

213100196

Test results

Aquakem 7.2AQ1

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

1/7/2019 14:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.553	0.0	0.084	
ICB1	0.116	0.0	0.004	
CCV1	239.237	0.0	0.207	
CCB1	-0.197	0.0	0.004	
PB116215BL	-0.193	0.0	0.004	
PB116215BS	95.940	0.0	0.086	
HIGHPB116215	485.330	0.0	0.416	
K1010-01	1.973	0.0	0.006	
K1012-01	1.941	0.0	0.006	
K1012-03	1.767	0.0	0.006	
K1066-01	3.128	0.0	0.007	
K1066-01DUP	3.253	0.0	0.007	
CCV2	238.550	0.0	0.207	
CCB2	-0.241	0.0	0.004	
PB116216BL	-0.183	0.0	0.004	
PB116216BS	96.700	0.0	0.086	
K1053-01	93.780	0.0	0.084	
K1053-04	325.613	0.0	0.281	
K1053-07	9.109	0.0	0.012	
K1053-10	35.442	0.0	0.034	
K1059-03	1.147	0.0	0.005	
K1061-01	2.431	0.0	0.006	
K1061-01DUP	2.557	0.0	0.006	
CCV3	239.288	0.0	0.207	
CCB3	-0.325	0.0	0.004	
K1012-05	2.425	0.0	0.006	
K1061-01MS	42.614	0.0	0.040	
K1061-01MSD	42.287	0.0	0.040	
LOWPB116215	9.160	0.0	0.012	
K1066-01MS	42.944	0.0	0.041	
K1066-01MSD	43.605	0.0	0.041	
CCV4	250.461	0.0	0.217	
CCB4	-0.052	0.0	0.004	

N	33
Mean	72.853
SD	118.0125
CV%	161.99

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 07 13:55:09 2019

Mon Jan 07 14:32:23 2019



Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6268	µg/l	1/7/2019 10:19:08	
5.0PPBCN	A	Total CN	P	4.1739	µg/l	1/7/2019 10:19:09	
10PPBCN	A	Total CN	P	9.3539	µg/l	1/7/2019 10:19:10	
50PPBCN	A	Total CN	P	50.0913	µg/l	1/7/2019 10:19:11	
100PPBCN	A	Total CN	P	102.0388	µg/l	1/7/2019 10:19:12	
250PPBCN	A	Total CN	P	250.7292	µg/l	1/7/2019 10:19:13	
500PPBCN	A	Total CN	P	499.2397	µg/l	1/7/2019 10:19:14	
ICV1	S	Total CN	P	94.5532	µg/l	1/7/2019 13:55:09	
ICB1	S	Total CN	P	0.1162	µg/l	1/7/2019 13:55:10	
CCV1	S	Total CN	P	239.2365	µg/l	1/7/2019 13:55:11	
CCB1	S	Total CN	P	-0.1974	µg/l	1/7/2019 13:55:12	
PB116215BL	S	Total CN	P	-0.1926	µg/l	1/7/2019 13:55:13	
PB116215BS	S	Total CN	P	95.9404	µg/l	1/7/2019 13:55:14	
HIGHPB116215	S	Total CN	P	485.3303	µg/l	1/7/2019 13:55:16	
K1010-01	S	Total CN	P	1.9727	µg/l	1/7/2019 13:55:17	
K1012-01	S	Total CN	P	1.9408	µg/l	1/7/2019 13:55:18	
K1012-03	S	Total CN	P	1.7672	µg/l	1/7/2019 13:55:19	
K1066-01	S	Total CN	P	3.1278	µg/l	1/7/2019 14:02:43	
K1066-01DUP	S	Total CN	P	3.2527	µg/l	1/7/2019 14:02:44	
CCV2	S	Total CN	P	238.5502	µg/l	1/7/2019 14:02:46	
CCB2	S	Total CN	P	-0.2414	µg/l	1/7/2019 14:02:47	
PB116216BL	S	Total CN	P	-0.1826	µg/l	1/7/2019 14:02:49	
PB116216BS	S	Total CN	P	96.6997	µg/l	1/7/2019 14:02:50	
K1053-01	S	Total CN	P	93.7797	µg/l	1/7/2019 14:02:51	
K1053-04	S	Total CN	P	325.6132	µg/l	1/7/2019 14:02:52	
K1053-07	S	Total CN	P	9.1094	µg/l	1/7/2019 14:02:53	
K1053-10	S	Total CN	P	35.442	µg/l	1/7/2019 14:10:16	
K1059-03	S	Total CN	P	1.1471	µg/l	1/7/2019 14:10:17	
K1061-01	S	Total CN	P	2.4311	µg/l	1/7/2019 14:10:18	
K1061-01DUP	S	Total CN	P	2.5566	µg/l	1/7/2019 14:10:19	
CCV3	S	Total CN	P	239.2877	µg/l	1/7/2019 14:10:20	
CCB3	S	Total CN	P	-0.3253	µg/l	1/7/2019 14:10:21	
K1012-05	S	Total CN	P	2.4248	µg/l	1/7/2019 14:10:24	
K1061-01MS	S	Total CN	P	42.6138	µg/l	1/7/2019 14:10:25	
K1061-01MSD	S	Total CN	P	42.2872	µg/l	1/7/2019 14:10:26	
LOWPB116215	S	Total CN	P	9.1603	µg/l	1/7/2019 14:32:19	
K1066-01MS	S	Total CN	P	42.9444	µg/l	1/7/2019 14:32:20	
K1066-01MSD	S	Total CN	P	43.6051	µg/l	1/7/2019 14:32:21	
CCV4	S	Total CN	P	250.4606	µg/l	1/7/2019 14:32:22	
CCB4	S	Total CN	P	-0.052	µg/l	1/7/2019 14:32:23	

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

1/7/2019 10:42

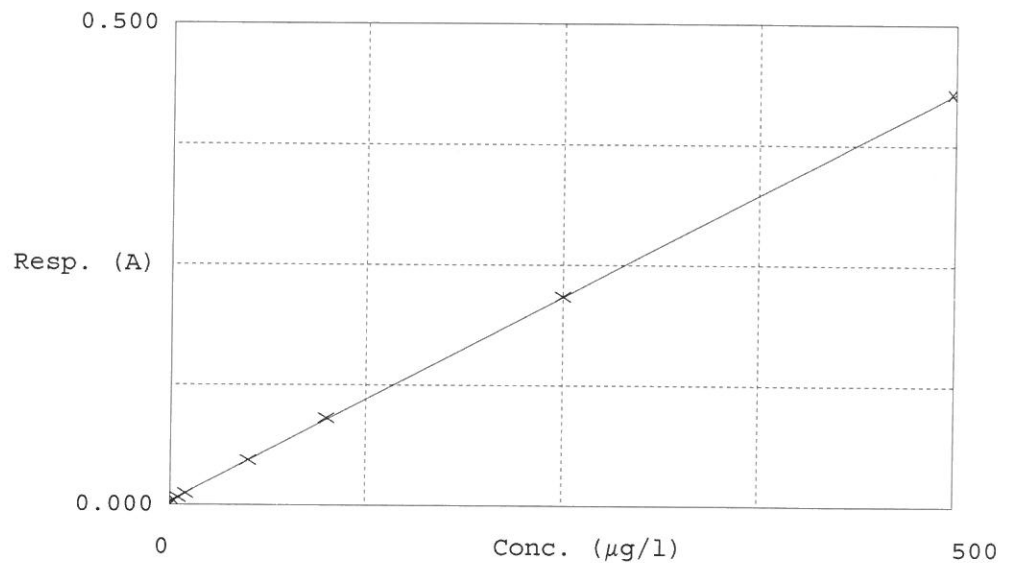
Test Total CN

Accepted 1/7/2019 10:42

Factor 1177
 Bias 0.004

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6268	0.0000	
2	5.0PPBCN	0.008	4.1739	5.0000	
3	10PPBCN	0.012	9.3539	10.0000	
4	50PPBCN	0.047	50.0913	50.0000	
5	100PPBCN	0.091	102.0388	100.0000	
6	250PPBCN	0.217	250.7292	250.0000	
7	500PPBCN	0.428	499.2397	500.0000	