

LB 86820

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

4/11/2017 14:39

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	90.844	0.0	0.093	
ICB1	0.021	0.0	0.005	
CCV1	237.363	0.0	0.234	
CCB1	0.180	0.0	0.006	
PB98170BL	0.036	0.0	0.005	
PB98170BS	97.763	0.0	0.100	
LOWPB98170	9.787	0.0	0.015	
HIGHPB98170	488.790	0.0	0.476	
I2595-01	1.673	0.0	0.007	
I2595-01DUP	1.236	0.0	0.007	
I2595-04	0.110	0.0	0.006	
I2611-01	-0.033	0.0	0.005	
CCV2	239.164	0.0	0.236	
CCB2	0.088	0.0	0.005	
I2620-01	-0.305	0.0	0.005	
I2620-06	-0.974	0.0	0.004	
I2620-11	-0.606	0.0	0.005	
I2622-01	3.318	0.0	0.009	
I2622-03	-0.519	0.0	0.005	
PB98171BL	-0.410	0.0	0.005	
PB98171BS	91.747	0.0	0.094	
I2595-07	0.878	0.0	0.006	
I2595-07DUP	1.299	0.0	0.007	
I2595-07MS	32.156	0.0	0.036	
CCV3	241.305	0.0	0.238	
CCB3	0.111	0.0	0.006	
I2595-07MSD	32.422	0.0	0.037	
I2619-01	-0.143	0.0	0.005	
I2595-01MS	34.755	0.0	0.039	
I2595-01MSD	41.139	0.0	0.045	
CCV4	262.239	0.0	0.258	
CCB4	0.158	0.0	0.006	

N	32
Mean	59.550
SD	113.2090
CV%	190.11

LB86820

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 11 13:45:25 2017

Tue Apr 11 14:36:38 2017

AK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8561	µg/l	4/11/2017 10:54:33	
5.OPPBCN	A	Total CN	P	3.9817	µg/l	4/11/2017 10:54:34	
10PPBCN	A	Total CN	P	9.1363	µg/l	4/11/2017 10:54:35	
50PPBCN	A	Total CN	P	49.9041	µg/l	4/11/2017 10:54:36	
100PPBCN	A	Total CN	P	100.8326	µg/l	4/11/2017 10:54:37	
250PPBCN	A	Total CN	P	254.2619	µg/l	4/11/2017 10:54:38	
500PPBCN	A	Total CN	P	497.7396	µg/l	4/11/2017 10:54:39	
ICV1	S	Total CN	P	90.8442	µg/l	4/11/2017 13:45:25	
ICB1	S	Total CN	P	0.0212	µg/l	4/11/2017 13:45:26	
CCV1	S	Total CN	P	237.3629	µg/l	4/11/2017 13:45:27	
CCB1	S	Total CN	P	0.1799	µg/l	4/11/2017 13:45:28	
PB98170BL	S	Total CN	P	0.0364	µg/l	4/11/2017 13:45:29	
PB98170BS	S	Total CN	P	97.7627	µg/l	4/11/2017 13:45:30	
LOWPB98170	S	Total CN	P	9.7873	µg/l	4/11/2017 13:45:31	
HIGHPB98170	S	Total CN	P	488.7902	µg/l	4/11/2017 13:45:32	
I2595-01	S	Total CN	P	1.673	µg/l	4/11/2017 13:45:33	
I2595-01DUP	S	Total CN	P	1.2361	µg/l	4/11/2017 13:45:34	
I2595-04	S	Total CN	P	0.1096	µg/l	4/11/2017 13:53:01	
I2611-01	S	Total CN	P	-0.0331	µg/l	4/11/2017 13:53:02	
CCV2	S	Total CN	P	239.1635	µg/l	4/11/2017 13:53:03	
CCB2	S	Total CN	P	0.0884	µg/l	4/11/2017 13:53:04	
I2620-01	S	Total CN	P	-0.3048	µg/l	4/11/2017 13:53:05	
I2620-06	S	Total CN	P	-0.974	µg/l	4/11/2017 13:53:06	
I2620-11	S	Total CN	P	-0.6063	µg/l	4/11/2017 13:53:07	
I2622-01	S	Total CN	P	3.3181	µg/l	4/11/2017 13:53:08	
I2622-03	S	Total CN	P	-0.5193	µg/l	4/11/2017 13:53:09	
PB98171BL	S	Total CN	P	-0.4099	µg/l	4/11/2017 13:53:10	
PB98171BS	S	Total CN	P	91.7471	µg/l	4/11/2017 14:00:32	
I2595-07	S	Total CN	P	0.8784	µg/l	4/11/2017 14:00:33	
I2595-07DUP	S	Total CN	P	1.2994	µg/l	4/11/2017 14:00:34	
I2595-07MS	S	Total CN	P	32.1563	µg/l	4/11/2017 14:00:35	
CCV3	S	Total CN	P	241.305	µg/l	4/11/2017 14:00:36	
CCB3	S	Total CN	P	0.1111	µg/l	4/11/2017 14:00:37	
I2595-07MSD	S	Total CN	P	32.4216	µg/l	4/11/2017 14:00:38	
I2619-01	S	Total CN	P	-0.1432	µg/l	4/11/2017 14:00:39	
I2595-01MS	S	Total CN	P	34.7547	µg/l	4/11/2017 14:36:35	
I2595-01MSD	S	Total CN	P	41.1387	µg/l	4/11/2017 14:36:36	
CCV4	S	Total CN	P	262.2387	µg/l	4/11/2017 14:36:37	
CCB4	S	Total CN	P	0.1577	µg/l	4/11/2017 14:36:38	

LB 86820

=====

Calibration results	Aquakem 7.2AQ1	Page: 1
---------------------	----------------	---------

=====

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

4/11/2017 10:58

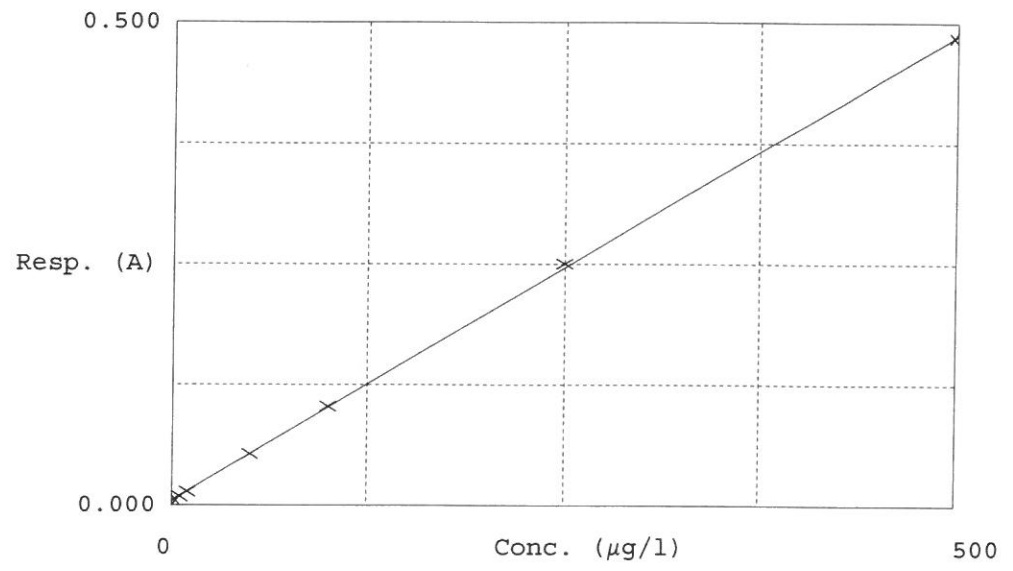
Test Total CN

Accepted 4/11/2017 10:58

Factor 1039
 Bias 0.005

Coeff. of det. 0.999871

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	-0.8561	0.0000	
2	5.0PPBCN	0.009	3.9817	5.0000	
3	10PPBCN	0.014	9.1363	10.0000	
4	50PPBCN	0.053	49.9041	50.0000	
5	100PPBCN	0.102	100.8326	100.0000	
6	250PPBCN	0.250	254.2619	250.0000	
7	500PPBCN	0.485	497.7396	500.0000	