

Test results

Aquakem 7.2AQ1

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

2/13/2018 13:49

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.756	0.0	0.097	
ICB1	0.276	0.0	0.003	
CCV1	245.212	0.0	0.233	
CCB1	0.422	0.0	0.003	
PB106510BL	0.854	0.0	0.004	
PB106510BS	96.193	0.0	0.093	
LOWPB106510	10.670	0.0	0.013	
HIGHPB106510	488.585	0.0	0.462	
J1397-01	2.394	0.0	0.005	
J1397-01DUP	1.832	0.0	0.005	
J1397-01MS	36.461	0.0	0.037	
J1397-01MSD	36.720	0.0	0.037	
J1397-03	2.435	0.0	0.005	
J1397-05	2.423	0.0	0.005	
CCV2	232.604	0.0	0.222	
CCB2	0.675	0.0	0.004	
J1397-07	1.596	0.0	0.004	
J1398-01	2.121	0.0	0.005	
J1403-03	1.856	0.0	0.005	
CCV3	244.851	0.0	0.233	
CCB3	0.824	0.0	0.004	
N	21			
Mean	71.846			
SD	127.7757			
CV%	177.85			

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 13 12:10:07 2018

Tue Feb 13 13:47:16 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.5401	µg/l	2/13/2018 12:57:07	
5.OPPBCN	A	Total CN	P	5.4772	µg/l	2/13/2018 12:57:08	
10PPBCN	A	Total CN	P	10.4494	µg/l	2/13/2018 12:57:09	
50PPBCN	A	Total CN	P	49.5188	µg/l	2/13/2018 12:57:10	
100PPBCN	A	Total CN	P	101.5387	µg/l	2/13/2018 12:57:11	
250PPBCN	A	Total CN	P	245.4984	µg/l	2/13/2018 12:57:12	
500PPBCN	A	Total CN	P	501.9774	µg/l	2/13/2018 12:57:13	
ICV1	S	Total CN	P	99.7555	µg/l	2/13/2018 13:22:27	
ICB1	S	Total CN	P	0.2761	µg/l	2/13/2018 13:22:28	
CCV1	S	Total CN	P	245.2115	µg/l	2/13/2018 13:22:29	
CCB1	S	Total CN	P	0.4217	µg/l	2/13/2018 13:22:30	
PB106510BL	S	Total CN	P	0.8537	µg/l	2/13/2018 13:41:56	
PB106510BS	S	Total CN	P	96.1932	µg/l	2/13/2018 13:41:57	
LOWPB106510	S	Total CN	P	10.6704	µg/l	2/13/2018 13:41:58	
HIGHPB106510	S	Total CN	P	488.5852	µg/l	2/13/2018 13:41:59	
J1397-01	S	Total CN	P	2.3937	µg/l	2/13/2018 13:42:00	
J1397-01DUP	S	Total CN	P	1.8316	µg/l	2/13/2018 13:42:01	
J1397-01MS	S	Total CN	P	36.4611	µg/l	2/13/2018 13:42:02	
J1397-01MSD	S	Total CN	P	36.7202	µg/l	2/13/2018 13:42:03	
J1397-03	S	Total CN	P	2.4353	µg/l	2/13/2018 13:42:04	
J1397-05	S	Total CN	P	2.4227	µg/l	2/13/2018 13:42:05	
CCV2	S	Total CN	P	232.6043	µg/l	2/13/2018 13:42:06	
CCB2	S	Total CN	P	0.6751	µg/l	2/13/2018 13:47:11	
J1397-07	S	Total CN	P	1.5963	µg/l	2/13/2018 13:47:12	
J1398-01	S	Total CN	P	2.1214	µg/l	2/13/2018 13:47:13	
J1403-03	S	Total CN	P	1.8563	µg/l	2/13/2018 13:47:14	
CCV3	S	Total CN	P	244.8515	µg/l	2/13/2018 13:47:15	
CCB3	S	Total CN	P	0.8244	µg/l	2/13/2018 13:47:16	

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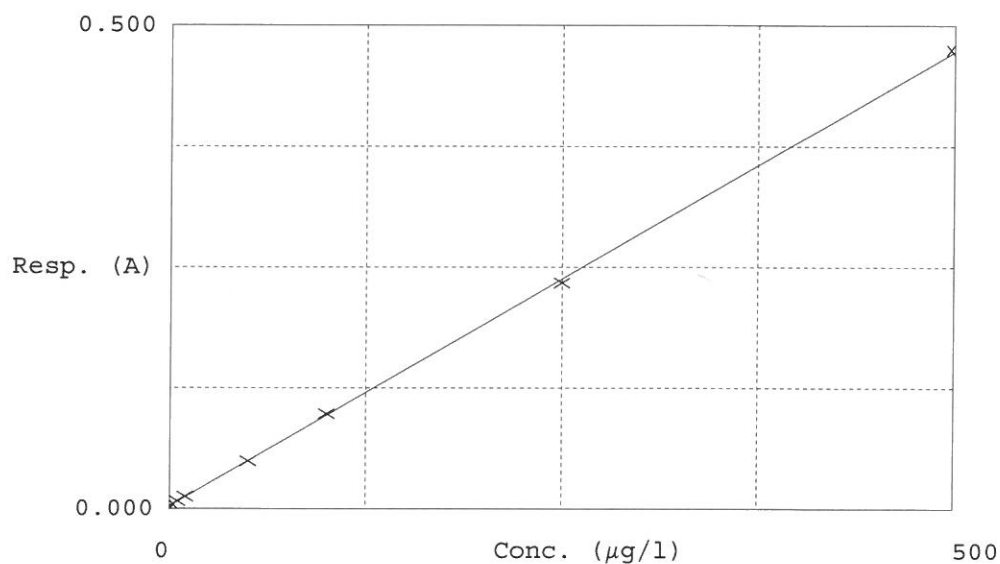
Test Total CN

Accepted 2/13/2018 13:00

Factor 1064
Bias 0.003

Coeff. of det. 0.999866

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.5401	0.0000	
2	5.0PPBCN	0.008	5.4772	5.0000	
3	10PPBCN	0.013	10.4494	10.0000	
4	50PPBCN	0.049	49.5188	50.0000	
5	100PPBCN	0.098	101.5387	100.0000	
6	250PPBCN	0.234	245.4984	250.0000	
7	500PPBCN	0.475	501.9774	500.0000	