

LB109010

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : De

Instrument ID : Konelab

5/5/2020 13:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.739	0.0	0.066	
ICB1	0.994	0.0	0.003	
CCV1	249.272	0.0	0.167	
CCB1	0.777	0.0	0.003	
PB128649BL	0.863	0.0	0.003	
PB128649BS	96.040	0.0	0.066	
LOWPB128649	11.974	0.0	0.011	
HIGHPB128649	508.571	0.0	0.338	Test limit high
L2122-11	3.580	0.0	0.005	
L2122-11DUP	3.144	0.0	0.005	
L2122-11MS	47.477	0.0	0.034	
L2122-11MSD	47.012	0.0	0.034	
L2454-01	2.074	0.0	0.004	
L2463-13	2.850	0.0	0.005	
CCV2	253.699	0.0	0.170	
CCB2	1.036	0.0	0.003	
L2475-01	2.109	0.0	0.004	
L2475-03	1.477	0.0	0.004	
L2476-01	1.489	0.0	0.004	
L2476-03	2.368	0.0	0.004	
L2477-01	7.473	0.0	0.008	
L2478-01	6.761	0.0	0.007	
L2479-01	8.114	0.0	0.008	
L2480-01	8.231	0.0	0.008	
PB128662BL	0.907	0.0	0.003	
PB128662BS	97.052	0.0	0.067	
CCV3	264.565	0.0	0.177	
CCB3	1.290	0.0	0.004	
L2483-02	2.345	0.0	0.004	
L2483-02DUP	2.622	0.0	0.004	
L2483-02MS	45.124	0.0	0.032	
L2483-02MSD	45.581	0.0	0.033	
L2483-04	2.632	0.0	0.004	
L2483-06	2.090	0.0	0.004	
L2483-08	1.925	0.0	0.004	
L2483-10	2.385	0.0	0.004	
L2483-12	2.535	0.0	0.004	
L2483-14	2.462	0.0	0.004	
CCV4	258.394	0.0	0.173	
CCB4	1.208	0.0	0.003	
L2483-16	28.167	0.0	0.021	
CCV5	251.937	0.0	0.169	
CCB5	1.284	0.0	0.004	

N 43
Mean 55.294
SD 108.1856
CV% 195.66

Aquakem v. 7.2AQ1

Results from time period:

Tue May 05 11:46:03 2020

Tue May 05 13:55:03 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5482	µg/l	5/5/2020 12:11:35	
5.OPPBCN	A	Total CN	P	5.3614	µg/l	5/5/2020 12:11:36	
10PPBCN	A	Total CN	P	10.9023	µg/l	5/5/2020 12:11:37	
50PPBCN	A	Total CN	P	48.2446	µg/l	5/5/2020 12:11:38	
100PPBCN	A	Total CN	P	96.1777	µg/l	5/5/2020 12:11:39	
250PPBCN	A	Total CN	P	257.8878	µg/l	5/5/2020 12:11:40	
500PPBCN	A	Total CN	P	496.9744	µg/l	5/5/2020 12:11:41	
ICV1	S	Total CN	P	95.7395	µg/l	5/5/2020 12:56:35	
ICB1	S	Total CN	P	0.9935	µg/l	5/5/2020 12:56:36	
CCV1	S	Total CN	P	249.2724	µg/l	5/5/2020 12:56:38	
CCB1	S	Total CN	P	0.7771	µg/l	5/5/2020 12:56:41	
PB128649BL	S	Total CN	P	0.8634	µg/l	5/5/2020 12:56:43	
PB128649BS	S	Total CN	P	96.0398	µg/l	5/5/2020 12:56:44	
LOWPB128649	S	Total CN	P	11.9745	µg/l	5/5/2020 13:04:11	
HIGHPB128649	S	Total CN	P	508.571	µg/l	5/5/2020 13:04:12	
L2122-11	S	Total CN	P	3.5803	µg/l	5/5/2020 13:04:14	
L2122-11DUP	S	Total CN	P	3.1435	µg/l	5/5/2020 13:04:15	
L2122-11MS	S	Total CN	P	47.4771	µg/l	5/5/2020 13:04:18	
L2122-11MSD	S	Total CN	P	47.0124	µg/l	5/5/2020 13:04:19	
L2454-01	S	Total CN	P	2.0735	µg/l	5/5/2020 13:11:44	
L2463-13	S	Total CN	P	2.85	µg/l	5/5/2020 13:11:45	
CCV2	S	Total CN	P	253.699	µg/l	5/5/2020 13:11:47	
CCB2	S	Total CN	P	1.0364	µg/l	5/5/2020 13:11:48	
L2475-01	S	Total CN	P	2.1093	µg/l	5/5/2020 13:11:50	
L2475-03	S	Total CN	P	1.4772	µg/l	5/5/2020 13:11:51	
L2476-01	S	Total CN	P	1.489	µg/l	5/5/2020 13:11:52	
L2476-03	S	Total CN	P	2.3678	µg/l	5/5/2020 13:11:53	
L2477-01	S	Total CN	P	7.4728	µg/l	5/5/2020 13:11:54	
L2478-01	S	Total CN	P	6.7608	µg/l	5/5/2020 13:19:19	
L2479-01	S	Total CN	P	8.114	µg/l	5/5/2020 13:19:20	
L2480-01	S	Total CN	P	8.231	µg/l	5/5/2020 13:19:21	
PB128662BL	S	Total CN	P	0.9073	µg/l	5/5/2020 13:19:22	
PB128662BS	S	Total CN	P	97.0525	µg/l	5/5/2020 13:19:25	
CCV3	S	Total CN	P	264.5648	µg/l	5/5/2020 13:19:27	
CCB3	S	Total CN	P	1.2897	µg/l	5/5/2020 13:19:28	
L2483-02	S	Total CN	P	2.3449	µg/l	5/5/2020 13:26:51	
L2483-02DUP	S	Total CN	P	2.6216	µg/l	5/5/2020 13:26:52	
L2483-02MS	S	Total CN	P	45.1238	µg/l	5/5/2020 13:26:54	
L2483-02MSD	S	Total CN	P	45.5813	µg/l	5/5/2020 13:26:55	
L2483-04	S	Total CN	P	2.632	µg/l	5/5/2020 13:26:58	
L2483-06	S	Total CN	P	2.0897	µg/l	5/5/2020 13:26:59	
L2483-08	S	Total CN	P	1.925	µg/l	5/5/2020 13:27:00	

L2483-10	S	Total CN	P	2.3851 µg/l	5/5/2020 13:27:01
L2483-12	S	Total CN	P	2.5351 µg/l	5/5/2020 13:34:26
L2483-14	S	Total CN	P	2.4617 µg/l	5/5/2020 13:34:27
CCV4	S	Total CN	P	258.3936 µg/l	5/5/2020 13:34:29
CCB4	S	Total CN	P	1.2076 µg/l	5/5/2020 13:34:30
L2483-16	S	Total CN	P	28.1674 µg/l	5/5/2020 13:34:32
CCV5	S	Total CN	P	251.9371 µg/l	5/5/2020 13:34:34
CCB5	S	Total CN	P	1.2843 µg/l	5/5/2020 13:34:35

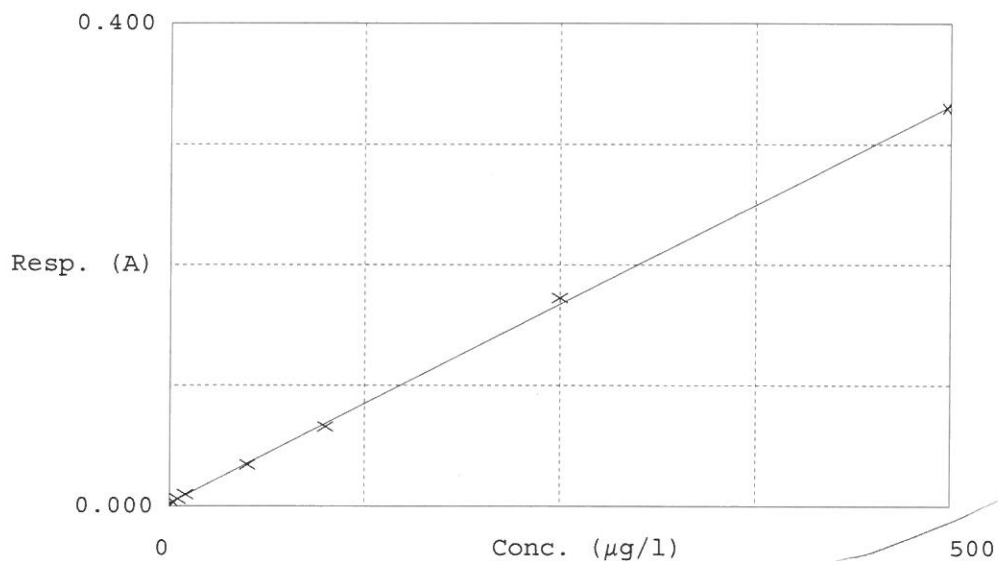
Test Total CN

Accepted 5/5/2020 12:12

Factor 1518
Bias 0.003

Coeff. of det. 0.999561

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.5482	0.0000	
2	5.0PPBCN	0.006	5.3614	5.0000	
3	10PPBCN	0.010	10.9023	10.0000	
4	50PPBCN	0.034	48.2446	50.0000	
5	100PPBCN	0.066	96.1777	100.0000	
6	250PPBCN	0.173	257.8878	250.0000	
7	500PPBCN	0.330	496.9744	500.0000	