

LB88627

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

7/10/2017 17:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.116	0.0	0.079	
ICB1	-2.981	0.0	0.004	
CCV1	259.805	0.0	0.204	
CCB1	-2.589	0.0	0.005	
PB100496BL	-2.648	0.0	0.005	
PB100496BS	101.138	0.0	0.084	
LOWPB100496	9.370	0.0	0.014	
HIGHPB100496	485.223	0.0	0.376	
I4069-01	-3.087	0.0	0.004	
I4069-01DUP	-3.421	0.0	0.004	
I4069-02	-3.216	0.0	0.004	
I4069-03	-3.125	0.0	0.004	
CCV2	252.392	0.0	0.199	
CCB2	-2.215	0.0	0.005	
I4069-04	-2.928	0.0	0.004	
I4069-05	-3.375	0.0	0.004	
I4069-06	-3.389	0.0	0.004	
I4083-01	-3.678	0.0	0.004	
I4092-01	-3.292	0.0	0.004	
I4095-01	-3.465	0.0	0.004	
PB100457BL	-2.780	0.0	0.005	
PB100457BS	101.947	0.0	0.084	
I4070-01	-3.064	0.0	0.004	
I4070-01DUP	-2.819	0.0	0.005	
CCV3	256.597	0.0	0.202	
CCB3	-2.552	0.0	0.005	
I4070-01MS	16.736	0.0	0.019	
I4070-01MSD	16.871	0.0	0.020	
I4070-04	-3.030	0.0	0.004	
I4070-07	-3.431	0.0	0.004	
I4070-10	-3.421	0.0	0.004	
I4070-13	-3.042	0.0	0.004	
I4072-01	-3.241	0.0	0.004	
I4072-04	-3.557	0.0	0.004	
I4074-01	-3.039	0.0	0.004	
I4075-01	-3.267	0.0	0.004	
CCV4	251.157	0.0	0.198	
CCB4	-2.305	0.0	0.005	
I4075-06	-3.133	0.0	0.004	
PB100497BL	-2.383	0.0	0.005	
PB100497BS	103.405	0.0	0.085	
I4086-01	-2.440	0.0	0.005	
I4086-01DUP	-2.383	0.0	0.005	
I4086-01MS	34.336	0.0	0.033	
I4086-01MSD	34.941	0.0	0.033	
I4069-01MS	33.171	0.0	0.032	
I4069-01MSD	34.312	0.0	0.033	
CCV5	254.565	0.0	0.200	
CCB5	-2.370	0.0	0.005	

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	49
Mean	45.825
SD	102.4140
CV%	223.49

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 10 15:03:51 2017

Mon Jul 10 17:34:40 2017

File

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-3.1963	µg/l	7/10/2017 16:06:45	
5.0PPBCN	A	Total CN	P	2.5742	µg/l	7/10/2017 16:06:46	
10PPBCN	A	Total CN	P	8.0853	µg/l	7/10/2017 16:06:47	
50PPBCN	A	Total CN	P	51.6053	µg/l	7/10/2017 16:06:48	
100PPBCN	A	Total CN	P	104.2827	µg/l	7/10/2017 16:06:49	
250PPBCN	A	Total CN	P	255.2066	µg/l	7/10/2017 16:06:50	
500PPBCN	A	Total CN	P	496.4422	µg/l	7/10/2017 16:06:51	
ICV1	S	Total CN	P	95.1162	µg/l	7/10/2017 16:45:05	
ICB1	S	Total CN	P	-2.9812	µg/l	7/10/2017 16:45:06	
CCV1	S	Total CN	P	259.805	µg/l	7/10/2017 16:45:07	
CCB1	S	Total CN	P	-2.5895	µg/l	7/10/2017 16:45:08	
PB100496BL	S	Total CN	P	-2.6476	µg/l	7/10/2017 16:45:09	
PB100496BS	S	Total CN	P	101.1376	µg/l	7/10/2017 16:45:10	
LOWPB100496	S	Total CN	P	9.37	µg/l	7/10/2017 16:45:11	
HIGHPB100496	S	Total CN	P	485.2231	µg/l	7/10/2017 16:45:12	
I4069-01	S	Total CN	P	-3.0872	µg/l	7/10/2017 16:45:13	
I4069-01DUP	S	Total CN	P	-3.4212	µg/l	7/10/2017 16:45:14	
I4069-02	S	Total CN	P	-3.2161	µg/l	7/10/2017 16:52:38	
I4069-03	S	Total CN	P	-3.1246	µg/l	7/10/2017 16:52:39	
CCV2	S	Total CN	P	252.3921	µg/l	7/10/2017 16:52:40	
CCB2	S	Total CN	P	-2.2147	µg/l	7/10/2017 16:52:41	
I4069-04	S	Total CN	P	-2.928	µg/l	7/10/2017 16:52:42	
I4069-05	S	Total CN	P	-3.3754	µg/l	7/10/2017 16:52:43	
I4069-06	S	Total CN	P	-3.389	µg/l	7/10/2017 16:52:44	
I4083-01	S	Total CN	P	-3.6779	µg/l	7/10/2017 16:52:45	
I4092-01	S	Total CN	P	-3.2924	µg/l	7/10/2017 16:52:46	
I4095-01	S	Total CN	P	-3.4647	µg/l	7/10/2017 16:52:47	
PB100457BL	S	Total CN	P	-2.7805	µg/l	7/10/2017 16:57:27	
PB100457BS	S	Total CN	P	101.9471	µg/l	7/10/2017 16:57:28	
I4070-01	S	Total CN	P	-3.0636	µg/l	7/10/2017 16:57:29	
I4070-01DUP	S	Total CN	P	-2.8193	µg/l	7/10/2017 16:57:30	
CCV3	S	Total CN	P	256.5971	µg/l	7/10/2017 16:57:31	
CCB3	S	Total CN	P	-2.5518	µg/l	7/10/2017 17:03:28	
I4070-01MS	S	Total CN	P	16.7361	µg/l	7/10/2017 17:03:29	
I4070-01MSD	S	Total CN	P	16.8713	µg/l	7/10/2017 17:03:30	
I4070-04	S	Total CN	P	-3.0296	µg/l	7/10/2017 17:03:31	
I4070-07	S	Total CN	P	-3.4307	µg/l	7/10/2017 17:03:32	
I4070-10	S	Total CN	P	-3.4208	µg/l	7/10/2017 17:11:03	
I4070-13	S	Total CN	P	-3.0418	µg/l	7/10/2017 17:11:04	
I4072-01	S	Total CN	P	-3.2409	µg/l	7/10/2017 17:11:05	
I4072-04	S	Total CN	P	-3.5575	µg/l	7/10/2017 17:11:06	
I4074-01	S	Total CN	P	-3.039	µg/l	7/10/2017 17:11:07	

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I4075-01	S	Total CN	P	-3.2669 µg/l	7/10/2017 17:11:08
CCV4	S	Total CN	P	251.1567 µg/l	7/10/2017 17:11:09
CCB4	S	Total CN	P	-2.3047 µg/l	7/10/2017 17:11:10
I4075-06	S	Total CN	P	-3.1335 µg/l	7/10/2017 17:11:11
PB100497BL	S	Total CN	P	-2.3828 µg/l	7/10/2017 17:11:12
PB100497BS	S	Total CN	P	103.4054 µg/l	7/10/2017 17:11:13
I4086-01	S	Total CN	P	-2.4403 µg/l	7/10/2017 17:17:14
I4086-01DUP	S	Total CN	P	-2.3826 µg/l	7/10/2017 17:17:15
I4086-01MS	S	Total CN	P	34.3363 µg/l	7/10/2017 17:17:16
I4086-01MSD	S	Total CN	P	34.9409 µg/l	7/10/2017 17:17:17
I4069-01MS	S	Total CN	P	33.1709 µg/l	7/10/2017 17:34:37
I4069-01MSD	S	Total CN	P	34.3117 µg/l	7/10/2017 17:34:38
CCV5	S	Total CN	P	254.5645 µg/l	7/10/2017 17:34:39
CCB5	S	Total CN	P	-2.3701 µg/l	7/10/2017 17:34:40

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7/10/2017 16:07

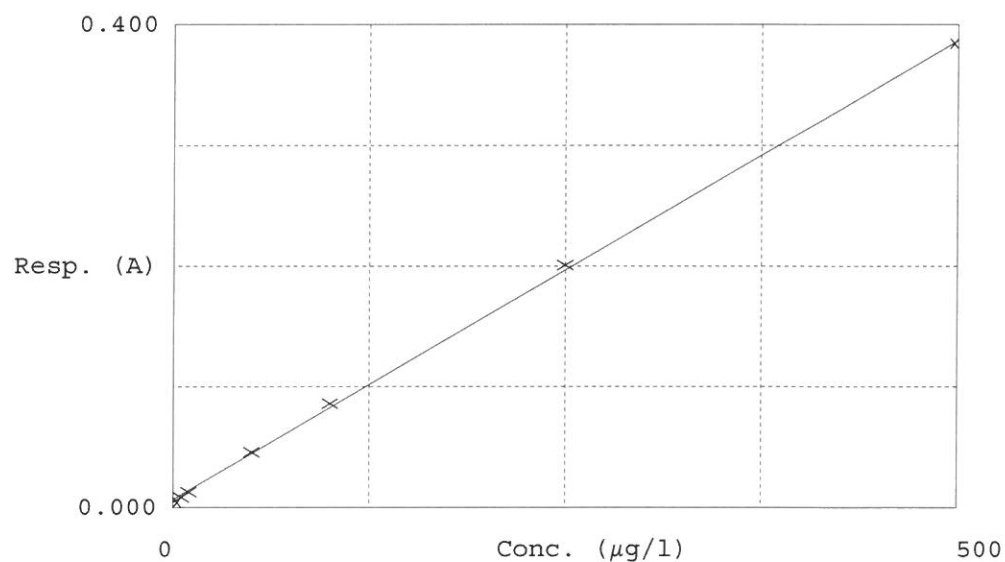
Test Total CN

Accepted 7/10/2017 16:07

Factor 1315
Bias 0.007

Coeff. of det. 0.999609

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-3.1963	0.0000	
2	5.0PPBCN	0.009	2.5742	5.0000	
3	10PPBCN	0.013	8.0853	10.0000	
4	50PPBCN	0.046	51.6053	50.0000	
5	100PPBCN	0.086	104.2827	100.0000	
6	250PPBCN	0.201	255.2066	250.0000	
7	500PPBCN	0.384	496.4422	500.0000	