

Test results

Aquakem 7.2AQ1

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

3/3/2017 14:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.045	0.0	0.093	
ICB1	-0.759	0.0	0.004	
CCV1	241.320	0.0	0.234	
CCB1	-0.037	0.0	0.005	
PB97321BL	-0.171	0.0	0.005	
PB97321BS	99.209	0.0	0.099	
LOWPB97321	9.758	0.0	0.014	
HIGHPB97321	492.453	0.0	0.473	
I2078-01	2.895	0.0	0.008	
I2078-01DUP	2.539	0.0	0.007	
I2078-01MS	37.740	0.0	0.041	
I2078-01MSD	35.971	0.0	0.039	
I2078-03	0.047	0.0	0.005	
I2078-05	4.126	0.0	0.009	
CCV2	238.510	0.0	0.232	
CCB2	-0.882	0.0	0.004	
I2078-07	2.234	0.0	0.007	
I2078-09	1.902	0.0	0.007	
I2078-11	-0.142	0.0	0.005	
I2078-13	0.743	0.0	0.006	
I2078-15	2.610	0.0	0.007	
I2087-01	-0.909	0.0	0.004	
I2088-01	-0.914	0.0	0.004	
I2088-03	-0.911	0.0	0.004	
CCV3	245.997	0.0	0.239	
CCB3	-0.748	0.0	0.004	

N	26
Mean	57.909
SD	118.7137
CV%	205.00

LB86149

Aquakem v. 7.2AQ1

AIC

Results from time period:

Fri Mar 03 13:21:42 2017

Fri Mar 03 14:35:21 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8452	µg/l	3/3/2017 13:21:42	
5.OPPBCN	A	Total CN	P	3.8111	µg/l	3/3/2017 13:21:43	
10PPBCN	A	Total CN	P	9.3132	µg/l	3/3/2017 13:21:44	
50PPBCN	A	Total CN	P	49.4582	µg/l	3/3/2017 13:21:45	
100PPBCN	A	Total CN	P	101.8636	µg/l	3/3/2017 13:21:46	
250PPBCN	A	Total CN	P	253.3841	µg/l	3/3/2017 13:21:47	
500PPBCN	A	Total CN	P	498.015	µg/l	3/3/2017 13:21:48	
ICV1	S	Total CN	P	93.045	µg/l	3/3/2017 14:21:02	
ICB1	S	Total CN	P	-0.7594	µg/l	3/3/2017 14:21:03	
CCV1	S	Total CN	P	241.3201	µg/l	3/3/2017 14:21:04	
CCB1	S	Total CN	P	-0.0366	µg/l	3/3/2017 14:21:05	
PB97321BL	S	Total CN	P	-0.1712	µg/l	3/3/2017 14:21:06	
PB97321BS	S	Total CN	P	99.2092	µg/l	3/3/2017 14:21:07	
LOWPB97321	S	Total CN	P	9.758	µg/l	3/3/2017 14:21:08	
HIGHPB97321	S	Total CN	P	492.4531	µg/l	3/3/2017 14:21:09	
I2078-01	S	Total CN	P	2.8949	µg/l	3/3/2017 14:21:10	
I2078-01DUP	S	Total CN	P	2.5388	µg/l	3/3/2017 14:21:11	
I2078-01MS	S	Total CN	P	37.7399	µg/l	3/3/2017 14:21:12	
I2078-01MSD	S	Total CN	P	35.9711	µg/l	3/3/2017 14:28:34	
I2078-03	S	Total CN	P	0.0467	µg/l	3/3/2017 14:28:35	
I2078-05	S	Total CN	P	4.1261	µg/l	3/3/2017 14:28:36	
CCV2	S	Total CN	P	238.5098	µg/l	3/3/2017 14:28:37	
CCB2	S	Total CN	P	-0.8815	µg/l	3/3/2017 14:28:38	
I2078-07	S	Total CN	P	2.2335	µg/l	3/3/2017 14:28:39	
I2078-09	S	Total CN	P	1.9019	µg/l	3/3/2017 14:28:40	
I2078-11	S	Total CN	P	-0.142	µg/l	3/3/2017 14:28:41	
I2078-13	S	Total CN	P	0.743	µg/l	3/3/2017 14:28:42	
I2078-15	S	Total CN	P	2.6099	µg/l	3/3/2017 14:28:43	
I2087-01	S	Total CN	P	-0.9095	µg/l	3/3/2017 14:28:44	
I2088-01	S	Total CN	P	-0.9144	µg/l	3/3/2017 14:35:13	
I2088-03	S	Total CN	P	-0.9107	µg/l	3/3/2017 14:35:14	
CCV3	S	Total CN	P	245.9968	µg/l	3/3/2017 14:35:15	
CCB3	S	Total CN	P	-0.7484	µg/l	3/3/2017 14:35:16	

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3/3/2017 13:39

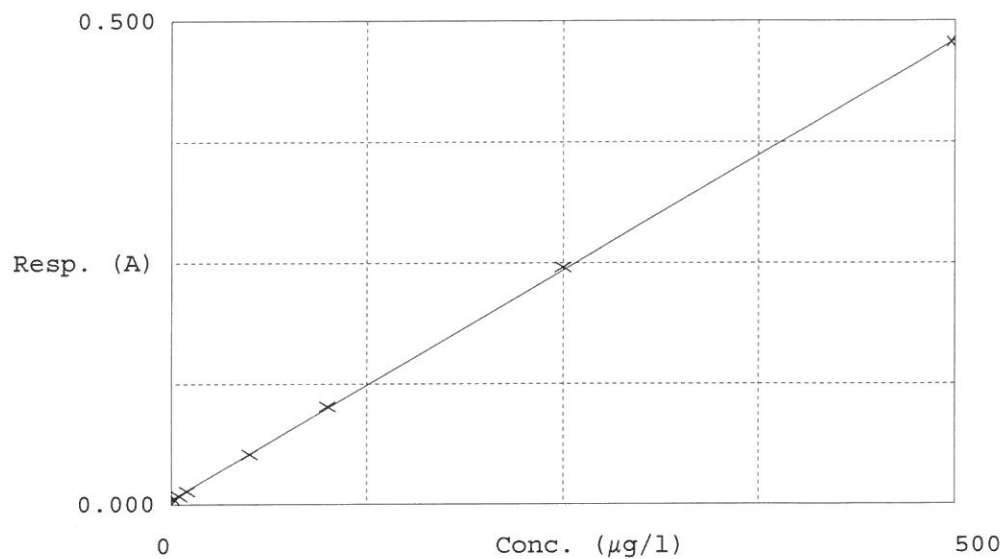
Test Total CN

Accepted 3/3/2017 13:39

Factor 1053
Bias 0.005

Coeff. of det. 0.999894

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.8452	0.0000	
2	5.0PPBCN	0.009	3.8111	5.0000	
3	10PPBCN	0.014	9.3132	10.0000	
4	50PPBCN	0.052	49.4582	50.0000	
5	100PPBCN	0.102	101.8636	100.0000	
6	250PPBCN	0.246	253.3841	250.0000	
7	500PPBCN	0.478	498.0150	500.0000	