

6875963

Test results

Aquakem 7.2AQ1

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

2/22/2017 14:41

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.641	0.0	0.100	
ICB1	-0.132	0.0	0.006	
CCV1	239.987	0.0	0.245	
CCB1	-0.282	0.0	0.005	
PB97110BL	0.040	0.0	0.006	
PB97110BS	95.755	0.0	0.101	
LOWPB97110	9.951	0.0	0.016	
HIGHPB97110	485.133	0.0	0.490	
I1929-01	10.857	0.0	0.016	
I1929-01DUP	10.930	0.0	0.017	
I1929-01MS	40.252	0.0	0.046	
I1929-01MSD	37.603	0.0	0.043	
I1931-01	2.278	0.0	0.008	
I1931-03	3.389	0.0	0.009	
CCV2	237.563	0.0	0.243	
CCB2	-0.075	0.0	0.006	
I1931-05	2.169	0.0	0.008	
I1931-07	8.904	0.0	0.015	
I1931-09	2.123	0.0	0.008	
I1931-11	1.437	0.0	0.007	
CCV3	241.654	0.0	0.247	
CCB3	0.218	0.0	0.006	
I1929-01A	48.187	0.0	0.054	
CCV4	250.816	0.0	0.256	
CCB4	0.183	0.0	0.006	

N	25
Mean	72.943
SD	122.7459
CV%	168.28

LB85963

Aquakem v. 7.2AQ1

AK

Results from time period:

Wed Feb 22 13:22:59 2017

Wed Feb 22 14:33:24 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.726	µg/l	2/22/2017 13:22:59	
5.0PPBCN	A	Total CN	P	4.5903	µg/l	2/22/2017 13:23:00	
10PPBCN	A	Total CN	P	9.4901	µg/l	2/22/2017 13:23:01	
50PPBCN	A	Total CN	P	49.7808	µg/l	2/22/2017 13:23:02	
100PPBCN	A	Total CN	P	101.4533	µg/l	2/22/2017 13:23:03	
250PPBCN	A	Total CN	P	251.3318	µg/l	2/22/2017 13:23:04	
500PPBCN	A	Total CN	P	499.0796	µg/l	2/22/2017 13:23:05	
ICV1	S	Total CN	P	94.6407	µg/l	2/22/2017 13:56:18	
ICB1	S	Total CN	P	-0.1317	µg/l	2/22/2017 13:56:19	
CCV1	S	Total CN	P	239.9866	µg/l	2/22/2017 13:56:20	
CCB1	S	Total CN	P	-0.2816	µg/l	2/22/2017 13:56:21	
PB97110BL	S	Total CN	P	0.0399	µg/l	2/22/2017 13:56:22	
PB97110BS	S	Total CN	P	95.7548	µg/l	2/22/2017 13:56:23	
LOWPB97110	S	Total CN	P	9.9509	µg/l	2/22/2017 13:56:24	
HIGHPB97110	S	Total CN	P	485.133	µg/l	2/22/2017 13:56:25	
I1929-01	S	Total CN	P	10.8569	µg/l	2/22/2017 13:56:26	
I1929-01DUP	S	Total CN	P	10.9302	µg/l	2/22/2017 13:56:27	
I1929-01MS	S	Total CN	P	40.2519	µg/l	2/22/2017 13:56:28	
I1929-01MSD	S	Total CN	P	37.6029	µg/l	2/22/2017 14:03:50	
I1931-01	S	Total CN	P	2.2782	µg/l	2/22/2017 14:03:51	
I1931-03	S	Total CN	P	3.3891	µg/l	2/22/2017 14:03:52	
CCV2	S	Total CN	P	237.5632	µg/l	2/22/2017 14:03:53	
CCB2	S	Total CN	P	-0.0748	µg/l	2/22/2017 14:03:54	
I1931-05	S	Total CN	P	2.1689	µg/l	2/22/2017 14:03:55	
I1931-07	S	Total CN	P	8.9036	µg/l	2/22/2017 14:03:56	
I1931-09	S	Total CN	P	2.1227	µg/l	2/22/2017 14:03:57	
I1931-11	S	Total CN	P	1.4366	µg/l	2/22/2017 14:03:58	
CCV3	S	Total CN	P	241.6537	µg/l	2/22/2017 14:03:59	
CCB3	S	Total CN	P	0.2176	µg/l	2/22/2017 14:04:00	
I1929-01A	S	Total CN	P	48.1871	µg/l	2/22/2017 14:33:22	
CCV4	S	Total CN	P	250.8158	µg/l	2/22/2017 14:33:23	
CCB4	S	Total CN	P	0.183	µg/l	2/22/2017 14:33:24	

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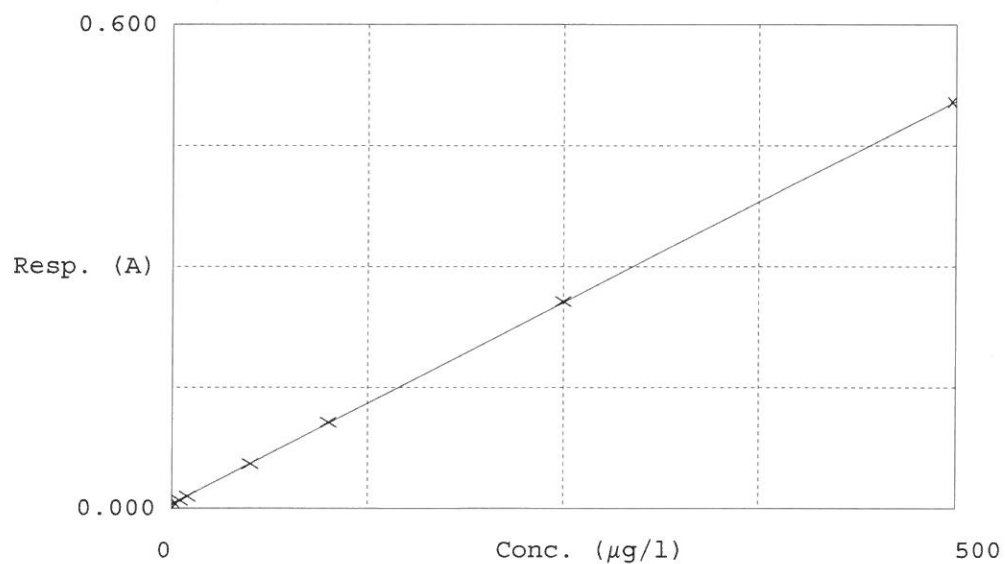
Test Total CN

Accepted 2/22/2017 13:25

Factor 1001
Bias 0.006

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	-0.7260	0.0000	
2	5.0PPBCN	0.010	4.5903	5.0000	
3	10PPBCN	0.015	9.4901	10.0000	
4	50PPBCN	0.055	49.7808	50.0000	
5	100PPBCN	0.107	101.4533	100.0000	
6	250PPBCN	0.257	251.3318	250.0000	
7	500PPBCN	0.504	499.0796	500.0000	