

CB106157

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/7/2019 17:05

Test: Total CN

Sample Id	Result ^{ng/L}	Dil. 1 +	Response	Errors
ICV1	91.625	0.0	0.090	
ICB1	1.407	0.0	0.003	
CCV1	243.990	0.0	0.239	
CCB1	1.207	0.0	0.002	
PB124600BL	1.193	0.0	0.002	
PB124600BS	92.949	0.0	0.092	
K5723-01	3.823	0.0	0.005	
K5723-01DUP	3.722	0.0	0.005	
K5723-01MS	40.795	0.0	0.041	
K5723-01MSD	40.756	0.0	0.041	
K5723-02	2.237	0.0	0.003	
K5723-03	2.826	0.0	0.004	
K5723-04	2.889	0.0	0.004	
K5723-05	3.166	0.0	0.004	
CCV2	233.157	0.0	0.228	
CCB2	1.106	0.0	0.002	
K5723-06	2.472	0.0	0.004	
K5723-07	3.234	0.0	0.004	
K5723-08	1.272	0.0	0.003	
K5723-09	0.789	0.0	0.002	
K5723-10	1.303	0.0	0.003	
PB124621BL	1.014	0.0	0.002	
PB124621BS	91.055	0.0	0.090	
K5723-11	1.276	0.0	0.003	
K5723-11DUP	1.282	0.0	0.003	
K5723-11MS	40.505	0.0	0.041	
CCV3	232.893	0.0	0.228	
CCB3	0.971	0.0	0.002	
K5723-11MSD	40.744	0.0	0.041	
K5723-12	1.200	0.0	0.002	
K5723-13	1.395	0.0	0.003	
K5723-14	1.409	0.0	0.003	
K5723-15	1.378	0.0	0.003	
K5723-16	1.820	0.0	0.003	
CCV4	247.446	0.0	0.242	
CCB4	0.987	0.0	0.002	

N 36
Mean 40.036
SD 76.2915
CV% 190.56

Aquakem v. 7.2AQ1

AR

Results from time period:

Thu Nov 07 16:45:15 2019

Thu Nov 07 17:04:15 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2623	µg/l	11/7/2019 9:21:45	
5.OPPBCN	A	Total CN	P	5.3861	µg/l	11/7/2019 9:21:46	
10PPBCN	A	Total CN	P	10.4328	µg/l	11/7/2019 9:21:47	
50PPBCN	A	Total CN	P	49.4082	µg/l	11/7/2019 9:21:48	
100PPBCN	A	Total CN	P	100.0267	µg/l	11/7/2019 9:21:49	
250PPBCN	A	Total CN	P	248.8852	µg/l	11/7/2019 9:21:50	
500PPBCN	A	Total CN	P	500.5987	µg/l	11/7/2019 9:21:51	
ICV1	S	Total CN	P	91.6246	µg/l	11/7/2019 16:45:15	
ICB1	S	Total CN	P	1.4071	µg/l	11/7/2019 16:45:16	
CCV1	S	Total CN	P	243.9899	µg/l	11/7/2019 16:45:17	
CCB1	S	Total CN	P	1.2066	µg/l	11/7/2019 16:45:18	
PB124600BL	S	Total CN	P	1.1934	µg/l	11/7/2019 16:45:19	
PB124600BS	S	Total CN	P	92.9486	µg/l	11/7/2019 16:45:20	
K5723-01	S	Total CN	P	3.823	µg/l	11/7/2019 16:45:21	
K5723-01DUP	S	Total CN	P	3.7222	µg/l	11/7/2019 16:45:22	
K5723-01MS	S	Total CN	P	40.7945	µg/l	11/7/2019 16:45:23	
K5723-01MSD	S	Total CN	P	40.7556	µg/l	11/7/2019 16:45:24	
K5723-02	S	Total CN	P	2.2369	µg/l	11/7/2019 16:45:25	
K5723-03	S	Total CN	P	2.8257	µg/l	11/7/2019 16:52:47	
K5723-04	S	Total CN	P	2.8888	µg/l	11/7/2019 16:52:48	
K5723-05	S	Total CN	P	3.1658	µg/l	11/7/2019 16:52:49	
CCV2	S	Total CN	P	233.1575	µg/l	11/7/2019 16:52:50	
CCB2	S	Total CN	P	1.1061	µg/l	11/7/2019 16:52:51	
K5723-06	S	Total CN	P	2.4718	µg/l	11/7/2019 16:52:52	
K5723-07	S	Total CN	P	3.2345	µg/l	11/7/2019 16:52:53	
K5723-08	S	Total CN	P	1.272	µg/l	11/7/2019 16:52:54	
K5723-09	S	Total CN	P	0.7887	µg/l	11/7/2019 16:52:55	
K5723-10	S	Total CN	P	1.3029	µg/l	11/7/2019 16:52:56	
PB124621BL	S	Total CN	P	1.0138	µg/l	11/7/2019 16:52:57	
PB124621BS	S	Total CN	P	91.0554	µg/l	11/7/2019 17:00:22	
K5723-11	S	Total CN	P	1.2761	µg/l	11/7/2019 17:00:23	
K5723-11DUP	S	Total CN	P	1.2819	µg/l	11/7/2019 17:00:24	
K5723-11MS	S	Total CN	P	40.5052	µg/l	11/7/2019 17:00:25	
CCV3	S	Total CN	P	232.8929	µg/l	11/7/2019 17:00:26	
CCB3	S	Total CN	P	0.9712	µg/l	11/7/2019 17:00:27	
K5723-11MSD	S	Total CN	P	40.7437	µg/l	11/7/2019 17:00:28	
K5723-12	S	Total CN	P	1.2002	µg/l	11/7/2019 17:00:29	
K5723-13	S	Total CN	P	1.3947	µg/l	11/7/2019 17:00:30	
K5723-14	S	Total CN	P	1.4086	µg/l	11/7/2019 17:00:31	
K5723-15	S	Total CN	P	1.3778	µg/l	11/7/2019 17:00:32	
K5723-16	S	Total CN	P	1.8201	µg/l	11/7/2019 17:04:13	
CCV4	S	Total CN	P	247.4459	µg/l	11/7/2019 17:04:14	

CCB4

S

Total CN P

0.9866 µg/l

11/7/2019 17:04:15

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

11/7/2019 9:22

Instrument ID : Konelab

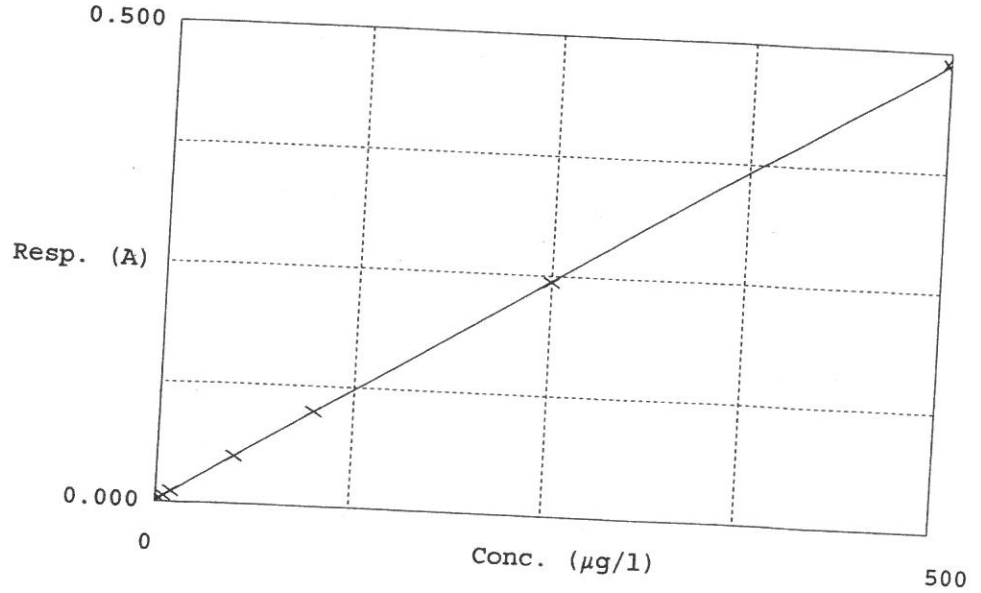
Test Total CN

Accepted 11/7/2019 9:22

Factor 1028
 Bias 0.001

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.2623	0.0000	
2	5.0PPBCN	0.007	5.3861	5.0000	
3	10PPBCN	0.011	10.4328	10.0000	
4	50PPBCN	0.049	49.4082	50.0000	
5	100PPBCN	0.099	100.0267	100.0000	
6	250PPBCN	0.243	248.8852	250.0000	
7	500PPBCN	0.488	500.5987	500.0000	