

LB89 617

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

8/21/2017 11:20

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.811	0.0	0.093	
ICB1	-0.473	0.0	0.004	
CCV1	254.127	0.0	0.227	
CCB1	-0.860	0.0	0.004	
PB101676BL	-0.897	0.0	0.004	
PB101676BS	101.168	0.0	0.093	
LOWPB101676	9.677	0.0	0.013	
HIGHPB101676	499.689	0.0	0.442	
I4873-05	0.004	0.0	0.005	
I4873-05DUP	-0.594	0.0	0.004	
I4873-05MS	32.542	0.0	0.033	
I4873-05MSD	33.026	0.0	0.034	
I4873-06	-0.055	0.0	0.005	
PB101075BL	-0.280	0.0	0.004	
CCV2	253.839	0.0	0.227	
CCB2	-0.640	0.0	0.004	
PB101675BS	101.752	0.0	0.094	
I4849-01	0.046	0.0	0.005	
I4873-01	2.905	0.0	0.007	
I4873-04	1.548	0.0	0.006	
I4875-04	0.063	0.0	0.005	
I4875-07	0.373	0.0	0.005	
CCV3	256.755	0.0	0.230	
CCB3	-0.588	0.0	0.004	
I4875-10	0.524	0.0	0.005	
I4875-13	-0.065	0.0	0.005	
I4879-01	-0.496	0.0	0.004	
I4875-01	0.872	0.0	0.005	
I4875-01DUP	0.535	0.0	0.005	
I4875-01MS	30.425	0.0	0.031	
I4875-01MSD	35.315	0.0	0.036	
CCV4	262.967	0.0	0.235	
CCB4	-0.658	0.0	0.004	

N	33
Mean	59.799
SD	116.0493
CV%	194.07

LB89617

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 21 09:29:38 2017

Mon Aug 21 11:14:44 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.209	µg/l	8/21/2017 9:29:38	
5.0PPBCN	A	Total CN	P	4.0983	µg/l	8/21/2017 9:29:39	
10PPBCN	A	Total CN	P	8.8578	µg/l	8/21/2017 9:29:40	
50PPBCN	A	Total CN	P	50.1767	µg/l	8/21/2017 9:29:41	
100PPBCN	A	Total CN	P	101.0846	µg/l	8/21/2017 9:29:42	
250PPBCN	A	Total CN	P	254.3888	µg/l	8/21/2017 9:29:43	
500PPBCN	A	Total CN	P	497.6029	µg/l	8/21/2017 9:29:44	
ICV1	S	Total CN	P	100.8113	µg/l	8/21/2017 10:29:55	
ICB1	S	Total CN	P	-0.4728	µg/l	8/21/2017 10:29:56	
CCV1	S	Total CN	P	254.1271	µg/l	8/21/2017 10:29:59	
CCB1	S	Total CN	P	-0.8598	µg/l	8/21/2017 10:30:00	
PB101676BL	S	Total CN	P	-0.8972	µg/l	8/21/2017 10:30:02	
PB101676BS	S	Total CN	P	101.1679	µg/l	8/21/2017 10:30:04	
LOWPB101676	S	Total CN	P	9.6768	µg/l	8/21/2017 10:37:30	
HIGHPB101676	S	Total CN	P	499.6895	µg/l	8/21/2017 10:37:33	
I4873-05	S	Total CN	P	0.0038	µg/l	8/21/2017 10:37:34	
I4873-05DUP	S	Total CN	P	-0.5938	µg/l	8/21/2017 10:37:35	
I4873-05MS	S	Total CN	P	32.5423	µg/l	8/21/2017 10:37:36	
I4873-05MSD	S	Total CN	P	33.0264	µg/l	8/21/2017 10:37:37	
I4873-06	S	Total CN	P	-0.0553	µg/l	8/21/2017 10:37:38	
PB101075BL	S	Total CN	P	-0.2805	µg/l	8/21/2017 10:45:01	
CCV2	S	Total CN	P	253.8392	µg/l	8/21/2017 10:45:02	
CCB2	S	Total CN	P	-0.6404	µg/l	8/21/2017 10:45:03	
PB101675BS	S	Total CN	P	101.7518	µg/l	8/21/2017 10:45:04	
I4849-01	S	Total CN	P	0.0463	µg/l	8/21/2017 10:45:05	
I4873-01	S	Total CN	P	2.9049	µg/l	8/21/2017 10:45:06	
I4873-04	S	Total CN	P	1.5476	µg/l	8/21/2017 10:45:07	
I4875-04	S	Total CN	P	0.0625	µg/l	8/21/2017 10:51:40	
I4875-07	S	Total CN	P	0.3725	µg/l	8/21/2017 10:51:41	
CCV3	S	Total CN	P	256.7545	µg/l	8/21/2017 10:51:42	
CCB3	S	Total CN	P	-0.5881	µg/l	8/21/2017 10:51:43	
I4875-10	S	Total CN	P	0.524	µg/l	8/21/2017 10:51:44	
I4875-13	S	Total CN	P	-0.0646	µg/l	8/21/2017 10:51:45	
I4879-01	S	Total CN	P	-0.4962	µg/l	8/21/2017 10:51:46	
I4875-01	S	Total CN	P	0.8721	µg/l	8/21/2017 11:14:39	
I4875-01DUP	S	Total CN	P	0.5348	µg/l	8/21/2017 11:14:40	
I4875-01MS	S	Total CN	P	30.4254	µg/l	8/21/2017 11:14:41	
I4875-01MSD	S	Total CN	P	35.315	µg/l	8/21/2017 11:14:42	
CCV4	S	Total CN	P	262.9669	µg/l	8/21/2017 11:14:43	
CCB4	S	Total CN	P	-0.6578	µg/l	8/21/2017 11:14:44	

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Calibration results

Aquakem 7.2AQ1

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

8/21/2017 9:36

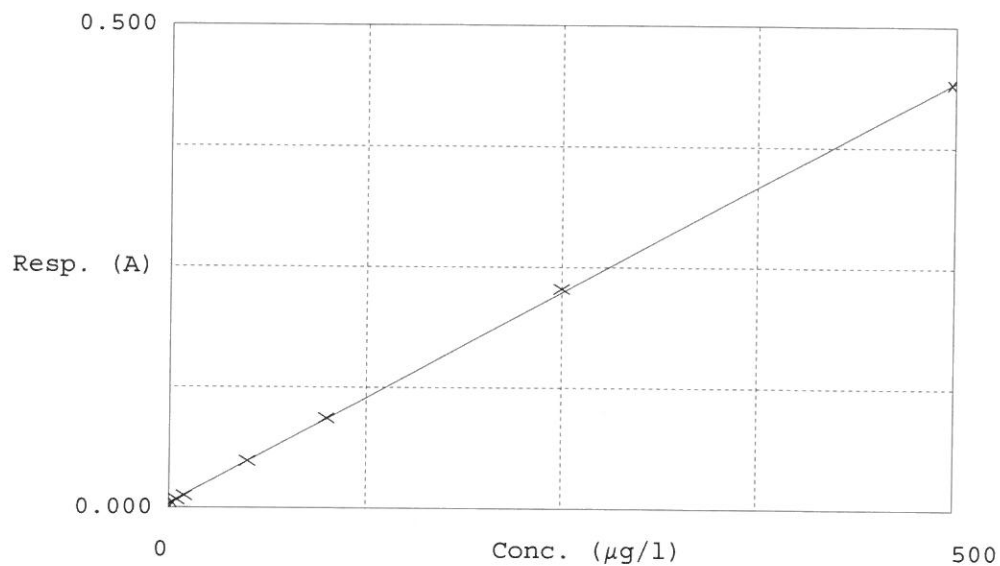
Test Total CN

Accepted 8/21/2017 9:36

Factor 1142
Bias 0.005

Coeff. of det. 0.999855

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.2090	0.0000	
2	5.0PPBCN	0.008	4.0983	5.0000	
3	10PPBCN	0.012	8.8578	10.0000	
4	50PPBCN	0.049	50.1767	50.0000	
5	100PPBCN	0.093	101.0846	100.0000	
6	250PPBCN	0.227	254.3888	250.0000	
7	500PPBCN	0.440	497.6029	500.0000	