

LB102323

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/24/2019 13:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.755	0.0	0.096	
ICB1	0.432	0.0	0.004	
CCV1	246.303	0.0	0.233	
CCB1	0.662	0.0	0.005	
PB119183BL	0.240	0.0	0.004	
PB119183BS	99.581	0.0	0.097	
LOWPB119183	10.182	0.0	0.013	
HIGHPB119183	496.929	0.0	0.467	
K2200-07	1.203	0.0	0.005	
K2200-07DUP	0.633	0.0	0.005	
K2200-07MS	45.253	0.0	0.046	
K2200-07MSD	44.760	0.0	0.046	
K2200-09	0.894	0.0	0.005	
K2200-11	0.821	0.0	0.005	
CCV2	244.402	0.0	0.232	
CCB2	0.524	0.0	0.004	
K2539-01	6.138	0.0	0.010	
K2539-03	7.161	0.0	0.011	
K2540-01	5.850	0.0	0.009	
K2540-03	7.510	0.0	0.011	
K2542-03	0.882	0.0	0.005	
K2542-07	0.453	0.0	0.004	
K2542-11	-0.750	0.0	0.003	
K2542-15	0.602	0.0	0.005	
K2542-19	1.009	0.0	0.005	
PB119146BL	0.503	0.0	0.004	
CCV3	246.956	0.0	0.234	
CCB3	0.404	0.0	0.004	
PB119146BS	98.986	0.0	0.096	
K2204-03	0.290	0.0	0.004	
K2204-03DUP	0.158	0.0	0.004	
K2204-03MS	40.573	0.0	0.042	
K2204-03MSD	40.789	0.0	0.042	
K2518-02	0.371	0.0	0.004	
K2518-05	0.400	0.0	0.004	
K2522-07	0.255	0.0	0.004	
K2526-01	0.514	0.0	0.004	
K2529-01	0.442	0.0	0.004	
CCV4	245.971	0.0	0.233	
CCB4	0.275	0.0	0.004	
K2532-03	0.363	0.0	0.004	
K2532-07	0.739	0.0	0.005	
K2532-11	0.846	0.0	0.005	
K2532-15	0.552	0.0	0.004	
K2532-19	0.707	0.0	0.005	
K2532-23	1.466	0.0	0.005	
PB119147BL	0.330	0.0	0.004	
PB119147BS	99.006	0.0	0.096	
K2522-01	0.590	0.0	0.004	
K2522-01DUP	0.833	0.0	0.005	
CCV5	247.152	0.0	0.234	
CCB5	0.561	0.0	0.004	
K2522-01MS	28.067	0.0	0.030	
K2522-01MSD	28.195	0.0	0.030	
K2522-04	1.473	0.0	0.005	

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4/24/2019 13:24

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
CCV6	251.333	0.0	0.238	
CCB6	0.625	0.0	0.005	

N 57
Mean 46.669
SD 97.9653
CV% 209.91

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 24 11:39:39 2019

Wed Apr 24 13:21:38 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.201	µg/l	4/24/2019 12:02:45	
5.OPPBCN	A	Total CN	P	4.8136	µg/l	4/24/2019 12:02:46	
10PPBCN	A	Total CN	P	9.6697	µg/l	4/24/2019 12:02:47	
50PPBCN	A	Total CN	P	49.923	µg/l	4/24/2019 12:02:48	
100PPBCN	A	Total CN	P	101.9363	µg/l	4/24/2019 12:02:49	
250PPBCN	A	Total CN	P	248.4589	µg/l	4/24/2019 12:02:50	
500PPBCN	A	Total CN	P	500.3994	µg/l	4/24/2019 12:02:51	
ICV1	S	Total CN	P	98.7548	µg/l	4/24/2019 12:45:03	
ICB1	S	Total CN	P	0.4321	µg/l	4/24/2019 12:45:04	
CCV1	S	Total CN	P	246.3027	µg/l	4/24/2019 12:45:05	
CCB1	S	Total CN	P	0.662	µg/l	4/24/2019 12:45:06	
PB119183BL	S	Total CN	P	0.2398	µg/l	4/24/2019 12:45:07	
PB119183BS	S	Total CN	P	99.5806	µg/l	4/24/2019 12:45:08	
LOWPB119183	S	Total CN	P	10.1824	µg/l	4/24/2019 12:45:09	
HIGHPB119183	S	Total CN	P	496.9293	µg/l	4/24/2019 12:45:10	
K2200-07	S	Total CN	P	1.2027	µg/l	4/24/2019 12:45:11	
K2200-07DUP	S	Total CN	P	0.6332	µg/l	4/24/2019 12:45:12	
K2200-07MS	S	Total CN	P	45.2529	µg/l	4/24/2019 12:45:13	
K2200-07MSD	S	Total CN	P	44.76	µg/l	4/24/2019 12:52:38	
K2200-09	S	Total CN	P	0.8944	µg/l	4/24/2019 12:52:39	
K2200-11	S	Total CN	P	0.8207	µg/l	4/24/2019 12:52:40	
CCV2	S	Total CN	P	244.4023	µg/l	4/24/2019 12:52:41	
CCB2	S	Total CN	P	0.5241	µg/l	4/24/2019 12:52:42	
K2539-01	S	Total CN	P	6.1381	µg/l	4/24/2019 12:52:43	
K2539-03	S	Total CN	P	7.1614	µg/l	4/24/2019 12:52:44	
K2540-01	S	Total CN	P	5.8503	µg/l	4/24/2019 12:52:45	
K2540-03	S	Total CN	P	7.5098	µg/l	4/24/2019 12:52:46	
K2542-03	S	Total CN	P	0.8822	µg/l	4/24/2019 12:52:47	
K2542-07	S	Total CN	P	0.4532	µg/l	4/24/2019 12:52:48	
K2542-11	S	Total CN	P	-0.7502	µg/l	4/24/2019 13:00:13	
K2542-15	S	Total CN	P	0.6017	µg/l	4/24/2019 13:00:14	
K2542-19	S	Total CN	P	1.0088	µg/l	4/24/2019 13:00:15	
PB119146BL	S	Total CN	P	0.5029	µg/l	4/24/2019 13:00:16	
CCV3	S	Total CN	P	246.9556	µg/l	4/24/2019 13:00:17	
CCB3	S	Total CN	P	0.4036	µg/l	4/24/2019 13:00:18	
PB119146BS	S	Total CN	P	98.9859	µg/l	4/24/2019 13:00:19	
K2204-03	S	Total CN	P	0.29	µg/l	4/24/2019 13:00:20	
K2204-03DUP	S	Total CN	P	0.1576	µg/l	4/24/2019 13:00:21	
K2204-03MS	S	Total CN	P	40.5732	µg/l	4/24/2019 13:00:22	
K2204-03MSD	S	Total CN	P	40.7892	µg/l	4/24/2019 13:00:23	
K2518-02	S	Total CN	P	0.3709	µg/l	4/24/2019 13:07:45	
K2518-05	S	Total CN	P	0.4003	µg/l	4/24/2019 13:07:46	

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K2522-07	S	Total CN	P	0.2552 µg/l	4/24/2019 13:07:47
K2526-01	S	Total CN	P	0.5142 µg/l	4/24/2019 13:07:48
K2529-01	S	Total CN	P	0.4419 µg/l	4/24/2019 13:07:49
CCV4	S	Total CN	P	245.9714 µg/l	4/24/2019 13:07:50
CCB4	S	Total CN	P	0.2752 µg/l	4/24/2019 13:07:51
K2532-03	S	Total CN	P	0.3628 µg/l	4/24/2019 13:07:52
K2532-07	S	Total CN	P	0.7386 µg/l	4/24/2019 13:07:53
K2532-11	S	Total CN	P	0.8458 µg/l	4/24/2019 13:07:54
K2532-15	S	Total CN	P	0.5519 µg/l	4/24/2019 13:07:55
K2532-19	S	Total CN	P	0.7067 µg/l	4/24/2019 13:15:20
K2532-23	S	Total CN	P	1.466 µg/l	4/24/2019 13:15:21
PB119147BL	S	Total CN	P	0.3299 µg/l	4/24/2019 13:15:22
PB119147BS	S	Total CN	P	99.006 µg/l	4/24/2019 13:15:23
K2522-01	S	Total CN	P	0.59 µg/l	4/24/2019 13:15:24
K2522-01DUP	S	Total CN	P	0.8327 µg/l	4/24/2019 13:15:25
CCV5	S	Total CN	P	247.152 µg/l	4/24/2019 13:15:26
CCB5	S	Total CN	P	0.561 µg/l	4/24/2019 13:15:27
K2522-01MS	S	Total CN	P	28.0669 µg/l	4/24/2019 13:15:28
K2522-01MSD	S	Total CN	P	28.1948 µg/l	4/24/2019 13:15:29
K2522-04	S	Total CN	P	1.4733 µg/l	4/24/2019 13:15:30
CCV6	S	Total CN	P	251.3332 µg/l	4/24/2019 13:21:37
CCB6	S	Total CN	P	0.6251 µg/l	4/24/2019 13:21:38

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4/24/2019 12:03

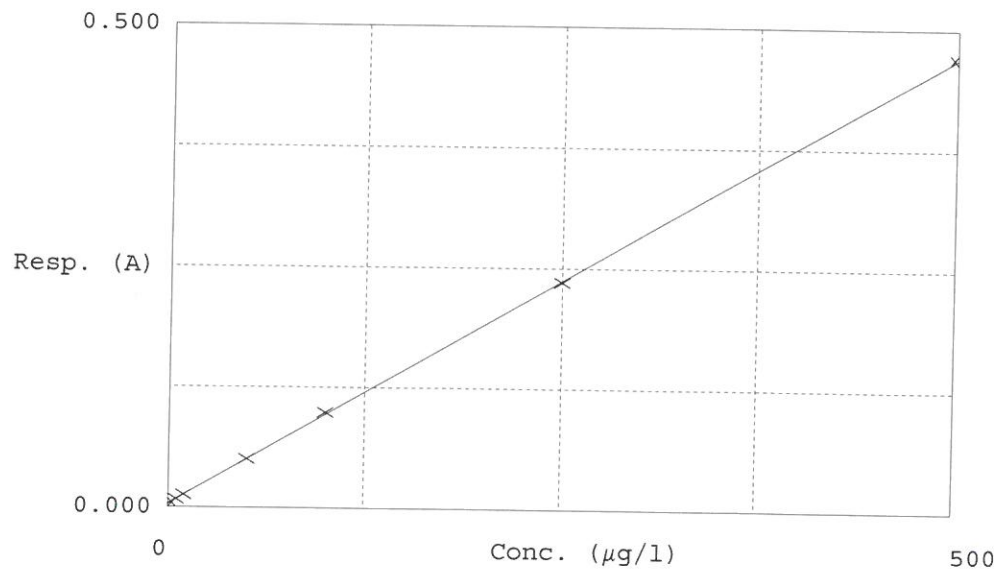
Test Total CN

Accepted 4/24/2019 12:03

Factor 1074
Bias 0.004

Coeff. of det. 0.999969

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.2010	0.0000	
2	5.0PPBCN	0.008	4.8136	5.0000	
3	10PPBCN	0.013	9.6697	10.0000	
4	50PPBCN	0.050	49.9230	50.0000	
5	100PPBCN	0.099	101.9363	100.0000	
6	250PPBCN	0.235	248.4589	250.0000	
7	500PPBCN	0.470	500.3994	500.0000	