

LB91597

Test results

Aquakem 7.2AQ1

Page: 1

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

11/14/2017 17:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.121	0.0	0.099	
ICB1	-1.033	0.0	0.004	
CCV1	248.062	0.0	0.243	
CCB1	-0.929	0.0	0.004	
PB104272BL	-1.018	0.0	0.004	
PB104272BS	98.872	0.0	0.100	
LOWPB104272	8.776	0.0	0.013	
HIGHPB104272	482.630	0.0	0.468	
I6466-01	-0.347	0.0	0.004	
I6466-01DUP	-0.578	0.0	0.004	
I6466-01MS	15.714	0.0	0.020	
I6466-01MSD	15.449	0.0	0.019	
I6466-02	-1.119	0.0	0.004	
I6466-03	-0.603	0.0	0.004	
CCV2	248.554	0.0	0.243	
CCB2	-0.821	0.0	0.004	
I6466-04	0.721	0.0	0.005	
I6466-05	0.567	0.0	0.005	
I6466-06	-0.866	0.0	0.004	
I6466-07	-0.345	0.0	0.004	
I6466-08	-0.196	0.0	0.004	
I6466-09	-0.093	0.0	0.005	
PB104256BL	-0.999	0.0	0.004	
PB104256BS	98.304	0.0	0.099	
I6302-01	-0.043	0.0	0.005	
I6302-01DUP	-0.097	0.0	0.005	
CCV3	247.260	0.0	0.242	
CCB3	-0.712	0.0	0.004	
I6302-01MS	31.675	0.0	0.035	
I6302-01MSD	31.459	0.0	0.035	
I6302-03	-0.188	0.0	0.004	
I6302-05	-0.750	0.0	0.004	
I6305-03	-0.531	0.0	0.004	
I6305-05	-0.220	0.0	0.004	
I6305-07	-0.299	0.0	0.004	
I6305-09	-0.138	0.0	0.004	
I6311-03	-0.722	0.0	0.004	
I6462-01	-0.386	0.0	0.004	
CCV4	249.966	0.0	0.245	
CCB4	-0.691	0.0	0.004	
PB104273BL	-0.757	0.0	0.004	
PB104273BS	98.837	0.0	0.099	
I6469-01	152.673	0.0	0.151	
I6469-01DUP	152.683	0.0	0.151	
I6469-01MS	178.542	0.0	0.176	
I6469-01MSD	178.368	0.0	0.176	
CCV5	250.457	0.0	0.245	
CCB5	-0.637	0.0	0.004	

=====

Test results

Aquakem 7.2AQ1

Page: 2

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

11/14/2017 17:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
-----------	--------	----------	----------	------

N	48
Mean	59.845
SD	105.4275
CV%	176.17

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 14 16:41:07 2017

Tue Nov 14 17:15:46 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.2805	µg/l	11/14/2017 9:06:24	
5.OPPBCN	A	Total CN	P	3.9377	µg/l	11/14/2017 9:06:25	
10PPBCN	A	Total CN	P	8.4046	µg/l	11/14/2017 9:06:26	
50PPBCN	A	Total CN	P	50.3361	µg/l	11/14/2017 9:06:27	
100PPBCN	A	Total CN	P	102.075	µg/l	11/14/2017 9:06:28	
250PPBCN	A	Total CN	P	253.8664	µg/l	11/14/2017 9:06:29	
500PPBCN	A	Total CN	P	497.6607	µg/l	11/14/2017 9:06:30	
ICV1	S	Total CN	P	98.1212	µg/l	11/14/2017 16:41:08	
ICB1	S	Total CN	P	-1.0329	µg/l	11/14/2017 16:41:09	
CCV1	S	Total CN	P	248.0622	µg/l	11/14/2017 16:41:12	
CCB1	S	Total CN	P	-0.9294	µg/l	11/14/2017 16:41:13	
PB104272BL	S	Total CN	P	-1.0182	µg/l	11/14/2017 16:41:15	
PB104272BS	S	Total CN	P	98.8721	µg/l	11/14/2017 16:41:16	
LOWPB104272	S	Total CN	P	8.7755	µg/l	11/14/2017 16:41:17	
HIGHPB104272	S	Total CN	P	482.6302	µg/l	11/14/2017 16:48:42	
I6466-01	S	Total CN	P	-0.3469	µg/l	11/14/2017 16:48:43	
I6466-01DUP	S	Total CN	P	-0.5775	µg/l	11/14/2017 16:48:44	
I6466-01MS	S	Total CN	P	15.7142	µg/l	11/14/2017 16:48:45	
I6466-01MSD	S	Total CN	P	15.4486	µg/l	11/14/2017 16:48:46	
I6466-02	S	Total CN	P	-1.1186	µg/l	11/14/2017 16:48:47	
I6466-03	S	Total CN	P	-0.6034	µg/l	11/14/2017 16:48:48	
CCV2	S	Total CN	P	248.5544	µg/l	11/14/2017 16:48:49	
CCB2	S	Total CN	P	-0.8208	µg/l	11/14/2017 16:48:50	
I6466-04	S	Total CN	P	0.7212	µg/l	11/14/2017 16:48:51	
I6466-05	S	Total CN	P	0.5669	µg/l	11/14/2017 16:48:52	
I6466-06	S	Total CN	P	-0.8664	µg/l	11/14/2017 16:56:17	
I6466-07	S	Total CN	P	-0.3453	µg/l	11/14/2017 16:56:18	
I6466-08	S	Total CN	P	-0.1956	µg/l	11/14/2017 16:56:19	
I6466-09	S	Total CN	P	-0.0935	µg/l	11/14/2017 16:56:20	
PB104256BL	S	Total CN	P	-0.9988	µg/l	11/14/2017 16:56:21	
PB104256BS	S	Total CN	P	98.3042	µg/l	11/14/2017 16:56:22	
I6302-01	S	Total CN	P	-0.0428	µg/l	11/14/2017 16:56:23	
I6302-01DUP	S	Total CN	P	-0.0966	µg/l	11/14/2017 16:56:24	
CCV3	S	Total CN	P	247.2598	µg/l	11/14/2017 16:56:25	
CCB3	S	Total CN	P	-0.7122	µg/l	11/14/2017 16:56:26	
I6302-01MS	S	Total CN	P	31.6752	µg/l	11/14/2017 16:56:27	
I6302-01MSD	S	Total CN	P	31.459	µg/l	11/14/2017 17:03:51	
I6302-03	S	Total CN	P	-0.1879	µg/l	11/14/2017 17:03:52	
I6302-05	S	Total CN	P	-0.7495	µg/l	11/14/2017 17:03:53	
I6305-03	S	Total CN	P	-0.5307	µg/l	11/14/2017 17:03:54	
I6305-05	S	Total CN	P	-0.2202	µg/l	11/14/2017 17:03:55	
I6305-07	S	Total CN	P	-0.299	µg/l	11/14/2017 17:03:56	

As

I6305-09	S	Total CN	P	-0.1384 µg/l	11/14/2017 17:03:57
I6311-03	S	Total CN	P	-0.7222 µg/l	11/14/2017 17:03:58
I6462-01	S	Total CN	P	-0.3862 µg/l	11/14/2017 17:03:59
CCV4	S	Total CN	P	249.9659 µg/l	11/14/2017 17:04:00
CCB4	S	Total CN	P	-0.6906 µg/l	11/14/2017 17:04:01
PB104273BL	S	Total CN	P	-0.7574 µg/l	11/14/2017 17:11:24
PB104273BS	S	Total CN	P	98.8371 µg/l	11/14/2017 17:11:25
I6469-01	S	Total CN	P	152.6732 µg/l	11/14/2017 17:11:26
I6469-01DUP	S	Total CN	P	152.6831 µg/l	11/14/2017 17:11:27
I6469-01MS	S	Total CN	P	178.5422 µg/l	11/14/2017 17:11:28
I6469-01MSD	S	Total CN	P	178.3683 µg/l	11/14/2017 17:11:29
CCV5	S	Total CN	P	250.4571 µg/l	11/14/2017 17:11:33
CCB5	S	Total CN	P	-0.6372 µg/l	11/14/2017 17:11:34

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

11/14/2017 9:10

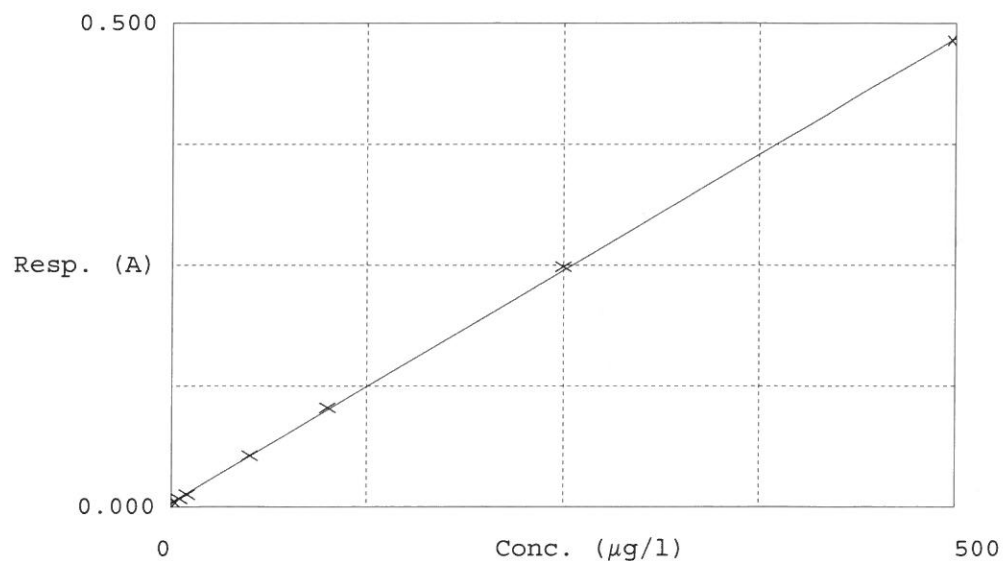
Test Total CN

Accepted 11/14/2017 9:10

Factor 1042
 Bias 0.005

Coeff. of det. 0.999853

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.2805	0.0000	
2	5.0PPBCN	0.008	3.9377	5.0000	
3	10PPBCN	0.013	8.4046	10.0000	
4	50PPBCN	0.053	50.3361	50.0000	
5	100PPBCN	0.103	102.0750	100.0000	
6	250PPBCN	0.248	253.8664	250.0000	
7	500PPBCN	0.482	497.6607	500.0000	