

LB11076S

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

9/1/2020 12:16

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	90.530	0.0	0.082	
ICB1	1.437	0.0	0.001	
CCV1	243.217	0.0	0.220	
CCB1	1.362	0.0	0.001	
PB131283BL	1.429	0.0	0.001	
PB131283BS	90.405	0.0	0.081	
LOWPB131283	11.223	0.0	0.010	
HIGHPB131283	485.490	0.0	0.439	
L3837-06	3.525	0.0	0.003	
L3837-07	3.094	0.0	0.002	
L3837-08	1.599	0.0	0.001	
L3837-09	2.134	0.0	0.001	
L3837-10	2.409	0.0	0.002	
L3837-11	3.072	0.0	0.002	
CCV2	240.830	0.0	0.218	
CCB2	1.228	0.0	0.001	
L3837-12	1.406	0.0	0.001	
L3837-13	2.913	0.0	0.002	
L3837-13DUP	2.949	0.0	0.002	
L3837-14	36.176	0.0	0.032	
L3837-15	36.615	0.0	0.033	
L3837-16	2.329	0.0	0.002	
L3837-17	1.961	0.0	0.001	
L3837-18	2.293	0.0	0.002	
L3837-19	1.990	0.0	0.001	
L3837-20	2.894	0.0	0.002	
CCV3	239.016	0.0	0.216	
CCB3	1.720	0.0	0.001	
PB131286BL	1.978	0.0	0.001	
PB131286BS	92.187	0.0	0.083	
HIGHPB131286	485.541	0.0	0.439	
L3507-13	3.409	0.0	0.003	
L3507-13DUP	2.559	0.0	0.002	
L3507-13MS	32.058	0.0	0.029	
L3507-13MSD	30.922	0.0	0.028	
L3508-25	1.663	0.0	0.001	
L3833-02	1.970	0.0	0.001	
CCV4	240.319	0.0	0.217	
CCB4	0.787	0.0	0.000	
PB131312BL	1.665	0.0	0.001	
PB131312BS	92.365	0.0	0.083	
L3847-01	2.565	0.0	0.002	
L3847-01MS	42.346	0.0	0.038	
L3847-01MSD	42.633	0.0	0.038	
CCV5	242.070	0.0	0.219	
CCB5	1.394	0.0	0.001	
L3847-11	3.427	0.0	0.003	
L3847-13	2.261	0.0	0.002	
L3847-15	2.288	0.0	0.002	
L3847-17	1.763	0.0	0.001	
L3847-19	1.935	0.0	0.001	
L3847-21	1.755	0.0	0.001	
L3847-23	1.648	0.0	0.001	
L3847-25	2.598	0.0	0.002	
L3847-29	3.066	0.0	0.002	

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CCV6	242.008	0.0	0.219	
CCB6	1.751	0.0	0.001	
LOWPB131286	9.893	0.0	0.009	
L3847-01DUP	3.128	0.0	0.002	
L3847-03	9.217	0.0	0.008	
L3847-05	10.892	0.0	0.009	
L3847-07	4.888	0.0	0.004	
L3847-09	18.359	0.0	0.016	
L3847-27	3.379	0.0	0.003	
CCV7	241.191	0.0	0.218	
CCB7	1.488	0.0	0.001	

N	66
Mean	51.524
SD	107.1491
CV%	207.96

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 01 09:02:31 2020

Tue Sep 01 12:06:47 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.5765	µg/l	9/1/2020 9:26:47	
5.OPPBCN	A	Total CN	P	6.6533	µg/l	9/1/2020 9:26:48	
10PPBCN	A	Total CN	P	11.2602	µg/l	9/1/2020 9:26:49	
50PPBCN	A	Total CN	P	48.229	µg/l	9/1/2020 9:26:50	
100PPBCN	A	Total CN	P	95.9399	µg/l	9/1/2020 9:26:51	
250PPBCN	A	Total CN	P	250.7875	µg/l	9/1/2020 9:26:52	
500PPBCN	A	Total CN	P	500.5536	µg/l	9/1/2020 9:26:53	
ICV1	S	Total CN	P	90.5298	µg/l	9/1/2020 10:49:35	
ICB1	S	Total CN	P	1.437	µg/l	9/1/2020 10:49:36	
CCV1	S	Total CN	P	243.2169	µg/l	9/1/2020 10:49:39	
CCB1	S	Total CN	P	1.3622	µg/l	9/1/2020 10:49:40	
PB131283BL	S	Total CN	P	1.4293	µg/l	9/1/2020 10:49:43	
PB131283BS	S	Total CN	P	90.4049	µg/l	9/1/2020 10:57:09	
LOWPB131283	S	Total CN	P	11.223	µg/l	9/1/2020 10:57:10	
HIGHPB131283	S	Total CN	P	485.4897	µg/l	9/1/2020 10:57:11	
L3837-06	S	Total CN	P	3.5249	µg/l	9/1/2020 10:57:12	
L3837-07	S	Total CN	P	3.094	µg/l	9/1/2020 10:57:13	
L3837-08	S	Total CN	P	1.5987	µg/l	9/1/2020 10:57:14	
L3837-09	S	Total CN	P	2.1335	µg/l	9/1/2020 10:57:15	
L3837-10	S	Total CN	P	2.4088	µg/l	9/1/2020 10:57:16	
L3837-11	S	Total CN	P	3.0723	µg/l	9/1/2020 10:57:17	
CCV2	S	Total CN	P	240.8298	µg/l	9/1/2020 10:57:18	
CCB2	S	Total CN	P	1.2279	µg/l	9/1/2020 10:57:19	
L3837-12	S	Total CN	P	1.4063	µg/l	9/1/2020 11:04:44	
L3837-13	S	Total CN	P	2.9132	µg/l	9/1/2020 11:04:45	
L3837-13DUP	S	Total CN	P	2.9489	µg/l	9/1/2020 11:04:46	
L3837-14	S	Total CN	P	36.1761	µg/l	9/1/2020 11:04:47	
L3837-15	S	Total CN	P	36.615	µg/l	9/1/2020 11:04:48	
L3837-16	S	Total CN	P	2.3293	µg/l	9/1/2020 11:04:51	
L3837-17	S	Total CN	P	1.9613	µg/l	9/1/2020 11:04:52	
L3837-18	S	Total CN	P	2.2926	µg/l	9/1/2020 11:04:53	
L3837-19	S	Total CN	P	1.99	µg/l	9/1/2020 11:04:54	
L3837-20	S	Total CN	P	2.8938	µg/l	9/1/2020 11:12:19	
CCV3	S	Total CN	P	239.0163	µg/l	9/1/2020 11:12:20	
CCB3	S	Total CN	P	1.7202	µg/l	9/1/2020 11:12:21	
PB131286BL	S	Total CN	P	1.9778	µg/l	9/1/2020 11:12:22	
PB131286BS	S	Total CN	P	92.1873	µg/l	9/1/2020 11:12:23	
HIGHPB131286	S	Total CN	P	485.5414	µg/l	9/1/2020 11:12:25	
L3507-13	S	Total CN	P	3.4088	µg/l	9/1/2020 11:12:26	
L3507-13DUP	S	Total CN	P	2.559	µg/l	9/1/2020 11:12:27	
L3507-13MS	S	Total CN	P	32.0579	µg/l	9/1/2020 11:12:28	
L3507-13MSD	S	Total CN	P	30.9223	µg/l	9/1/2020 11:12:29	

L3508-25	S	Total CN	P	1.6627 µg/l	9/1/2020 11:19:56
L3833-02	S	Total CN	P	1.9703 µg/l	9/1/2020 11:19:57
CCV4	S	Total CN	P	240.319 µg/l	9/1/2020 11:19:58
CCB4	S	Total CN	P	0.7871 µg/l	9/1/2020 11:19:59
PB131312BL	S	Total CN	P	1.6651 µg/l	9/1/2020 11:20:00
PB131312BS	S	Total CN	P	92.3652 µg/l	9/1/2020 11:20:01
L3847-01	S	Total CN	P	2.5645 µg/l	9/1/2020 11:20:03
L3847-01MS	S	Total CN	P	42.3458 µg/l	9/1/2020 11:20:04
L3847-01MSD	S	Total CN	P	42.6332 µg/l	9/1/2020 11:27:26
CCV5	S	Total CN	P	242.07 µg/l	9/1/2020 11:27:33
CCB5	S	Total CN	P	1.394 µg/l	9/1/2020 11:27:34
L3847-11	S	Total CN	P	3.427 µg/l	9/1/2020 11:27:35
L3847-13	S	Total CN	P	2.2607 µg/l	9/1/2020 11:27:36
L3847-15	S	Total CN	P	2.2876 µg/l	9/1/2020 11:35:01
L3847-17	S	Total CN	P	1.7632 µg/l	9/1/2020 11:35:02
L3847-19	S	Total CN	P	1.9347 µg/l	9/1/2020 11:35:03
L3847-21	S	Total CN	P	1.7546 µg/l	9/1/2020 11:35:04
L3847-23	S	Total CN	P	1.6476 µg/l	9/1/2020 11:35:05
L3847-25	S	Total CN	P	2.5981 µg/l	9/1/2020 11:35:06
L3847-29	S	Total CN	P	3.0655 µg/l	9/1/2020 11:35:08
CCV6	S	Total CN	P	242.0084 µg/l	9/1/2020 11:35:09
CCB6	S	Total CN	P	1.7505 µg/l	9/1/2020 11:35:10
LOWPB131286	S	Total CN	P	9.8928 µg/l	9/1/2020 12:06:38
L3847-01DUP	S	Total CN	P	3.1278 µg/l	9/1/2020 12:06:39
L3847-03	S	Total CN	P	9.217 µg/l	9/1/2020 12:06:41
L3847-05	S	Total CN	P	10.8916 µg/l	9/1/2020 12:06:42
L3847-07	S	Total CN	P	4.8883 µg/l	9/1/2020 12:06:43
L3847-09	S	Total CN	P	18.3591 µg/l	9/1/2020 12:06:44
L3847-27	S	Total CN	P	3.3788 µg/l	9/1/2020 12:06:45
CCV7	S	Total CN	P	241.1909 µg/l	9/1/2020 12:06:46
CCB7	S	Total CN	P	1.4884 µg/l	9/1/2020 12:06:47

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9/1/2020 9:27

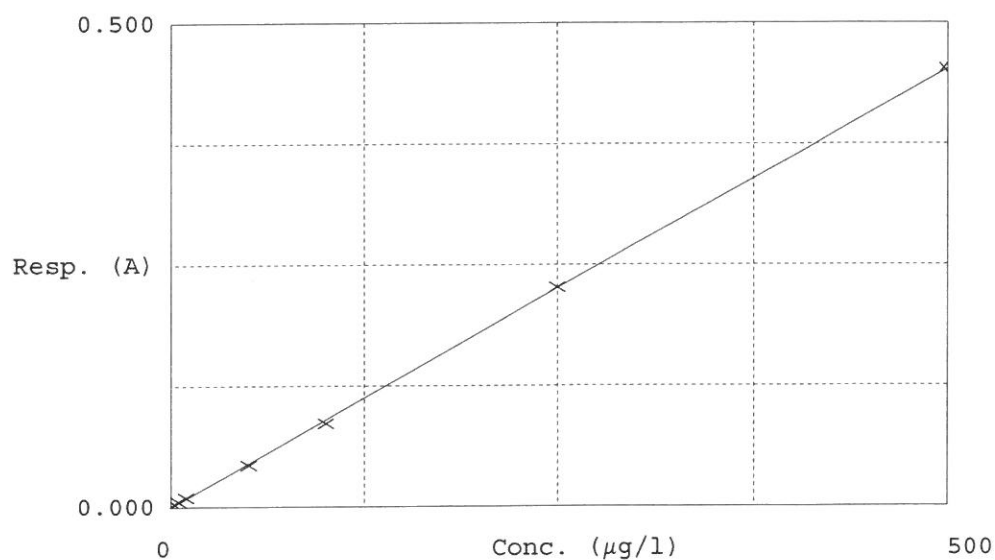
Test Total CN

Accepted 9/1/2020 9:27

Factor 1104
Bias 0

Coeff. of det. 0.999867

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.5765	0.0000	
2	5.0PPBCN	0.006	6.6533	5.0000	
3	10PPBCN	0.010	11.2602	10.0000	
4	50PPBCN	0.043	48.2290	50.0000	
5	100PPBCN	0.086	95.9399	100.0000	
6	250PPBCN	0.227	250.7875	250.0000	
7	500PPBCN	0.453	500.5536	500.0000	