

LB86253

Test results

Aquakem 7.2AQ1

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

3/8/2017 15:04

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.506	0.0	0.087	
ICB1	-0.663	0.0	0.005	
CCV1	242.636	0.0	0.218	
CCB1	-0.486	0.0	0.005	
PB97404BL	-0.903	0.0	0.004	
PB97404BS	96.912	0.0	0.090	
LOWPB97404	9.313	0.0	0.013	
HIGHPB97404	489.001	0.0	0.434	
I2091-01	-0.455	0.0	0.005	
I2091-01D	-1.117	0.0	0.004	
I2133-11	1.756	0.0	0.007	
CCV2	243.316	0.0	0.218	
CCB2	-0.534	0.0	0.005	
I2136-01	6.272	0.0	0.011	
I2154-01	-1.164	0.0	0.004	
I2155-01	-1.036	0.0	0.004	
I2156-01	-1.219	0.0	0.004	
I2157-01	-1.147	0.0	0.004	
I2091-01S	32.769	0.0	0.034	
I2091-01SD	33.262	0.0	0.034	
I2133-10	32.976	0.0	0.034	
CCV3	255.105	0.0	0.229	
CCB3	0.687	0.0	0.006	

N	23
Mean	66.469
SD	124.7178
CV%	187.63

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 08 13:25:12 2017

Wed Mar 08 15:02:16 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.1083	µg/l	3/8/2017 13:25:12	
5.OPPBCN	A	Total CN	P	3.5053	µg/l	3/8/2017 13:25:13	
10PPBCN	A	Total CN	P	8.6309	µg/l	3/8/2017 13:25:14	
50PPBCN	A	Total CN	P	51.0423	µg/l	3/8/2017 13:25:15	
100PPBCN	A	Total CN	P	101.89	µg/l	3/8/2017 13:25:16	
250PPBCN	A	Total CN	P	252.9594	µg/l	3/8/2017 13:25:17	
500PPBCN	A	Total CN	P	498.0804	µg/l	3/8/2017 13:25:18	
ICV1	S	Total CN	P	93.5064	µg/l	3/8/2017 14:29:13	
ICB1	S	Total CN	P	-0.6628	µg/l	3/8/2017 14:29:14	
CCV1	S	Total CN	P	242.6362	µg/l	3/8/2017 14:29:15	
CCB1	S	Total CN	P	-0.4858	µg/l	3/8/2017 14:29:16	
PB97404BL	S	Total CN	P	-0.9033	µg/l	3/8/2017 14:29:17	
PB97404BS	S	Total CN	P	96.9125	µg/l	3/8/2017 14:29:18	
LOWPB97404	S	Total CN	P	9.3126	µg/l	3/8/2017 14:29:19	
HIGHPB97404	S	Total CN	P	489.0014	µg/l	3/8/2017 14:29:20	
I2091-01	S	Total CN	P	-0.4549	µg/l	3/8/2017 14:29:21	
I2091-01DUP	S	Total CN	P	-1.1171	µg/l	3/8/2017 14:29:22	
I2133-11	S	Total CN	P	1.7562	µg/l	3/8/2017 14:36:47	
CCV2	S	Total CN	P	243.3164	µg/l	3/8/2017 14:36:48	
CCB2	S	Total CN	P	-0.5337	µg/l	3/8/2017 14:36:49	
I2136-01	S	Total CN	P	6.2723	µg/l	3/8/2017 14:36:50	
I2154-01	S	Total CN	P	-1.1641	µg/l	3/8/2017 14:36:51	
I2155-01	S	Total CN	P	-1.0357	µg/l	3/8/2017 14:36:52	
I2156-01	S	Total CN	P	-1.2186	µg/l	3/8/2017 14:36:53	
I2157-01	S	Total CN	P	-1.1468	µg/l	3/8/2017 14:36:54	
I2091-01MS	S	Total CN	P	32.7686	µg/l	3/8/2017 15:02:11	
I2091-01MSD	S	Total CN	P	33.2623	µg/l	3/8/2017 15:02:12	
I2133-10	S	Total CN	P	32.9762	µg/l	3/8/2017 15:02:13	
CCV3	S	Total CN	P	255.105	µg/l	3/8/2017 15:02:15	
CCB3	S	Total CN	P	0.6869	µg/l	3/8/2017 15:02:16	

LB 86953

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

3/8/2017 13:49

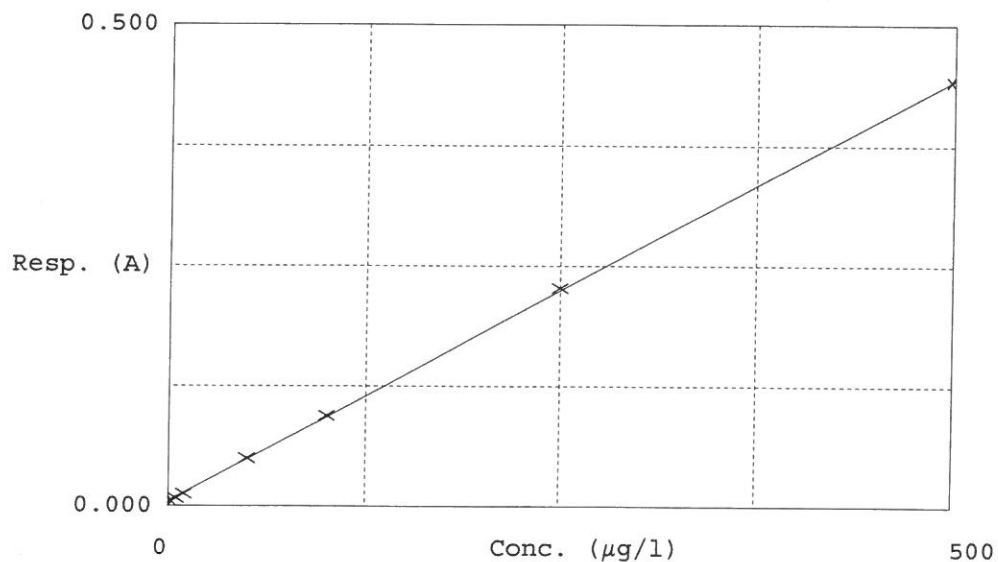
Test Total CN

Accepted 3/8/2017 13:49

Factor 1140
Bias 0.005

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.1083	0.0000	
2	5.0PPBCN	0.008	3.5053	5.0000	
3	10PPBCN	0.013	8.6309	10.0000	
4	50PPBCN	0.050	51.0423	50.0000	
5	100PPBCN	0.094	101.8900	100.0000	
6	250PPBCN	0.227	252.9594	250.0000	
7	500PPBCN	0.442	498.0804	500.0000	