

LB87721

Test results

Aquakem 7.2AQ1

Page: 1

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

5/25/2017 17:56

Test: Total CN

vgil

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.749	0.0	0.095	
ICB1	-0.954	0.0	0.004	
CCV1	237.568	0.0	0.237	
CCB1	-0.728	0.0	0.004	
PB99290BL	-0.637	0.0	0.004	
PB99290BS	96.519	0.0	0.099	
LOWPB99290	8.988	0.0	0.014	
HIGHPB99290	482.514	0.0	0.477	
I3331-02	-0.787	0.0	0.004	
I3331-02DUP	-1.173	0.0	0.004	
I3331-02MS	32.086	0.0	0.036	
I3331-02MSD	30.317	0.0	0.035	
I3331-04	-1.150	0.0	0.004	
I3331-06	-0.791	0.0	0.004	
CCV2	239.798	0.0	0.240	
CCB2	-0.433	0.0	0.005	
I3331-10	-0.923	0.0	0.004	
I3332-02	-0.717	0.0	0.004	
I3332-06	-0.808	0.0	0.004	
I3332-08	-1.029	0.0	0.004	
I3340-01	-1.024	0.0	0.004	
I3345-01	-0.947	0.0	0.004	
I3347-01	-0.990	0.0	0.004	
I3349-01	-0.780	0.0	0.004	
PB99291BL	-0.644	0.0	0.004	
PB99291BS	96.660	0.0	0.100	
CCV3	240.149	0.0	0.240	
CCB3	-0.469	0.0	0.004	
I3340-09	0.881	0.0	0.006	
I3340-09DUP	0.799	0.0	0.006	
I3340-09MS	33.842	0.0	0.038	
I3340-09MSD	34.417	0.0	0.039	
I3340-13	99.824	0.0	0.103	
CCV4	252.323	0.0	0.252	
CCB4	-0.548	0.0	0.004	

N 35
Mean 56.083
SD 108.3879
CV% 193.26

Aquakem v. 7.2AQ1

Results from time period:

Thu May 25 16:03:22 2017

Thu May 25 16:47:48 2017

LB 87721

Alc

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5734	µg/l	5/25/2017 11:22:36	
5.0PPBCN	A	Total CN	P	3.6007	µg/l	5/25/2017 11:22:37	
10PPBCN	A	Total CN	P	9.0526	µg/l	5/25/2017 11:22:38	
50PPBCN	A	Total CN	P	49.8768	µg/l	5/25/2017 11:22:39	
100PPBCN	A	Total CN	P	102.8689	µg/l	5/25/2017 11:22:40	
250PPBCN	A	Total CN	P	251.4058	µg/l	5/25/2017 11:22:41	
500PPBCN	A	Total CN	P	498.7686	µg/l	5/25/2017 11:22:42	
ICV1	S	Total CN	P	91.7491	µg/l	5/25/2017 16:03:22	
ICB1	S	Total CN	P	-0.9538	µg/l	5/25/2017 16:03:23	
CCV1	S	Total CN	P	237.5681	µg/l	5/25/2017 16:03:24	
CCB1	S	Total CN	P	-0.7283	µg/l	5/25/2017 16:03:25	
PB99290BL	S	Total CN	P	-0.6367	µg/l	5/25/2017 16:03:26	
PB99290BS	S	Total CN	P	96.5188	µg/l	5/25/2017 16:03:27	
LOWPB99290	S	Total CN	P	8.9884	µg/l	5/25/2017 16:03:28	
HIGHPB99290	S	Total CN	P	482.5137	µg/l	5/25/2017 16:03:29	
I3331-02	S	Total CN	P	-0.7869	µg/l	5/25/2017 16:03:30	
I3331-02DUP	S	Total CN	P	-1.1725	µg/l	5/25/2017 16:03:31	
I3331-02MS	S	Total CN	P	32.0861	µg/l	5/25/2017 16:03:32	
I3331-02MSD	S	Total CN	P	30.3171	µg/l	5/25/2017 16:10:54	
I3331-04	S	Total CN	P	-1.1499	µg/l	5/25/2017 16:10:55	
I3331-06	S	Total CN	P	-0.7913	µg/l	5/25/2017 16:10:56	
CCV2	S	Total CN	P	239.7983	µg/l	5/25/2017 16:10:57	
CCB2	S	Total CN	P	-0.4331	µg/l	5/25/2017 16:10:58	
I3331-10	S	Total CN	P	-0.9227	µg/l	5/25/2017 16:10:59	
I3332-02	S	Total CN	P	-0.717	µg/l	5/25/2017 16:11:00	
I3332-06	S	Total CN	P	-0.8077	µg/l	5/25/2017 16:11:01	
I3332-08	S	Total CN	P	-1.0287	µg/l	5/25/2017 16:11:02	
I3340-01	S	Total CN	P	-1.0237	µg/l	5/25/2017 16:11:03	
I3345-01	S	Total CN	P	-0.9474	µg/l	5/25/2017 16:11:04	
I3347-01	S	Total CN	P	-0.9898	µg/l	5/25/2017 16:18:29	
I3349-01	S	Total CN	P	-0.7804	µg/l	5/25/2017 16:18:30	
PB99291BL	S	Total CN	P	-0.6441	µg/l	5/25/2017 16:18:31	
PB99291BS	S	Total CN	P	96.6596	µg/l	5/25/2017 16:18:32	
CCV3	S	Total CN	P	240.1485	µg/l	5/25/2017 16:18:33	
CCB3	S	Total CN	P	-0.4686	µg/l	5/25/2017 16:18:34	
I3340-09	S	Total CN	P	0.881	µg/l	5/25/2017 16:18:35	
I3340-09DUP	S	Total CN	P	0.7994	µg/l	5/25/2017 16:18:36	
I3340-09MS	S	Total CN	P	33.8425	µg/l	5/25/2017 16:18:37	
I3340-09MSD	S	Total CN	P	34.4172	µg/l	5/25/2017 16:18:38	
I3340-13	S	Total CN	P	99.8242	µg/l	5/25/2017 16:18:39	
CCV4	S	Total CN	P	252.3232	µg/l	5/25/2017 16:21:52	
CCB4	S	Total CN	P	-0.5482	µg/l	5/25/2017 16:21:53	

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Calibration results

Aquakem 7.2AQ1

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

5/25/2017 11:25

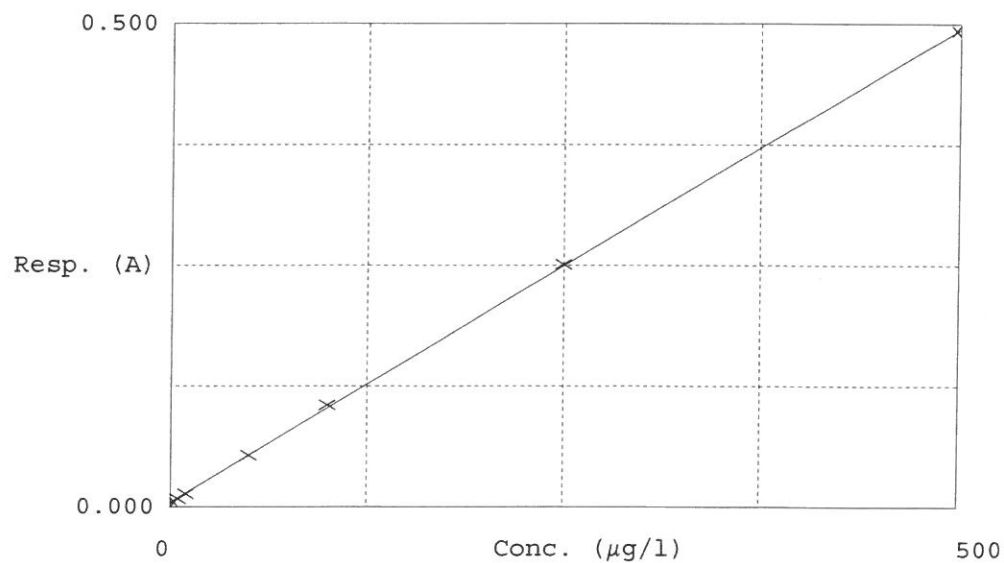
Test Total CN

Accepted 5/25/2017 11:25

Factor 1022
Bias 0.005

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5734	0.0000	
2	5.0PPBCN	0.008	3.6007	5.0000	
3	10PPBCN	0.014	9.0526	10.0000	
4	50PPBCN	0.054	49.8768	50.0000	
5	100PPBCN	0.106	102.8689	100.0000	
6	250PPBCN	0.251	251.4058	250.0000	
7	500PPBCN	0.493	498.7686	500.0000	