

CB98656

Test results

Aquakem 7.2AQ1

Page: 1

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

10/17/2018 13:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.965	0.0	0.092	
ICB1	-0.380	0.0	0.004	
CCV1	243.424	0.0	0.227	
CCB1	-0.292	0.0	0.004	
PB113888BL	-0.267	0.0	0.004	
PB113888BS	97.702	0.0	0.093	
LOWPB113888	9.483	0.0	0.013	
HIGHPB113888	489.922	0.0	0.452	
J5524-01	-0.294	0.0	0.004	
J5524-01DUP	-0.379	0.0	0.004	
J5524-01MS	36.771	0.0	0.038	
J5524-01MSD	37.230	0.0	0.038	
J5524-05	0.063	0.0	0.004	
J5526-12	0.097	0.0	0.004	
CCV2	245.793	0.0	0.229	
CCB2	-0.071	0.0	0.004	
J5526-14	0.079	0.0	0.004	
J5526-22	-0.028	0.0	0.004	
J5526-24	0.103	0.0	0.004	
J5527-01	-0.268	0.0	0.004	
PB113889BL	-0.314	0.0	0.004	
PB113889BS	98.579	0.0	0.094	
J5519-01	-0.557	0.0	0.004	
J5519-01DUP	-0.344	0.0	0.004	
J5519-01MS	21.728	0.0	0.024	
CCV3	244.808	0.0	0.228	
CCB3	-0.195	0.0	0.004	
PB113919BL	-1.421	0.0	0.003	
PB113919BS	97.753	0.0	0.093	
LOWPB113919	9.403	0.0	0.013	
HIGHPB113919	490.373	0.0	0.453	
J5200-09MS	38.386	0.0	0.039	
J5200-09MSD	38.301	0.0	0.039	
J5200-11	0.090	0.0	0.004	
J5518-01	1.288	0.0	0.005	
CCV4	245.115	0.0	0.228	
CCB4	-0.268	0.0	0.004	
J5518-02	1.076	0.0	0.005	
J5518-03	0.077	0.0	0.004	
J5536-01	8.299	0.0	0.012	
J5519-01MSD	23.388	0.0	0.025	
J5200-09	-0.519	0.0	0.004	
J5200-09DUP	-0.104	0.0	0.004	
CCV5	260.374	0.0	0.242	
CCB5	-0.058	0.0	0.004	

N	45
Mean	62.887
SD	122.0079
CV%	194.01

Aquakem v. 7.2AQ1

LB98656

Results from time period:

Wed Oct 17 12:50:00 2018

AK

Wed Oct 17 13:36:55 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9154	µg/l	10/17/2018 10:41:15	
5.0PPBCN	A	Total CN	P	4.0715	µg/l	10/17/2018 10:41:16	
10PPBCN	A	Total CN	P	9.2166	µg/l	10/17/2018 10:41:17	
50PPBCN	A	Total CN	P	51.5653	µg/l	10/17/2018 10:41:18	
100PPBCN	A	Total CN	P	101.0186	µg/l	10/17/2018 10:41:19	
250PPBCN	A	Total CN	P	250.7574	µg/l	10/17/2018 10:41:20	
500PPBCN	A	Total CN	P	499.286	µg/l	10/17/2018 10:41:21	
ICV1	S	Total CN	P	95.9648	µg/l	10/17/2018 12:50:00	
ICB1	S	Total CN	P	-0.3798	µg/l	10/17/2018 12:50:01	
CCV1	S	Total CN	P	243.4238	µg/l	10/17/2018 12:50:02	
CCB1	S	Total CN	P	-0.2918	µg/l	10/17/2018 12:50:03	
PB113888BL	S	Total CN	P	-0.2671	µg/l	10/17/2018 12:50:04	
PB113888BS	S	Total CN	P	97.7018	µg/l	10/17/2018 12:50:05	
LOWPB113888	S	Total CN	P	9.4825	µg/l	10/17/2018 12:50:06	
HIGHPB113888	S	Total CN	P	489.922	µg/l	10/17/2018 12:50:07	
J5524-01	S	Total CN	P	-0.2941	µg/l	10/17/2018 12:50:08	
J5524-01DUP	S	Total CN	P	-0.3789	µg/l	10/17/2018 12:50:09	
J5524-01MS	S	Total CN	P	36.7714	µg/l	10/17/2018 12:50:10	
J5524-01MSD	S	Total CN	P	37.2298	µg/l	10/17/2018 12:57:35	
J5524-05	S	Total CN	P	0.0628	µg/l	10/17/2018 12:57:36	
J5526-12	S	Total CN	P	0.0973	µg/l	10/17/2018 12:57:37	
CCV2	S	Total CN	P	245.7935	µg/l	10/17/2018 12:57:38	
CCB2	S	Total CN	P	-0.0705	µg/l	10/17/2018 12:57:39	
J5526-14	S	Total CN	P	0.0787	µg/l	10/17/2018 12:57:40	
J5526-22	S	Total CN	P	-0.0281	µg/l	10/17/2018 12:57:41	
J5526-24	S	Total CN	P	0.1028	µg/l	10/17/2018 12:57:42	
J5527-01	S	Total CN	P	-0.2676	µg/l	10/17/2018 12:57:43	
PB113889BL	S	Total CN	P	-0.3137	µg/l	10/17/2018 12:57:44	
PB113889BS	S	Total CN	P	98.5787	µg/l	10/17/2018 12:57:45	
J5519-01	S	Total CN	P	-0.5567	µg/l	10/17/2018 13:05:07	
J5519-01DUP	S	Total CN	P	-0.3437	µg/l	10/17/2018 13:05:08	
J5519-01MS	S	Total CN	P	21.7281	µg/l	10/17/2018 13:05:09	
CCV3	S	Total CN	P	244.8081	µg/l	10/17/2018 13:05:10	
CCB3	S	Total CN	P	-0.1946	µg/l	10/17/2018 13:05:11	
PB113919BL	S	Total CN	P	-1.421	µg/l	10/17/2018 13:05:12	
PB113919BS	S	Total CN	P	97.7529	µg/l	10/17/2018 13:05:13	
LOWPB113919	S	Total CN	P	9.4033	µg/l	10/17/2018 13:05:14	
HIGHPB113919	S	Total CN	P	490.373	µg/l	10/17/2018 13:05:15	
J5200-09MS	S	Total CN	P	38.3863	µg/l	10/17/2018 13:12:42	
J5200-09MSD	S	Total CN	P	38.3008	µg/l	10/17/2018 13:12:43	
J5200-11	S	Total CN	P	0.0899	µg/l	10/17/2018 13:12:44	
J5518-01	S	Total CN	P	1.2881	µg/l	10/17/2018 13:12:45	

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LB98656

CCV4	S	Total CN	P	245.1147 µg/l	10/17/2018 13:12:46
CCB4	S	Total CN	P	-0.2683 µg/l	10/17/2018 13:12:47
J5518-02	S	Total CN	P	1.0762 µg/l	10/17/2018 13:12:48
J5518-03	S	Total CN	P	0.0773 µg/l	10/17/2018 13:12:49
J5536-01	S	Total CN	P	8.2995 µg/l	10/17/2018 13:12:50
J5519-01MSD	S	Total CN	P	23.3876 µg/l	10/17/2018 13:16:33
J5200-09	S	Total CN	P	-0.519 µg/l	10/17/2018 13:36:51
J5200-09DUP	S	Total CN	P	-0.1041 µg/l	10/17/2018 13:36:52
CCV5	S	Total CN	P	260.3745 µg/l	10/17/2018 13:36:54
CCB5	S	Total CN	P	-0.0583 µg/l	10/17/2018 13:36:55

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

10/17/2018 10:48

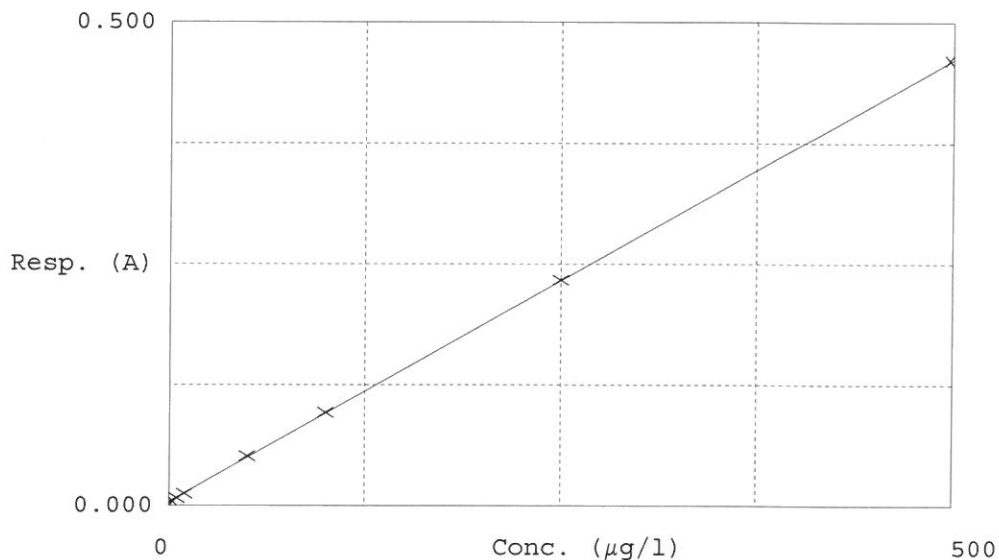
Test Total CN

Accepted 10/17/2018 10:48

Factor 1093
Bias 0.004

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9154	0.0000	
2	5.0PPBCN	0.008	4.0715	5.0000	
3	10PPBCN	0.012	9.2166	10.0000	
4	50PPBCN	0.051	51.5653	50.0000	
5	100PPBCN	0.096	101.0186	100.0000	
6	250PPBCN	0.233	250.7574	250.0000	
7	500PPBCN	0.461	499.2860	500.0000	