

LB110059

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by :

Instrument ID : Konelab

7/16/2020 16:16

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.656	0.0	0.083	
ICB1	0.459	0.0	0.003	
CCV1	240.282	0.0	0.202	
CCB1	0.401	0.0	0.003	
PB130252BL	0.450	0.0	0.003	
PB130252BS	97.876	0.0	0.084	
LOWPB130252	11.981	0.0	0.012	
HIGHPB130252	476.483	0.0	0.399	
L3183-11	1.360	0.0	0.003	
L3183-11DUP	0.943	0.0	0.003	
L3183-11MS	39.100	0.0	0.035	
L3183-11MSD	38.164	0.0	0.034	
L3308-01	0.715	0.0	0.003	
L3308-02	1.138	0.0	0.003	
CCV2	240.599	0.0	0.203	
CCB2	0.096	0.0	0.002	
L3308-03	1.483	0.0	0.003	
L3308-04	0.504	0.0	0.003	
L3308-05	0.534	0.0	0.003	
L3308-06	0.471	0.0	0.003	
L3308-07	0.170	0.0	0.002	
L3308-08	0.448	0.0	0.003	
L3308-09	1.528	0.0	0.004	
L3308-10	2.539	0.0	0.004	
CCV3	238.595	0.0	0.201	
CCB3	0.171	0.0	0.002	
PB130258BL	0.218	0.0	0.002	
PB130258BS	97.848	0.0	0.084	
L3308-11	0.964	0.0	0.003	
L3308-11DUP	0.647	0.0	0.003	
L3308-11MS	34.412	0.0	0.031	
L3308-11MSD	39.110	0.0	0.035	
L3308-12	4.690	0.0	0.006	
L3308-13	6.063	0.0	0.007	
L3308-14	6.169	0.0	0.007	
L3308-15	5.341	0.0	0.007	
CCV4	242.505	0.0	0.204	
CCB4	1.251	0.0	0.003	
L3308-16	1.969	0.0	0.004	
L3308-17	2.790	0.0	0.005	
L3308-18	2.090	0.0	0.004	
L3308-19	4.449	0.0	0.006	
L3308-20	2.579	0.0	0.004	
L3308-21	1.517	0.0	0.004	
L3308-22	2.675	0.0	0.004	
L3308-23	3.790	0.0	0.005	
L3308-24	3.816	0.0	0.005	
CCV5	256.493	0.0	0.216	
CCB5	1.340	0.0	0.003	

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Page: 2

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284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : 

Instrument ID : Konelab

7/16/2020 16:16

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	0.00
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N	49
Mean	45.222
SD	97.7397
CV%	216.13

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 16 15:21:27 2020

Thu Jul 16 16:15:26 2020

1)h

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6038	µg/l	7/16/2020 13:07:05	
5.OPPBCN	A	Total CN	P	4.5093	µg/l	7/16/2020 13:07:06	
10PPBCN	A	Total CN	P	9.4599	µg/l	7/16/2020 13:07:07	
50PPBCN	A	Total CN	P	48.1446	µg/l	7/16/2020 13:07:08	
100PPBCN	A	Total CN	P	101.7728	µg/l	7/16/2020 13:07:09	
250PPBCN	A	Total CN	P	253.7409	µg/l	7/16/2020 13:07:10	
500PPBCN	A	Total CN	P	497.9762	µg/l	7/16/2020 13:07:11	
ICV1	S	Total CN	P	96.6565	µg/l	7/16/2020 15:21:27	
ICB1	S	Total CN	P	0.4588	µg/l	7/16/2020 15:21:28	
CCV1	S	Total CN	P	240.2823	µg/l	7/16/2020 15:21:29	
CCB1	S	Total CN	P	0.4011	µg/l	7/16/2020 15:21:30	
PB130252BL	S	Total CN	P	0.4502	µg/l	7/16/2020 15:21:31	
PB130252BS	S	Total CN	P	97.8764	µg/l	7/16/2020 15:21:32	
LOWPB130252	S	Total CN	P	11.981	µg/l	7/16/2020 15:21:33	
HIGHPB130252	S	Total CN	P	476.4834	µg/l	7/16/2020 15:21:34	
L3183-11	S	Total CN	P	1.3598	µg/l	7/16/2020 15:21:35	
L3183-11DUP	S	Total CN	P	0.9433	µg/l	7/16/2020 15:21:36	
L3183-11MS	S	Total CN	P	39.0995	µg/l	7/16/2020 15:21:37	
L3183-11MSD	S	Total CN	P	38.1638	µg/l	7/16/2020 15:29:02	
L3308-01	S	Total CN	P	0.715	µg/l	7/16/2020 15:29:05	
L3308-02	S	Total CN	P	1.138	µg/l	7/16/2020 15:29:06	
CCV2	S	Total CN	P	240.5986	µg/l	7/16/2020 15:29:07	
CCB2	S	Total CN	P	0.0959	µg/l	7/16/2020 15:29:08	
L3308-03	S	Total CN	P	1.4829	µg/l	7/16/2020 15:29:09	
L3308-04	S	Total CN	P	0.5037	µg/l	7/16/2020 15:29:10	
L3308-05	S	Total CN	P	0.5337	µg/l	7/16/2020 15:29:11	
L3308-06	S	Total CN	P	0.4706	µg/l	7/16/2020 15:29:12	
L3308-07	S	Total CN	P	0.1701	µg/l	7/16/2020 15:36:36	
L3308-08	S	Total CN	P	0.448	µg/l	7/16/2020 15:36:37	
L3308-09	S	Total CN	P	1.5278	µg/l	7/16/2020 15:36:38	
L3308-10	S	Total CN	P	2.5386	µg/l	7/16/2020 15:36:39	
CCV3	S	Total CN	P	238.5948	µg/l	7/16/2020 15:36:40	
CCB3	S	Total CN	P	0.1714	µg/l	7/16/2020 15:36:41	
PB130258BL	S	Total CN	P	0.2176	µg/l	7/16/2020 15:36:42	
PB130258BS	S	Total CN	P	97.8478	µg/l	7/16/2020 15:36:43	
L3308-11	S	Total CN	P	0.9639	µg/l	7/16/2020 15:36:44	
L3308-11DUP	S	Total CN	P	0.6465	µg/l	7/16/2020 15:36:45	
L3308-11MS	S	Total CN	P	34.4117	µg/l	7/16/2020 15:36:46	
L3308-11MSD	S	Total CN	P	39.1099	µg/l	7/16/2020 15:44:09	
L3308-12	S	Total CN	P	4.6901	µg/l	7/16/2020 15:44:10	
L3308-13	S	Total CN	P	6.0635	µg/l	7/16/2020 15:44:11	
L3308-14	S	Total CN	P	6.1691	µg/l	7/16/2020 15:44:12	

L3308-15	S	Total CN	P	5.341 µg/l	7/16/2020 15:44:13
CCV4	S	Total CN	P	242.5054 µg/l	7/16/2020 16:12:02
CCB4	S	Total CN	P	1.251 µg/l	7/16/2020 16:12:03
L3308-16	S	Total CN	P	1.9689 µg/l	7/16/2020 16:12:04
L3308-17	S	Total CN	P	2.7898 µg/l	7/16/2020 16:12:05
L3308-18	S	Total CN	P	2.0895 µg/l	7/16/2020 16:12:06
L3308-19	S	Total CN	P	4.4494 µg/l	7/16/2020 16:12:07
L3308-20	S	Total CN	P	2.5789 µg/l	7/16/2020 16:12:08
L3308-21	S	Total CN	P	1.5175 µg/l	7/16/2020 16:12:09
L3308-22	S	Total CN	P	2.6754 µg/l	7/16/2020 16:12:10
L3308-23	S	Total CN	P	3.79 µg/l	7/16/2020 16:12:11
L3308-24	S	Total CN	P	3.8156 µg/l	7/16/2020 16:12:12
CCV5	S	Total CN	P	256.4935 µg/l	7/16/2020 16:15:25
CCB5	S	Total CN	P	1.3402 µg/l	7/16/2020 16:15:26

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Calibration results

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Page: 1

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

Instrument ID : Konelab

7/16/2020 14:33

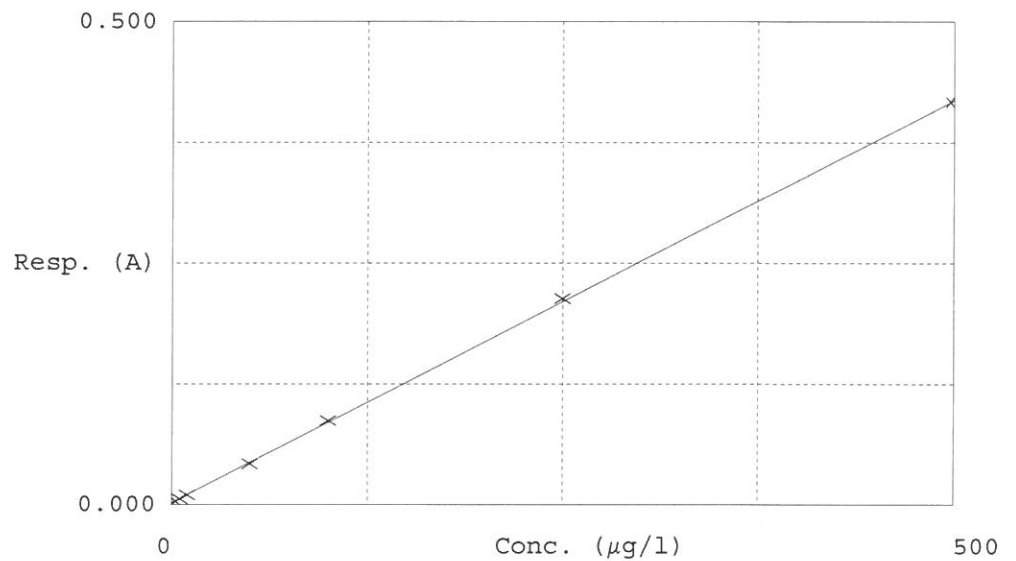
Test Total CN

Accepted 7/16/2020 13:07

Factor 1201
 Bias 0.002

Coeff. of det. 0.999876

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.6038	0.0000	
2	5.0PPBCN	0.006	4.5093	5.0000	
3	10PPBCN	0.010	9.4599	10.0000	
4	50PPBCN	0.042	48.1446	50.0000	
5	100PPBCN	0.087	101.7728	100.0000	
6	250PPBCN	0.214	253.7409	250.0000	
7	500PPBCN	0.417	497.9762	500.0000	