

LB 85706

Test results

Aquakem 7.2AQ1

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

2/6/2017 15:01

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.839	0.0	0.092	
ICB1	0.723	0.0	0.006	
CCV1	242.943	0.0	0.226	
CCB1	0.110	0.0	0.005	
PB96740BLS	0.617	0.0	0.006	
PB96740BSS	97.650	0.0	0.094	
LOWPB96740	9.312	0.0	0.014	
HIGHPB96740	487.877	0.0	0.448	
I1690-01	0.095	0.0	0.005	
I1696-01	-0.115	0.0	0.005	
CCV2	243.422	0.0	0.226	
CCB2	0.814	0.0	0.006	
I1699-01	3.699	0.0	0.009	
I1699-03	2.168	0.0	0.007	
I1701-01	1.667	0.0	0.007	
I1704-01	1.125	0.0	0.006	
I1704-03	0.678	0.0	0.006	
I1685-01	4.443	0.0	0.009	
I1685-01D	5.211	0.0	0.010	
I1685-01S	33.803	0.0	0.036	
I1685-01SD	34.873	0.0	0.037	
CCV3	258.855	0.0	0.240	
CCB3	0.813	0.0	0.006	

N	23
Mean	66.375
SD	124.9026
CV%	188.18

LB85706

A12

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 06 14:04:06 2017

Mon Feb 06 14:42:03 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8266	µg/l	2/6/2017 11:15:06	
5.OPPBCN	A	Total CN	P	4.4686	µg/l	2/6/2017 11:15:07	
10PPBCN	A	Total CN	P	9.5223	µg/l	2/6/2017 11:15:08	
50PPBCN	A	Total CN	P	49.4551	µg/l	2/6/2017 11:15:09	
100PPBCN	A	Total CN	P	101.0836	µg/l	2/6/2017 11:15:10	
250PPBCN	A	Total CN	P	252.8887	µg/l	2/6/2017 11:15:11	
500PPBCN	A	Total CN	P	498.4083	µg/l	2/6/2017 11:15:12	
ICV1	S	Total CN	P	95.8392	µg/l	2/6/2017 14:04:06	
ICB1	S	Total CN	P	0.7232	µg/l	2/6/2017 14:04:07	
CCV1	S	Total CN	P	242.9432	µg/l	2/6/2017 14:04:08	
CCB1	S	Total CN	P	0.1097	µg/l	2/6/2017 14:04:09	
PB96740BLS	S	Total CN	P	0.6171	µg/l	2/6/2017 14:04:10	
PB96740BSS	S	Total CN	P	97.6504	µg/l	2/6/2017 14:04:11	
LOWPB96740	S	Total CN	P	9.3116	µg/l	2/6/2017 14:04:12	
HIGHPB96740	S	Total CN	P	487.8773	µg/l	2/6/2017 14:04:13	
I1690-01	S	Total CN	P	0.0953	µg/l	2/6/2017 14:11:39	
I1696-01	S	Total CN	P	-0.115	µg/l	2/6/2017 14:11:40	
CCV2	S	Total CN	P	243.4215	µg/l	2/6/2017 14:11:41	
CCB2	S	Total CN	P	0.8145	µg/l	2/6/2017 14:11:42	
I1699-01	S	Total CN	P	3.6988	µg/l	2/6/2017 14:11:43	
I1699-03	S	Total CN	P	2.1684	µg/l	2/6/2017 14:11:44	
I1701-01	S	Total CN	P	1.6673	µg/l	2/6/2017 14:11:45	
I1704-01	S	Total CN	P	1.1251	µg/l	2/6/2017 14:11:46	
I1704-03	S	Total CN	P	0.6783	µg/l	2/6/2017 14:11:47	
I1685-01	S	Total CN	P	4.4429	µg/l	2/6/2017 14:41:58	
I1685-01D	S	Total CN	P	5.2112	µg/l	2/6/2017 14:41:59	
I1685-01S	S	Total CN	P	33.8034	µg/l	2/6/2017 14:42:00	
I1685-01SD	S	Total CN	P	34.8728	µg/l	2/6/2017 14:42:01	
CCV3	S	Total CN	P	258.8553	µg/l	2/6/2017 14:42:02	
CCB3	S	Total CN	P	0.8134	µg/l	2/6/2017 14:42:03	

Calibration results

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2/6/2017 11:15

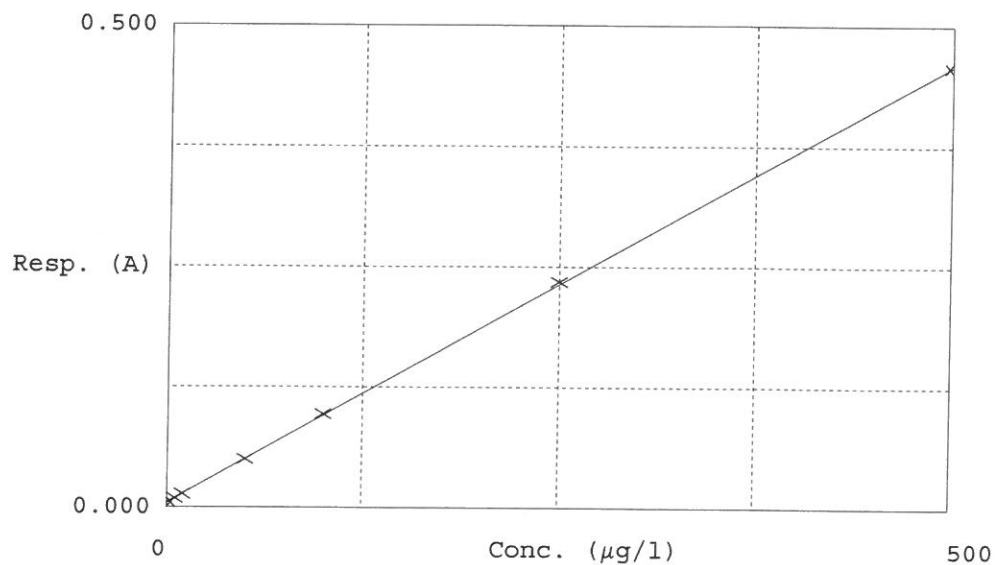
Test Total CN

Accepted 2/6/2017 11:15

Factor 1103
Bias 0.005

Coeff. of det. 0.999934

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	-0.8266	0.0000	
2	5.0PPBCN	0.009	4.4686	5.0000	
3	10PPBCN	0.014	9.5223	10.0000	
4	50PPBCN	0.050	49.4551	50.0000	
5	100PPBCN	0.097	101.0836	100.0000	
6	250PPBCN	0.235	252.8887	250.0000	
7	500PPBCN	0.457	498.4083	500.0000	