

LB27218

Test results

Aquakem 7.2AQ1

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

5/3/2017 10:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.515	0.0	0.094	
ICB1	1.327	0.0	0.006	
CCV1	242.610	0.0	0.238	
CCB1	1.194	0.0	0.005	
PB98637BL	1.391	0.0	0.006	
PB98637BS	98.091	0.0	0.099	
LOWPB98637	10.587	0.0	0.014	
HIGHPB98637	492.236	0.0	0.478	
I2936-05	1.485	0.0	0.006	
I2936-05DUP	1.206	0.0	0.005	
I2936-05MS	37.914	0.0	0.041	
I2936-05MSD	36.667	0.0	0.040	
I2936-11	1.255	0.0	0.005	
I2936-17	1.396	0.0	0.006	
CCV2	248.689	0.0	0.244	
CCB2	1.277	0.0	0.005	
I2940-01	2.059	0.0	0.006	
CCV3	250.103	0.0	0.245	
CCB3	1.537	0.0	0.006	

N	19
Mean	80.239
SD	134.2691
CV%	167.34

LB 87218
AIC

Aquakem v. 7.2AQ1

Results from time period:

Wed May 03 10:02:33 2017

Wed May 03 10:46:19 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.6484	µg/l	5/3/2017 10:02:33	
5.OPPBCN	A	Total CN	P	4.8172	µg/l	5/3/2017 10:02:34	
10PPBCN	A	Total CN	P	9.6325	µg/l	5/3/2017 10:02:35	
50PPBCN	A	Total CN	P	49.2187	µg/l	5/3/2017 10:02:36	
100PPBCN	A	Total CN	P	100.2915	µg/l	5/3/2017 10:02:37	
250PPBCN	A	Total CN	P	250.7253	µg/l	5/3/2017 10:02:38	
500PPBCN	A	Total CN	P	499.6663	µg/l	5/3/2017 10:02:39	
ICV1	S	Total CN	P	93.5151	µg/l	5/3/2017 10:40:01	
ICB1	S	Total CN	P	1.3274	µg/l	5/3/2017 10:40:02	
CCV1	S	Total CN	P	242.6101	µg/l	5/3/2017 10:40:03	
CCB1	S	Total CN	P	1.1936	µg/l	5/3/2017 10:40:04	
PB98637BL	S	Total CN	P	1.3911	µg/l	5/3/2017 10:40:05	
PB98637BS	S	Total CN	P	98.0913	µg/l	5/3/2017 10:40:06	
LOWPB98637	S	Total CN	P	10.5865	µg/l	5/3/2017 10:40:07	
HIGHPB98637	S	Total CN	P	492.2358	µg/l	5/3/2017 10:40:08	
I2936-05	S	Total CN	P	1.4847	µg/l	5/3/2017 10:40:09	
I2936-05DUP	S	Total CN	P	1.2059	µg/l	5/3/2017 10:40:10	
I2936-05MS	S	Total CN	P	37.9135	µg/l	5/3/2017 10:40:11	
I2936-05MSD	S	Total CN	P	36.6665	µg/l	5/3/2017 10:46:12	
I2936-11	S	Total CN	P	1.2554	µg/l	5/3/2017 10:46:13	
I2936-17	S	Total CN	P	1.3959	µg/l	5/3/2017 10:46:14	
CCV2	S	Total CN	P	248.6888	µg/l	5/3/2017 10:46:15	
CCB2	S	Total CN	P	1.2769	µg/l	5/3/2017 10:46:16	
I2940-01	S	Total CN	P	2.0593	µg/l	5/3/2017 10:46:17	
CCV3	S	Total CN	P	250.1028	µg/l	5/3/2017 10:46:18	
CCB3	S	Total CN	P	1.537	µg/l	5/3/2017 10:46:19	

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Calibration results

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284 Sheffield Street,
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5/3/2017 10:04

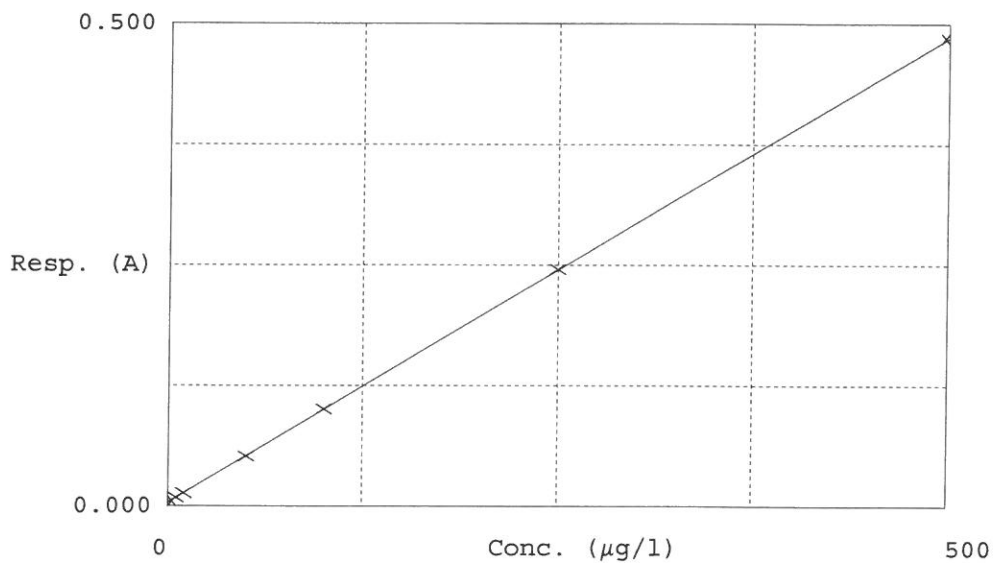
Test Total CN

Accepted 5/3/2017 10:04

Factor 1039
Bias 0.004

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	0.6484	0.0000	
2	5.0PPBCN	0.009	4.8172	5.0000	
3	10PPBCN	0.014	9.6325	10.0000	
4	50PPBCN	0.052	49.2187	50.0000	
5	100PPBCN	0.101	100.2915	100.0000	
6	250PPBCN	0.246	250.7253	250.0000	
7	500PPBCN	0.485	499.6663	500.0000	