

LB 86899

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

2/17/2017 16:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.416	0.0	0.104	
ICB1	0.100	0.0	0.006	
CCV1	240.028	0.0	0.248	
CCB1	-0.216	0.0	0.006	
PB97018BLS	-0.084	0.0	0.006	
LOWPB97018	9.743	0.0	0.016	
HIGHPB97018	496.814	0.0	0.506	
I1822-02	6.447	0.0	0.013	
I1822-02D	6.416	0.0	0.013	
I1822-02S	31.037	0.0	0.038	
I1822-02SD	29.323	0.0	0.036	
I1822-03	-0.734	0.0	0.006	
I1865-01	-0.253	0.0	0.006	
CCV2	245.882	0.0	0.254	
CCB2	0.079	0.0	0.006	
I1869-01	0.440	0.0	0.007	
I1875-01	3.470	0.0	0.010	
I1879-01	-0.388	0.0	0.006	
I1879-03	0.174	0.0	0.006	
I1879-05	-0.231	0.0	0.006	
I1879-07	-0.031	0.0	0.006	
CCV3	255.899	0.0	0.264	
CCB3	0.194	0.0	0.006	
PB97018BSS	103.009	0.0	0.110	
I1822-02A	47.005	0.0	0.054	
CCV4	258.604	0.0	0.267	
CCB4	0.108	0.0	0.006	

N	27
Mean	67.787
SD	123.6486
CV%	182.41

LB85899

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 17 15:23:05 2017

Air

Fri Feb 17 16:37:38 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5516	µg/l	2/17/2017 10:03:15	
5.OPPBCN	A	Total CN	P	3.8768	µg/l	2/17/2017 10:03:16	
10PPBCN	A	Total CN	P	9.2332	µg/l	2/17/2017 10:03:17	
50PPBCN	A	Total CN	P	51.5152	µg/l	2/17/2017 10:03:18	
100PPBCN	A	Total CN	P	100.6388	µg/l	2/17/2017 10:03:19	
250PPBCN	A	Total CN	P	251.0805	µg/l	2/17/2017 10:03:20	
500PPBCN	A	Total CN	P	499.207	µg/l	2/17/2017 10:03:21	
ICV1	S	Total CN	P	97.4163	µg/l	2/17/2017 16:02:28	
ICB1	S	Total CN	P	0.1002	µg/l	2/17/2017 16:02:29	
CCV1	S	Total CN	P	240.0279	µg/l	2/17/2017 16:02:30	
CCB1	S	Total CN	P	-0.2159	µg/l	2/17/2017 16:02:31	
PB97018BL	S	Total CN	P	-0.0844	µg/l	2/17/2017 16:02:32	
LOWPB97C	S	Total CN	P	9.7431	µg/l	2/17/2017 16:02:34	
HIGHPB97C	S	Total CN	P	496.8143	µg/l	2/17/2017 16:02:35	
I1822-02	S	Total CN	P	6.4465	µg/l	2/17/2017 16:02:36	
I1822-02D	S	Total CN	P	6.4158	µg/l	2/17/2017 16:02:37	
I1822-02S	S	Total CN	P	31.0373	µg/l	2/17/2017 16:02:38	
I1822-02SC	S	Total CN	P	29.3227	µg/l	2/17/2017 16:10:03	
I1822-03	S	Total CN	P	-0.7335	µg/l	2/17/2017 16:10:04	
I1865-01	S	Total CN	P	-0.2528	µg/l	2/17/2017 16:10:05	
CCV2	S	Total CN	P	245.8821	µg/l	2/17/2017 16:10:06	
CCB2	S	Total CN	P	0.0791	µg/l	2/17/2017 16:10:07	
I1869-01	S	Total CN	P	0.4395	µg/l	2/17/2017 16:10:08	
I1875-01	S	Total CN	P	3.4704	µg/l	2/17/2017 16:10:09	
I1879-01	S	Total CN	P	-0.3884	µg/l	2/17/2017 16:10:10	
I1879-03	S	Total CN	P	0.1737	µg/l	2/17/2017 16:10:11	
I1879-05	S	Total CN	P	-0.2306	µg/l	2/17/2017 16:10:12	
I1879-07	S	Total CN	P	-0.0308	µg/l	2/17/2017 16:10:13	
CCV3	S	Total CN	P	255.8995	µg/l	2/17/2017 16:13:54	
CCB3	S	Total CN	P	0.1939	µg/l	2/17/2017 16:13:55	
PB97018BS	S	Total CN	P	103.0094	µg/l	2/17/2017 16:37:35	
I1822-02A	S	Total CN	P	47.0055	µg/l	2/17/2017 16:37:36	
CCV4	S	Total CN	P	258.6037	µg/l	2/17/2017 16:37:37	
CCB4	S	Total CN	P	0.1077	µg/l	2/17/2017 16:37:38	

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Calibration results

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

2/17/2017 10:06

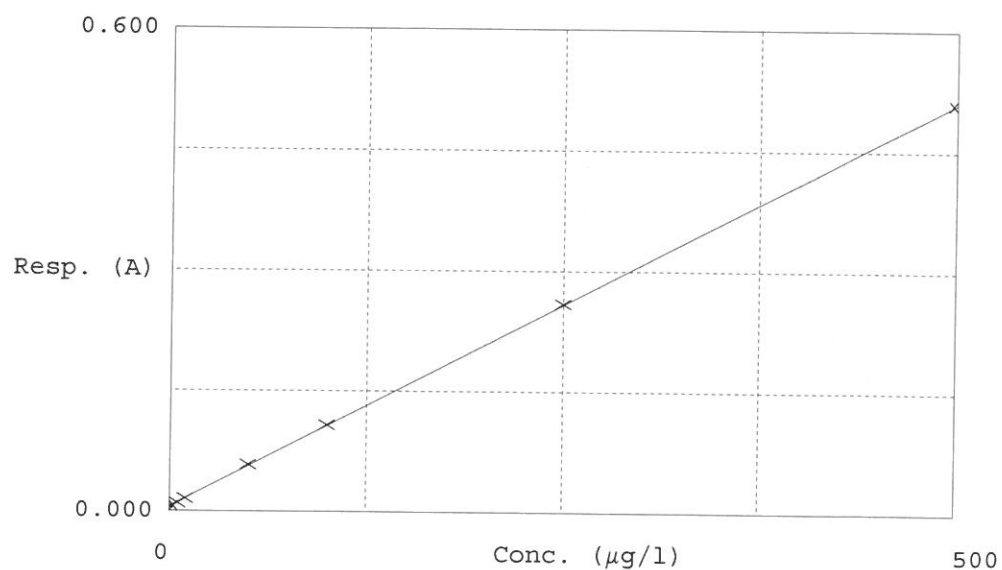
Test Total CN

Accepted 2/17/2017 10:06

Factor 993.3
Bias 0.006

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.006	-0.5516	0.0000	
2	5.0PPBCN	0.010	3.8768	5.0000	
3	10PPBCN	0.016	9.2332	10.0000	
4	50PPBCN	0.058	51.5152	50.0000	
5	100PPBCN	0.108	100.6388	100.0000	
6	250PPBCN	0.259	251.0805	250.0000	
7	500PPBCN	0.509	499.2070	500.0000	