

LB106154

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

11/7/2019 16:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.583	0.0	0.092	
ICB1	1.607	0.0	0.003	
CCV1	233.303	0.0	0.228	
CCB1	1.209	0.0	0.002	
PB124606BL	1.075	0.0	0.002	
PB124606BS	93.986	0.0	0.093	
K5722-01	1.522	0.0	0.003	
K5722-01DUP	0.889	0.0	0.002	
K5722-02	1.603	0.0	0.003	
K5722-03	1.592	0.0	0.003	
K5722-04	3.591	0.0	0.005	
K5722-05	2.921	0.0	0.004	
CCV2	233.906	0.0	0.229	
CCB2	1.251	0.0	0.003	
K5722-06	2.906	0.0	0.004	
K5722-07	2.510	0.0	0.004	
K5722-08	3.473	0.0	0.005	Blank resp. high
K5722-09	2.885	0.0	0.004	
K5722-10	3.939	0.0	0.005	Blank resp. high
PB124611BL	1.014	0.0	0.002	
PB124611BS	93.291	0.0	0.092	
K5722-11	3.060	0.0	0.004	
K5722-11DUP	2.754	0.0	0.004	
K5722-11MS	19.576	0.0	0.020	
CCV3	233.872	0.0	0.229	
CCB3	1.289	0.0	0.003	
K5722-11MSD	19.858	0.0	0.021	
K5722-13	1.690	0.0	0.003	
K5722-14	2.744	0.0	0.004	
K5722-15	1.879	0.0	0.003	
K5722-16	1.359	0.0	0.003	
K5722-17	1.228	0.0	0.002	
K5722-18	1.746	0.0	0.003	
K5722-19	1.715	0.0	0.003	
K5722-20	1.960	0.0	0.003	
CCV4	241.042	0.0	0.236	
CCB4	1.094	0.0	0.002	
K5722-01MS	26.410	0.0	0.027	
K5722-01MSD	27.155	0.0	0.028	
K5722-08	3.941	0.0	0.005	Blank resp. high
K5722-10	4.505	0.0	0.006	Blank resp. high
K5722-12	2.866	0.0	0.004	
CCV5	241.459	0.0	0.236	
CCB5	1.065	0.0	0.002	

N	44
Mean	36.962
SD	76.0687
CV%	205.80

AK

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 07 15:24:31 2019

Thu Nov 07 16:07:02 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	93.5828	µg/l	11/7/2019 15:24:31	
ICB1	S	Total CN	P	1.6068	µg/l	11/7/2019 15:24:32	
CCV1	S	Total CN	P	233.3029	µg/l	11/7/2019 15:24:33	
CCB1	S	Total CN	P	1.2092	µg/l	11/7/2019 15:24:34	
PB124606BL	S	Total CN	P	1.0751	µg/l	11/7/2019 15:24:35	
PB124606BS	S	Total CN	P	93.9859	µg/l	11/7/2019 15:24:36	
K5722-01	S	Total CN	P	1.5216	µg/l	11/7/2019 15:24:37	
K5722-01DUP	S	Total CN	P	0.8887	µg/l	11/7/2019 15:24:38	
K5722-02	S	Total CN	P	1.6028	µg/l	11/7/2019 15:24:41	
K5722-03	S	Total CN	P	1.5924	µg/l	11/7/2019 15:32:05	
K5722-04	S	Total CN	P	3.5909	µg/l	11/7/2019 15:32:06	
K5722-05	S	Total CN	P	2.9211	µg/l	11/7/2019 15:32:07	
CCV2	S	Total CN	P	233.9061	µg/l	11/7/2019 15:32:08	
CCB2	S	Total CN	P	1.2509	µg/l	11/7/2019 15:32:09	
K5722-06	S	Total CN	P	2.9059	µg/l	11/7/2019 15:32:10	
K5722-07	S	Total CN	P	2.5103	µg/l	11/7/2019 15:32:11	
K5722-08	S	Total CN	P	3.4733	µg/l	11/7/2019 15:32:12	
K5722-09	S	Total CN	P	2.8854	µg/l	11/7/2019 15:32:13	
K5722-10	S	Total CN	P	3.9388	µg/l	11/7/2019 15:32:14	
PB124611BL	S	Total CN	P	1.0141	µg/l	11/7/2019 15:32:15	
PB124611BS	S	Total CN	P	93.2912	µg/l	11/7/2019 15:39:38	
K5722-11	S	Total CN	P	3.0597	µg/l	11/7/2019 15:39:39	
K5722-11DUP	S	Total CN	P	2.7537	µg/l	11/7/2019 15:39:40	
K5722-11MS	S	Total CN	P	19.5758	µg/l	11/7/2019 15:39:41	
CCV3	S	Total CN	P	233.8718	µg/l	11/7/2019 15:39:42	
CCB3	S	Total CN	P	1.2893	µg/l	11/7/2019 15:39:43	
K5722-11MSD	S	Total CN	P	19.8575	µg/l	11/7/2019 15:39:44	
K5722-13	S	Total CN	P	1.6896	µg/l	11/7/2019 15:39:46	
K5722-14	S	Total CN	P	2.7444	µg/l	11/7/2019 15:39:47	
K5722-15	S	Total CN	P	1.8785	µg/l	11/7/2019 15:39:48	
K5722-16	S	Total CN	P	1.3591	µg/l	11/7/2019 15:45:21	
K5722-17	S	Total CN	P	1.2278	µg/l	11/7/2019 15:45:22	
K5722-18	S	Total CN	P	1.7457	µg/l	11/7/2019 15:45:23	
K5722-19	S	Total CN	P	1.7151	µg/l	11/7/2019 15:45:24	
K5722-20	S	Total CN	P	1.9604	µg/l	11/7/2019 15:45:25	

CCV4	S	Total CN	P	241.0419 µg/l	11/7/2019 15:45:26
CCB4	S	Total CN	P	1.0941 µg/l	11/7/2019 15:45:27
K5722-01MS	S	Total CN	P	26.4101 µg/l	11/7/2019 16:06:56
K5722-01MSD	S	Total CN	P	27.1547 µg/l	11/7/2019 16:06:57
K5722-12	S	Total CN	P	2.8656 µg/l	11/7/2019 16:07:00
CCV5	S	Total CN	P	241.4589 µg/l	11/7/2019 16:07:01
CCB5	S	Total CN	P	1.0649 µg/l	11/7/2019 16:07:02

Calibration results

Aquakem 7.2AQ1

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

11/7/2019 9:22

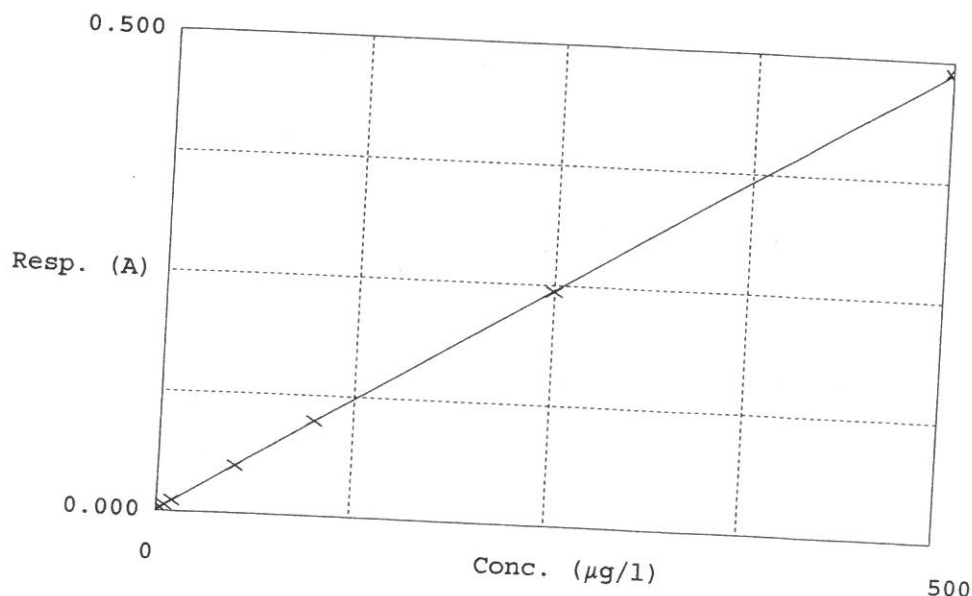
Instrument ID : Konelab

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	