

LB90256

Test results

Aquakem 7.2AQ1

Page: 1

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

9/22/2017 11:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.776	0.0	0.096	
ICB1	1.650	0.0	0.006	
CCV1	249.158	0.0	0.244	
CCB1	0.547	0.0	0.005	
PB102522BL	0.088	0.0	0.005	
PB102522BS	94.723	0.0	0.096	
LOWPB102522	8.525	0.0	0.013	
HIGHPB102522	479.919	0.0	0.466	
I5340-01	0.417	0.0	0.005	
I5340-01DUP	0.483	0.0	0.005	
I5340-01MS	33.432	0.0	0.037	
I5340-01MSD	33.630	0.0	0.037	
I5340-02	1.326	0.0	0.006	
I5340-03	-0.423	0.0	0.004	
CCV2	240.781	0.0	0.236	
CCB2	1.183	0.0	0.006	
I5340-04	0.699	0.0	0.005	
I5340-05	-0.629	0.0	0.004	
I5340-06	0.797	0.0	0.005	
I5340-08	2.510	0.0	0.007	
I5340-09	2.049	0.0	0.007	
I5340-10	1.116	0.0	0.006	
I5340-11	0.541	0.0	0.005	
I5340-12	0.095	0.0	0.005	
I5340-07	-0.478	0.0	0.004	
CCV3	261.483	0.0	0.256	
CCB3	0.805	0.0	0.005	

N 27
Mean 55.896
SD 116.7986
CV% 208.96

LB90256

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 22 11:00:07 2017

Fri Sep 22 11:46:46 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4464	µg/l	9/22/2017 9:13:53	
5.0PPBCN	A	Total CN	P	3.1913	µg/l	9/22/2017 9:13:54	
10PPBCN	A	Total CN	P	8.3307	µg/l	9/22/2017 9:13:55	
50PPBCN	A	Total CN	P	48.9637	µg/l	9/22/2017 9:13:56	
100PPBCN	A	Total CN	P	98.8547	µg/l	9/22/2017 9:13:57	
250PPBCN	A	Total CN	P	259.6584	µg/l	9/22/2017 9:13:58	
500PPBCN	A	Total CN	P	495.555	µg/l	9/22/2017 9:13:59	
ICV1	S	Total CN	P	94.7764	µg/l	9/22/2017 11:00:08	
ICB1	S	Total CN	P	1.6501	µg/l	9/22/2017 11:00:09	
CCV1	S	Total CN	P	249.1579	µg/l	9/22/2017 11:00:12	
CCB1	S	Total CN	P	0.5467	µg/l	9/22/2017 11:00:13	
PB102522BL	S	Total CN	P	0.088	µg/l	9/22/2017 11:00:16	
PB102522BS	S	Total CN	P	94.7231	µg/l	9/22/2017 11:00:17	
LOWPB102522	S	Total CN	P	8.5246	µg/l	9/22/2017 11:07:43	
HIGHPB102522	S	Total CN	P	479.9185	µg/l	9/22/2017 11:07:44	
I5340-01	S	Total CN	P	0.4168	µg/l	9/22/2017 11:07:46	
I5340-01DUP	S	Total CN	P	0.4833	µg/l	9/22/2017 11:07:47	
I5340-01MS	S	Total CN	P	33.4322	µg/l	9/22/2017 11:07:48	
I5340-01MSD	S	Total CN	P	33.6298	µg/l	9/22/2017 11:07:49	
I5340-02	S	Total CN	P	1.3258	µg/l	9/22/2017 11:07:50	
I5340-03	S	Total CN	P	-0.4235	µg/l	9/22/2017 11:07:51	
CCV2	S	Total CN	P	240.7814	µg/l	9/22/2017 11:15:14	
CCB2	S	Total CN	P	1.1828	µg/l	9/22/2017 11:15:15	
I5340-04	S	Total CN	P	0.6985	µg/l	9/22/2017 11:15:16	
I5340-05	S	Total CN	P	-0.6295	µg/l	9/22/2017 11:15:17	
I5340-06	S	Total CN	P	0.7969	µg/l	9/22/2017 11:15:18	
I5340-08	S	Total CN	P	2.5099	µg/l	9/22/2017 11:15:20	
I5340-09	S	Total CN	P	2.0485	µg/l	9/22/2017 11:15:21	
I5340-10	S	Total CN	P	1.116	µg/l	9/22/2017 11:15:22	
I5340-11	S	Total CN	P	0.541	µg/l	9/22/2017 11:15:23	
I5340-12	S	Total CN	P	0.095	µg/l	9/22/2017 11:15:24	
I5340-07	S	Total CN	P	-0.478	µg/l	9/22/2017 11:46:44	
CCV3	S	Total CN	P	261.4834	µg/l	9/22/2017 11:46:45	
CCB3	S	Total CN	P	0.8053	µg/l	9/22/2017 11:46:46	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

9/22/2017 9:16

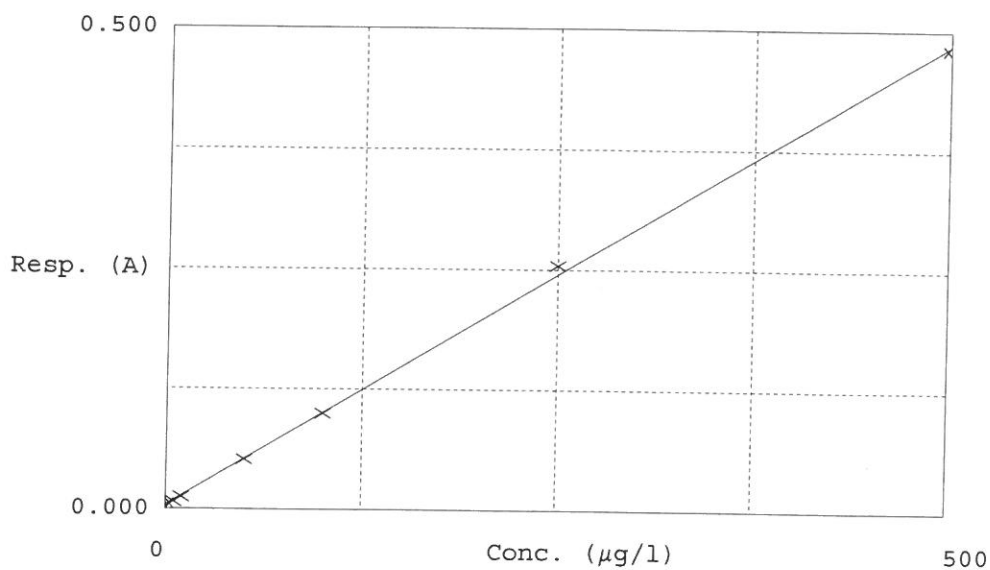
Test Total CN

Accepted 9/22/2017 9:16

Factor 1040
Bias 0.005

Coeff. of det. 0.999408

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	0.4464	0.0000	
2	5.0PPBCN	0.008	3.1913	5.0000	
3	10PPBCN	0.013	8.3307	10.0000	
4	50PPBCN	0.052	48.9637	50.0000	
5	100PPBCN	0.100	98.8547	100.0000	
6	250PPBCN	0.254	259.6584	250.0000	
7	500PPBCN	0.481	495.5550	500.0000	