

LB 87177

Test results

Aquakem 7.2AQ1

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

5/1/2017 14:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.692	0.0	0.090	
ICB1	0.050	0.0	0.005	
CCV1	243.395	0.0	0.227	
CCB1	0.253	0.0	0.005	
PB98605BL	-0.025	0.0	0.005	
PB98605BS	98.401	0.0	0.095	
LOWPB98605	9.769	0.0	0.014	
HIGHPB98605	490.732	0.0	0.454	
I2919-01	0.409	0.0	0.005	
I2919-01DUP	0.082	0.0	0.005	
I2919-01MS	39.739	0.0	0.041	
I2919-01MSD	37.083	0.0	0.039	
I2920-01	1.956	0.0	0.007	
I2920-06	0.010	0.0	0.005	
CCV2	241.714	0.0	0.226	
CCB2	-0.086	0.0	0.005	
I2920-11	-0.258	0.0	0.005	
I2923-01	33.074	0.0	0.035	
I2925-01	-0.265	0.0	0.005	
I2927-01	1.074	0.0	0.006	
I2927-03	-0.409	0.0	0.004	
I2928-01	0.274	0.0	0.005	
I2929-01	-0.311	0.0	0.005	
I2930-01	-0.151	0.0	0.005	
I2930-04	0.573	0.0	0.005	
I2930-12	1.430	0.0	0.006	
CCV3	243.057	0.0	0.227	
CCB3	0.347	0.0	0.005	
PB98610BL	0.020	0.0	0.005	
PB98610BS	99.572	0.0	0.096	
I2923-06	126.559	0.0	0.121	
I2923-06DUP	126.708	0.0	0.121	
I2923-06MS	187.121	0.0	0.176	
I2923-06MSD	193.102	0.0	0.181	
CCV4	259.188	0.0	0.242	
CCB4	-0.218	0.0	0.005	

N 36
Mean 70.213
SD 112.6522
CV% 160.44

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Aquakem v. 7.2AQ1

Results from time period:

Mon May 01 13:52:06 2017

Mon May 01 14:27:54 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5678	µg/l	5/1/2017 9:33:44	
5.0PPBCN	A	Total CN	P	4.2858	µg/l	5/1/2017 9:33:45	
10PPBCN	A	Total CN	P	9.4838	µg/l	5/1/2017 9:33:46	
50PPBCN	A	Total CN	P	49.4384	µg/l	5/1/2017 9:33:47	
100PPBCN	A	Total CN	P	101.6143	µg/l	5/1/2017 9:33:48	
250PPBCN	A	Total CN	P	251.9893	µg/l	5/1/2017 9:33:49	
500PPBCN	A	Total CN	P	498.7561	µg/l	5/1/2017 9:33:50	
ICV1	S	Total CN	P	93.6919	µg/l	5/1/2017 13:52:06	
ICB1	S	Total CN	P	0.0497	µg/l	5/1/2017 13:52:07	
CCV1	S	Total CN	P	243.3954	µg/l	5/1/2017 13:52:08	
CCB1	S	Total CN	P	0.2533	µg/l	5/1/2017 13:52:09	
PB98605BL	S	Total CN	P	-0.0246	µg/l	5/1/2017 13:52:10	
PB98605BS	S	Total CN	P	98.4013	µg/l	5/1/2017 13:52:11	
LOWPB98605	S	Total CN	P	9.7695	µg/l	5/1/2017 13:52:12	
HIGHPB98605	S	Total CN	P	490.7319	µg/l	5/1/2017 13:52:13	
I2919-01	S	Total CN	P	0.4086	µg/l	5/1/2017 13:52:14	
I2919-01DUP	S	Total CN	P	0.0817	µg/l	5/1/2017 13:52:15	
I2919-01MS	S	Total CN	P	39.739	µg/l	5/1/2017 13:52:16	
I2919-01MSD	S	Total CN	P	37.0835	µg/l	5/1/2017 13:59:38	
I2920-01	S	Total CN	P	1.9557	µg/l	5/1/2017 13:59:39	
I2920-06	S	Total CN	P	0.0095	µg/l	5/1/2017 13:59:40	
CCV2	S	Total CN	P	241.7145	µg/l	5/1/2017 13:59:41	
CCB2	S	Total CN	P	-0.0857	µg/l	5/1/2017 13:59:42	
I2920-11	S	Total CN	P	-0.2581	µg/l	5/1/2017 13:59:43	
I2923-01	S	Total CN	P	33.0736	µg/l	5/1/2017 13:59:44	
I2925-01	S	Total CN	P	-0.2651	µg/l	5/1/2017 13:59:45	
I2927-01	S	Total CN	P	1.0739	µg/l	5/1/2017 13:59:46	
I2927-03	S	Total CN	P	-0.4085	µg/l	5/1/2017 13:59:47	
I2928-01	S	Total CN	P	0.2745	µg/l	5/1/2017 13:59:48	
I2929-01	S	Total CN	P	-0.3109	µg/l	5/1/2017 14:07:13	
I2930-01	S	Total CN	P	-0.1512	µg/l	5/1/2017 14:07:14	
I2930-04	S	Total CN	P	0.573	µg/l	5/1/2017 14:07:15	
I2930-12	S	Total CN	P	1.43	µg/l	5/1/2017 14:07:16	
CCV3	S	Total CN	P	243.0573	µg/l	5/1/2017 14:07:17	
CCB3	S	Total CN	P	0.3469	µg/l	5/1/2017 14:07:18	
PB98610BL	S	Total CN	P	0.0202	µg/l	5/1/2017 14:07:19	
PB98610BS	S	Total CN	P	99.5717	µg/l	5/1/2017 14:07:20	
I2923-06	S	Total CN	P	126.5586	µg/l	5/1/2017 14:07:21	
I2923-06DUP	S	Total CN	P	126.7076	µg/l	5/1/2017 14:07:22	
I2923-06MS	S	Total CN	P	187.1205	µg/l	5/1/2017 14:07:23	
I2923-06MSD	S	Total CN	P	193.1017	µg/l	5/1/2017 14:11:04	
CCV4	S	Total CN	P	259.1877	µg/l	5/1/2017 14:11:05	

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CCB4

S

Total CN P

-0.2184 µg/l

5/1/2017 14:11:06

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Calibration results

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

5/1/2017 9:36

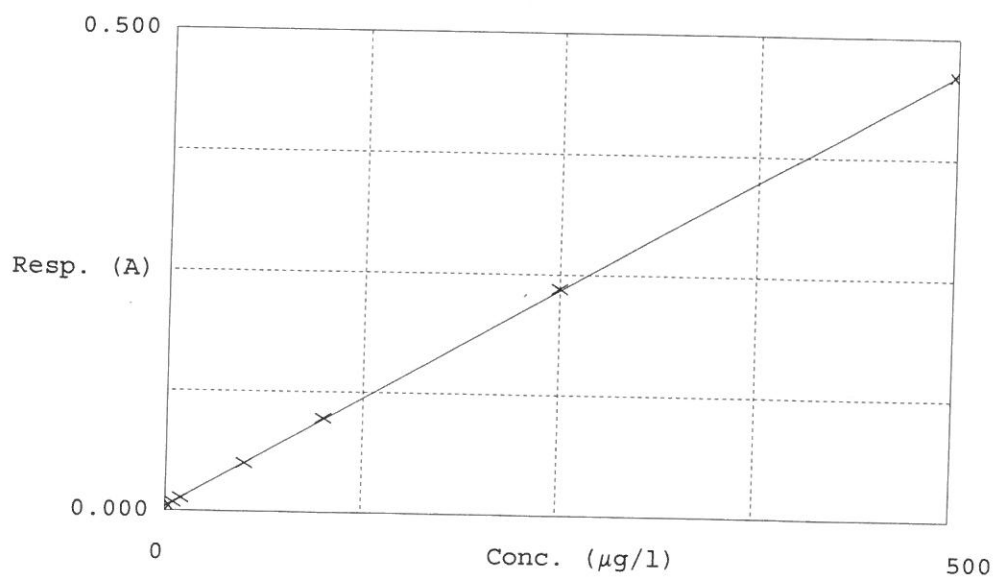
Test Total CN

Accepted 5/1/2017 9:36

Factor 1093
Bias 0.005

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5678	0.0000	
2	5.0PPBCN	0.009	4.2858	5.0000	
3	10PPBCN	0.013	9.4838	10.0000	
4	50PPBCN	0.050	49.4384	50.0000	
5	100PPBCN	0.098	101.6143	100.0000	
6	250PPBCN	0.235	251.9893	250.0000	
7	500PPBCN	0.461	498.7561	500.0000	