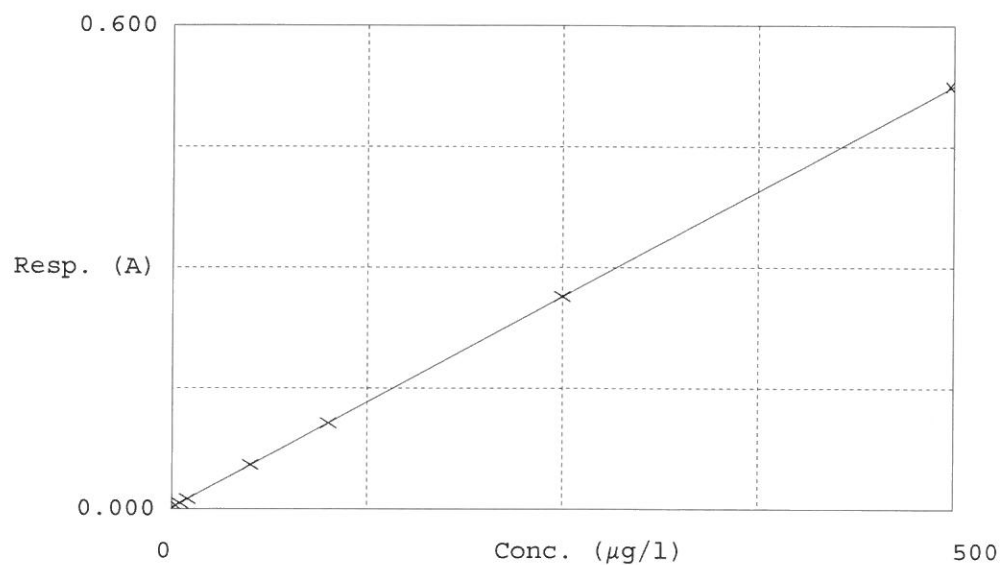
Test Total CN

Accepted 1/16/2020 10:14

Factor 956.4
Bias 0.002

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.0494	0.0000	
2	5.0PPBCN	0.007	4.8671	5.0000	
3	10PPBCN	0.013	9.7951	10.0000	
4	50PPBCN	0.055	50.2648	50.0000	
5	100PPBCN	0.107	99.8975	100.0000	
6	250PPBCN	0.264	250.4509	250.0000	
7	500PPBCN	0.525	499.7740	500.0000	