

LB108688

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/13/2020 16:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.696	0.0	0.085	
ICB1	0.683	0.0	0.004	
CCV1	243.786	0.0	0.209	
CCB1	0.236	0.0	0.003	
PB128171BL	0.255	0.0	0.003	
L2229-16	0.216	0.0	0.003	
L2229-16DUP	0.194	0.0	0.003	
L2229-40	0.182	0.0	0.003	
L2230-16	0.271	0.0	0.003	
L2230-20	0.253	0.0	0.003	
L2230-24	0.415	0.0	0.004	
L2230-32	0.390	0.0	0.003	
L2230-40	0.445	0.0	0.004	
L2230-48	0.545	0.0	0.004	
CCV2	243.540	0.0	0.209	
CCB2	0.245	0.0	0.003	
L2230-54	0.168	0.0	0.003	
L2230-58	0.061	0.0	0.003	
L2230-62	0.185	0.0	0.003	
L2230-66	0.204	0.0	0.003	
L2230-70	0.157	0.0	0.003	
PB128172BL	0.269	0.0	0.003	
L2122-10	0.372	0.0	0.003	
L2122-10DUP	0.386	0.0	0.003	
L2242-04	0.382	0.0	0.003	
L2243-06	0.501	0.0	0.004	
CCV3	244.129	0.0	0.209	
CCB3	0.338	0.0	0.003	
L2243-13	0.116	0.0	0.003	
L2243-20	0.146	0.0	0.003	
L2244-06	0.201	0.0	0.003	
L2244-13	0.242	0.0	0.003	
CCV4	244.458	0.0	0.210	
CCB4	0.029	0.0	0.003	

N	34
Mean	31.785
SD	80.3600
CV%	252.82

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 13 16:15:27 2020

Mon Apr 13 16:33:22 2020

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Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	REACVTIVE CN	P	-0.2464	µg/l	4/13/2020 13:26:48	
5.0PPBCN	A	REACVTIVE CN	P	4.5776	µg/l	4/13/2020 13:26:49	
10PPBCN	A	REACVTIVE CN	P	9.6295	µg/l	4/13/2020 13:26:50	
50PPBCN	A	REACVTIVE CN	P	50.3453	µg/l	4/13/2020 13:26:51	
100PPBCN	A	REACVTIVE CN	P	99.7532	µg/l	4/13/2020 13:26:52	
250PPBCN	A	REACVTIVE CN	P	251.8288	µg/l	4/13/2020 13:26:53	
500PPBCN	A	REACVTIVE CN	P	499.1121	µg/l	4/13/2020 13:26:54	
ICV1	S	REACVTIVE CN	P	96.6956	µg/l	4/13/2020 16:15:27	
ICB1	S	REACVTIVE CN	P	0.6828	µg/l	4/13/2020 16:15:28	
CCV1	S	REACVTIVE CN	P	243.7862	µg/l	4/13/2020 16:15:29	
CCB1	S	REACVTIVE CN	P	0.2363	µg/l	4/13/2020 16:15:30	
PB128171BL	S	REACVTIVE CN	P	0.2545	µg/l	4/13/2020 16:15:31	
L2229-16	S	REACVTIVE CN	P	0.2159	µg/l	4/13/2020 16:15:32	
L2229-16DUP	S	REACVTIVE CN	P	0.1935	µg/l	4/13/2020 16:15:33	
L2229-40	S	REACVTIVE CN	P	0.1824	µg/l	4/13/2020 16:15:34	
L2230-16	S	REACVTIVE CN	P	0.271	µg/l	4/13/2020 16:15:35	
L2230-20	S	REACVTIVE CN	P	0.253	µg/l	4/13/2020 16:15:36	
L2230-24	S	REACVTIVE CN	P	0.4154	µg/l	4/13/2020 16:15:37	
L2230-32	S	REACVTIVE CN	P	0.3903	µg/l	4/13/2020 16:22:59	
L2230-40	S	REACVTIVE CN	P	0.4454	µg/l	4/13/2020 16:23:00	
L2230-48	S	REACVTIVE CN	P	0.5448	µg/l	4/13/2020 16:23:01	
CCV2	S	REACVTIVE CN	P	243.5403	µg/l	4/13/2020 16:23:02	
CCB2	S	REACVTIVE CN	P	0.2453	µg/l	4/13/2020 16:23:03	
L2230-54	S	REACVTIVE CN	P	0.1684	µg/l	4/13/2020 16:23:04	
L2230-58	S	REACVTIVE CN	P	0.0608	µg/l	4/13/2020 16:23:05	
L2230-62	S	REACVTIVE CN	P	0.1849	µg/l	4/13/2020 16:23:06	
L2230-66	S	REACVTIVE CN	P	0.2037	µg/l	4/13/2020 16:23:07	
L2230-70	S	REACVTIVE CN	P	0.1567	µg/l	4/13/2020 16:23:08	
PB128172BL	S	REACVTIVE CN	P	0.2688	µg/l	4/13/2020 16:23:09	
L2122-10	S	REACVTIVE CN	P	0.3722	µg/l	4/13/2020 16:30:34	
L2122-10DUP	S	REACVTIVE CN	P	0.3864	µg/l	4/13/2020 16:30:35	
L2242-04	S	REACVTIVE CN	P	0.3824	µg/l	4/13/2020 16:30:36	
L2243-06	S	REACVTIVE CN	P	0.5013	µg/l	4/13/2020 16:30:37	
CCV3	S	REACVTIVE CN	P	244.1292	µg/l	4/13/2020 16:30:38	
CCB3	S	REACVTIVE CN	P	0.3378	µg/l	4/13/2020 16:30:39	
L2243-13	S	REACVTIVE CN	P	0.116	µg/l	4/13/2020 16:30:40	
L2243-20	S	REACVTIVE CN	P	0.1463	µg/l	4/13/2020 16:30:41	
L2244-06	S	REACVTIVE CN	P	0.2005	µg/l	4/13/2020 16:30:42	
L2244-13	S	REACVTIVE CN	P	0.242	µg/l	4/13/2020 16:30:43	
CCV4	S	REACVTIVE CN	P	244.4575	µg/l	4/13/2020 16:30:44	
CCB4	S	REACVTIVE CN	P	0.0287	µg/l	4/13/2020 16:33:22	

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Calibration results

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

Instrument ID : Konelab

4/13/2020 14:45

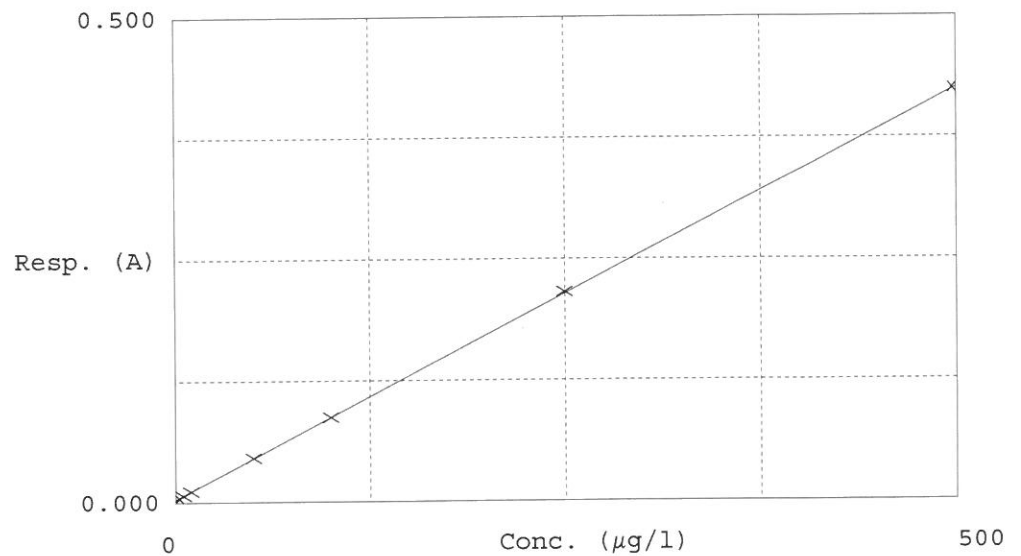
Test ~~Reactive~~ Total CN

Accepted 4/13/2020 13:27

Factor 1184
Bias 0.003

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2464	0.0000	
2	5.0PPBCN	0.007	4.5776	5.0000	
3	10PPBCN	0.011	9.6295	10.0000	
4	50PPBCN	0.046	50.3453	50.0000	
5	100PPBCN	0.087	99.7532	100.0000	
6	250PPBCN	0.216	251.8288	250.0000	
7	500PPBCN	0.425	499.1121	500.0000	