

LB90193

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

9/20/2017 15:05

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.296	0.0	0.092	
ICB1	-0.147	0.0	0.003	
CCV1	237.888	0.0	0.230	
CCB1	-0.216	0.0	0.003	
PB102462BL	-0.265	0.0	0.003	
PB102462BS	96.389	0.0	0.095	
LOWPB102462	9.606	0.0	0.013	
HIGHPB102462	484.995	0.0	0.465	
I5308-01	2.672	0.0	0.006	
I5308-01DUP	2.088	0.0	0.006	
I5308-01MS	36.479	0.0	0.038	
I5308-01MSD	36.923	0.0	0.039	
I5308-05	0.503	0.0	0.004	
I5310-01	0.614	0.0	0.004	
CCV2	246.446	0.0	0.238	Blank resp. high
CCB2	0.970	0.0	0.005	
I5310-04	0.863	0.0	0.004	
I5311-01	2.029	0.0	0.006	
I5312-01	1.270	0.0	0.005	
I5313-01	1.383	0.0	0.005	
CCV3	246.753	0.0	0.238	
CCB3	0.504	0.0	0.004	

N	22
Mean	68.229
SD	125.7022
CV%	184.24

2B90193

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 20 14:40:07 2017

Wed Sep 20 14:54:55 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1263	µg/l	9/20/2017 8:58:49	
5.0PPBCN	A	Total CN	P	4.777	µg/l	9/20/2017 8:58:50	
10PPBCN	A	Total CN	P	9.2038	µg/l	9/20/2017 8:58:51	
50PPBCN	A	Total CN	P	49.8815	µg/l	9/20/2017 8:58:52	
100PPBCN	A	Total CN	P	101.1031	µg/l	9/20/2017 8:58:53	
250PPBCN	A	Total CN	P	250.7032	µg/l	9/20/2017 8:58:54	
500PPBCN	A	Total CN	P	499.4578	µg/l	9/20/2017 8:58:55	
ICV1	S	Total CN	P	93.2963	µg/l	9/20/2017 14:40:08	
ICB1	S	Total CN	P	-0.1468	µg/l	9/20/2017 14:40:09	
CCV1	S	Total CN	P	237.8879	µg/l	9/20/2017 14:40:12	
CCB1	S	Total CN	P	-0.2163	µg/l	9/20/2017 14:40:13	
PB102462BL	S	Total CN	P	-0.2652	µg/l	9/20/2017 14:40:16	
PB102462BS	S	Total CN	P	96.3893	µg/l	9/20/2017 14:40:17	
LOWPB102462	S	Total CN	P	9.6059	µg/l	9/20/2017 14:47:41	
HIGHPB102462	S	Total CN	P	484.9954	µg/l	9/20/2017 14:47:42	
I5308-01	S	Total CN	P	2.6717	µg/l	9/20/2017 14:47:44	
I5308-01DUP	S	Total CN	P	2.0876	µg/l	9/20/2017 14:47:45	
I5308-01MS	S	Total CN	P	36.4788	µg/l	9/20/2017 14:47:46	
I5308-01MSD	S	Total CN	P	36.9234	µg/l	9/20/2017 14:47:47	
I5308-05	S	Total CN	P	0.5034	µg/l	9/20/2017 14:47:48	
I5310-01	S	Total CN	P	0.614	µg/l	9/20/2017 14:47:49	
CCV2	S	Total CN	P	246.4465	µg/l	9/20/2017 14:54:46	
CCB2	S	Total CN	P	0.97	µg/l	9/20/2017 14:54:47	
I5310-04	S	Total CN	P	0.8632	µg/l	9/20/2017 14:54:48	
I5311-01	S	Total CN	P	2.0288	µg/l	9/20/2017 14:54:49	
I5312-01	S	Total CN	P	1.27	µg/l	9/20/2017 14:54:50	
I5313-01	S	Total CN	P	1.3831	µg/l	9/20/2017 14:54:51	
CCV3	S	Total CN	P	246.7526	µg/l	9/20/2017 14:54:52	
CCB3	S	Total CN	P	0.5043	µg/l	9/20/2017 14:54:53	

LB90193

Calibration results

Aquakem 7.2AQ1

Page: 1

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

9/20/2017 9:04

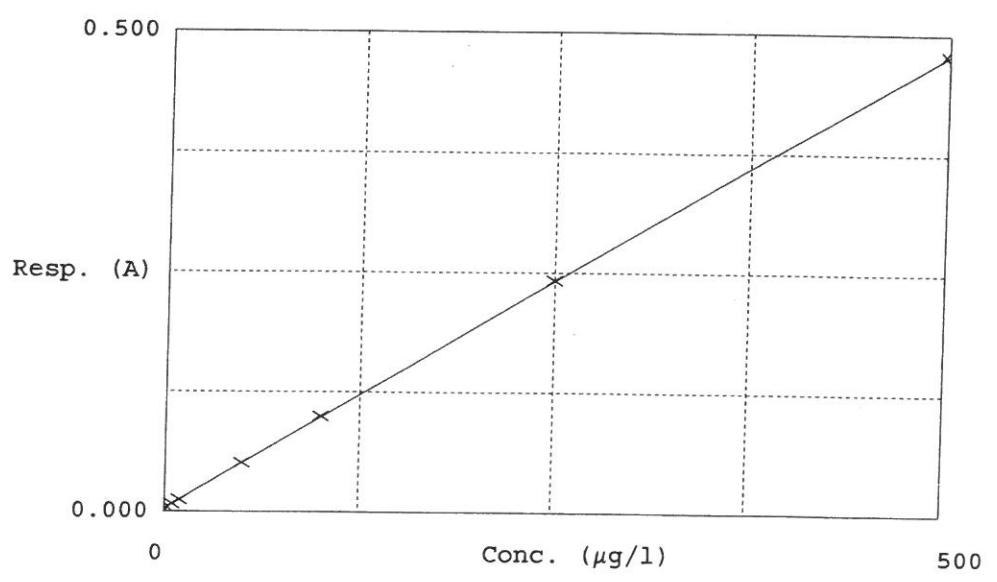
Test Total CN

Accepted 9/20/2017 9:04

Factor 1052
Bias 0.004

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1263	0.0000	
2	5.0PPBCN	0.008	4.7770	5.0000	
3	10PPBCN	0.012	9.2038	10.0000	
4	50PPBCN	0.051	49.8815	50.0000	
5	100PPBCN	0.100	101.1031	100.0000	
6	250PPBCN	0.242	250.7032	250.0000	
7	500PPBCN	0.478	499.4578	500.0000	