

CB 87951

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

6/8/2017 14:03

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.479	0.0	0.093	
ICB1	0.931	0.0	0.004	
CCV1	239.528	0.0	0.232	
CCB1	0.792	0.0	0.004	
PB99595BL	0.905	0.0	0.004	
PB99595BS	97.918	0.0	0.097	
LOWPB99595	10.872	0.0	0.014	
HIGHPB99595	491.116	0.0	0.473	
I3526-01	1.435	0.0	0.005	
I3526-01DUP	1.204	0.0	0.004	
I3526-01MS	34.970	0.0	0.037	
I3526-01MSD	33.894	0.0	0.036	
I3535-01	0.101	0.0	0.003	
I3541-01	0.834	0.0	0.004	
CCV2	240.297	0.0	0.233	
CCB2	0.807	0.0	0.004	
I3541-04	1.049	0.0	0.004	
PB99594BL	0.819	0.0	0.004	
PB99594BS	98.153	0.0	0.097	
I3460-01	7.156	0.0	0.010	
I3460-01DUP	7.107	0.0	0.010	
I3460-01MS	40.529	0.0	0.042	
I3460-01MSD	39.106	0.0	0.041	
I3460-02	0.548	0.0	0.004	
I3460-03	11.379	0.0	0.014	
I3460-04	391.566	0.0	0.378	
CCV3	243.126	0.0	0.236	
CCB3	0.865	0.0	0.004	
I3460-05	0.885	0.0	0.004	
I3460-06	0.455	0.0	0.004	
I3460-07	28.578	0.0	0.031	
I3460-09	30.302	0.0	0.032	
I3460-10	0.555	0.0	0.004	
I3460-11	6.289	0.0	0.009	
I3460-12	16.050	0.0	0.019	
I3460-13	1.442	0.0	0.005	
I3460-14	0.661	0.0	0.004	
I3460-15	0.949	0.0	0.004	
CCV4	247.741	0.0	0.240	
CCB4	0.699	0.0	0.004	

N	40
Mean	60.627
SD	115.3584
CV%	190.27

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Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 08 12:30:59 2017

Thu Jun 08 14:00:56 2017

AC

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3689	µg/l	6/8/2017 12:30:59	
5.0PPBCN	A	Total CN	P	5.017	µg/l	6/8/2017 12:31:00	
10PPBCN	A	Total CN	P	9.9649	µg/l	6/8/2017 12:31:01	
50PPBCN	A	Total CN	P	49.9033	µg/l	6/8/2017 12:31:02	
100PPBCN	A	Total CN	P	99.8136	µg/l	6/8/2017 12:31:03	
250PPBCN	A	Total CN	P	249.7697	µg/l	6/8/2017 12:31:04	
500PPBCN	A	Total CN	P	500.1627	µg/l	6/8/2017 12:31:05	
ICV1	S	Total CN	P	93.479	µg/l	6/8/2017 13:40:00	
ICB1	S	Total CN	P	0.9308	µg/l	6/8/2017 13:40:01	
CCV1	S	Total CN	P	239.5276	µg/l	6/8/2017 13:40:02	
CCB1	S	Total CN	P	0.7923	µg/l	6/8/2017 13:40:03	
PB99595BL	S	Total CN	P	0.9045	µg/l	6/8/2017 13:40:04	
PB99595BS	S	Total CN	P	97.9184	µg/l	6/8/2017 13:40:05	
LOWPB99595	S	Total CN	P	10.8716	µg/l	6/8/2017 13:40:06	
HIGHPB99595	S	Total CN	P	491.1157	µg/l	6/8/2017 13:40:07	
I3526-01	S	Total CN	P	1.4351	µg/l	6/8/2017 13:40:08	
I3526-01DUP	S	Total CN	P	1.2036	µg/l	6/8/2017 13:40:09	
I3526-01MS	S	Total CN	P	34.9703	µg/l	6/8/2017 13:40:10	
I3526-01MSD	S	Total CN	P	33.8943	µg/l	6/8/2017 13:47:34	
I3535-01	S	Total CN	P	0.1006	µg/l	6/8/2017 13:47:35	
I3541-01	S	Total CN	P	0.8338	µg/l	6/8/2017 13:47:36	
CCV2	S	Total CN	P	240.2973	µg/l	6/8/2017 13:47:37	
CCB2	S	Total CN	P	0.8068	µg/l	6/8/2017 13:47:38	
I3541-04	S	Total CN	P	1.0489	µg/l	6/8/2017 13:47:39	
PB99594BL	S	Total CN	P	0.8194	µg/l	6/8/2017 13:47:40	
PB99594BS	S	Total CN	P	98.1529	µg/l	6/8/2017 13:47:41	
I3460-01	S	Total CN	P	7.156	µg/l	6/8/2017 13:47:42	
I3460-01DUP	S	Total CN	P	7.107	µg/l	6/8/2017 13:47:43	
I3460-01MS	S	Total CN	P	40.5289	µg/l	6/8/2017 13:47:44	
I3460-01MSD	S	Total CN	P	39.1057	µg/l	6/8/2017 13:55:07	
I3460-02	S	Total CN	P	0.5481	µg/l	6/8/2017 13:55:08	
I3460-03	S	Total CN	P	11.3791	µg/l	6/8/2017 13:55:09	
I3460-04	S	Total CN	P	391.5662	µg/l	6/8/2017 13:55:10	
CCV3	S	Total CN	P	243.1264	µg/l	6/8/2017 13:55:11	
CCB3	S	Total CN	P	0.8655	µg/l	6/8/2017 13:55:12	
I3460-05	S	Total CN	P	0.8854	µg/l	6/8/2017 13:55:13	
I3460-06	S	Total CN	P	0.4549	µg/l	6/8/2017 13:55:14	
I3460-07	S	Total CN	P	28.5778	µg/l	6/8/2017 13:55:15	
I3460-09	S	Total CN	P	30.3017	µg/l	6/8/2017 13:55:16	
I3460-10	S	Total CN	P	0.5553	µg/l	6/8/2017 13:55:17	
I3460-11	S	Total CN	P	6.2891	µg/l	6/8/2017 14:00:50	
I3460-12	S	Total CN	P	16.0497	µg/l	6/8/2017 14:00:51	

I3460-13	S	Total CN	P	1.4418 µg/l	6/8/2017 14:00:52
I3460-14	S	Total CN	P	0.6614 µg/l	6/8/2017 14:00:53
I3460-15	S	Total CN	P	0.9494 µg/l	6/8/2017 14:00:54
CCV4	S	Total CN	P	247.7406 µg/l	6/8/2017 14:00:55
CCB4	S	Total CN	P	0.6988 µg/l	6/8/2017 14:00:56

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Calibration results

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

6/8/2017 12:37

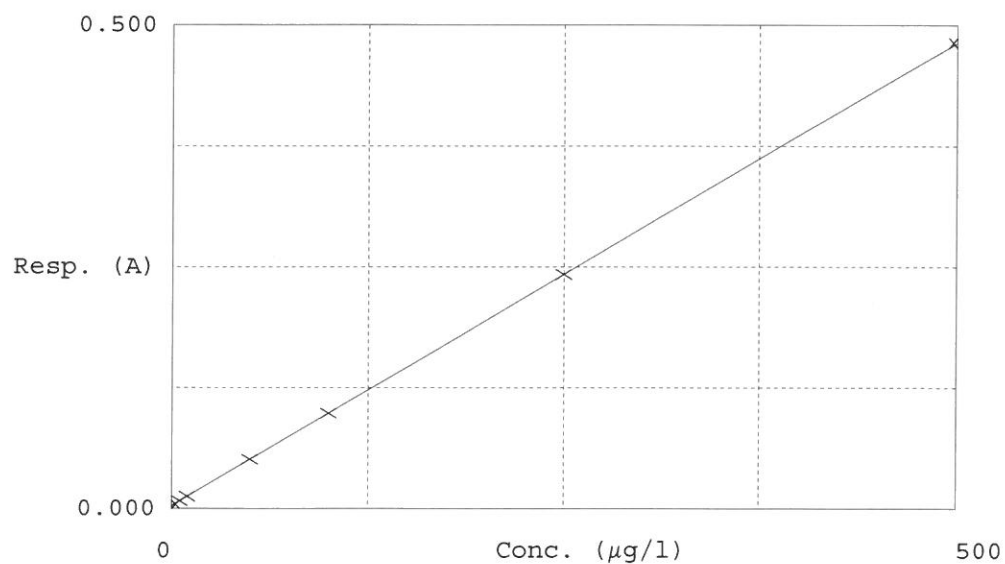
Test Total CN

Accepted 6/8/2017 12:37

Factor 1045
Bias 0.003

Coeff. of det. 0.999999

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.3689	0.0000	
2	5.0PPBCN	0.008	5.0170	5.0000	
3	10PPBCN	0.013	9.9649	10.0000	
4	50PPBCN	0.051	49.9033	50.0000	
5	100PPBCN	0.099	99.8136	100.0000	
6	250PPBCN	0.242	249.7697	250.0000	
7	500PPBCN	0.482	500.1627	500.0000	