

LB 86705

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/4/2017 16:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.369	0.0	0.093	
ICB1	1.836	0.0	0.006	
CCV1	243.373	0.0	0.233	
CCB1	1.711	0.0	0.006	
PB98031BL	1.571	0.0	0.006	
PB98031BS	101.668	0.0	0.100	
LOWPB98031	11.355	0.0	0.015	
HIGHPB98031	487.449	0.0	0.462	
I2522-01	2.354	0.0	0.007	
I2522-01DUP	1.617	0.0	0.006	
I2522-01MS	38.296	0.0	0.041	
I2522-01MSD	36.958	0.0	0.039	
I2522-03	1.770	0.0	0.006	
I2522-05	2.261	0.0	0.007	
CCV2	247.174	0.0	0.236	
CCB2	2.045	0.0	0.007	
I2522-07	1.044	0.0	0.006	
I2522-09	2.396	0.0	0.007	
I2522-011 "	2.006	0.0	0.006	
I2522-013 13	2.199	0.0	0.007	
I2522-15	4.877	0.0	0.009	
I2522-17	1.583	0.0	0.006	
I2522-19	2.620	0.0	0.007	
PB98037BL	1.023	0.0	0.006	
PB98037BS	97.603	0.0	0.096	
I2523-01	1.802	0.0	0.006	
CCV3	243.443	0.0	0.233	
CCB3	1.463	0.0	0.006	
I2523-01DUP	1.038	0.0	0.006	
I2523-01MS	25.774	0.0	0.029	
I2523-01MSD	25.860	0.0	0.029	
I2523-03	1.102	0.0	0.006	
I2523-05	0.850	0.0	0.005	
I2523-07	0.230	0.0	0.005	
I2523-09	0.357	0.0	0.005	
I2523-11	1.854	0.0	0.006	
I2523-13	1.940	0.0	0.006	
I2523-15	2.149	0.0	0.007	
CCV4	247.636	0.0	0.237	
CCB4	2.443	0.0	0.007	

N 40
 Mean 48.727
 SD 103.3681
 CV% 212.14

CB 86705

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 04 16:17:11 2017

Tue Apr 04 16:43:18 2017

AK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3866	µg/l	4/4/2017 9:41:10	
5.0PPBCN	A	Total CN	P	4.6039	µg/l	4/4/2017 9:41:11	
10PPBCN	A	Total CN	P	9.3502	µg/l	4/4/2017 9:41:12	
50PPBCN	A	Total CN	P	48.4244	µg/l	4/4/2017 9:41:13	
100PPBCN	A	Total CN	P	101.8653	µg/l	4/4/2017 9:41:14	
250PPBCN	A	Total CN	P	252.6828	µg/l	4/4/2017 9:41:15	
500PPBCN	A	Total CN	P	498.46	µg/l	4/4/2017 9:41:16	
ICV1	S	Total CN	P	94.3688	µg/l	4/4/2017 16:17:11	
ICB1	S	Total CN	P	1.836	µg/l	4/4/2017 16:17:12	
CCV1	S	Total CN	P	243.3725	µg/l	4/4/2017 16:17:13	
CCB1	S	Total CN	P	1.7113	µg/l	4/4/2017 16:17:14	
PB98031BL	S	Total CN	P	1.5709	µg/l	4/4/2017 16:17:15	
PB98031BS	S	Total CN	P	101.668	µg/l	4/4/2017 16:17:16	
LOWPB98031	S	Total CN	P	11.3553	µg/l	4/4/2017 16:17:17	
HIGHPB98031	S	Total CN	P	487.449	µg/l	4/4/2017 16:17:18	
I2522-01	S	Total CN	P	2.3544	µg/l	4/4/2017 16:17:19	
I2522-01DUP	S	Total CN	P	1.6174	µg/l	4/4/2017 16:17:20	
I2522-01MS	S	Total CN	P	38.2959	µg/l	4/4/2017 16:17:21	
I2522-01MSD	S	Total CN	P	36.9576	µg/l	4/4/2017 16:24:46	
I2522-03	S	Total CN	P	1.7702	µg/l	4/4/2017 16:24:47	
I2522-05	S	Total CN	P	2.2607	µg/l	4/4/2017 16:24:48	
CCV2	S	Total CN	P	247.1739	µg/l	4/4/2017 16:24:49	
CCB2	S	Total CN	P	2.0454	µg/l	4/4/2017 16:24:50	
I2522-07	S	Total CN	P	1.0444	µg/l	4/4/2017 16:24:51	
I2522-09	S	Total CN	P	2.3961	µg/l	4/4/2017 16:24:52	
I2522-11	S	Total CN	P	2.0058	µg/l	4/4/2017 16:24:53	
I2522-13	S	Total CN	P	2.1986	µg/l	4/4/2017 16:24:54	
I2522-15	S	Total CN	P	4.8771	µg/l	4/4/2017 16:24:55	
I2522-17	S	Total CN	P	1.5834	µg/l	4/4/2017 16:24:56	
I2522-19	S	Total CN	P	2.6196	µg/l	4/4/2017 16:32:19	
PB98037BL	S	Total CN	P	1.0229	µg/l	4/4/2017 16:32:20	
PB98037BS	S	Total CN	P	97.6033	µg/l	4/4/2017 16:32:21	
I2523-01	S	Total CN	P	1.8018	µg/l	4/4/2017 16:32:22	
CCV3	S	Total CN	P	243.4432	µg/l	4/4/2017 16:32:23	
CCB3	S	Total CN	P	1.4628	µg/l	4/4/2017 16:32:24	
I2523-01DUP	S	Total CN	P	1.0384	µg/l	4/4/2017 16:32:25	
I2523-01MS	S	Total CN	P	25.7743	µg/l	4/4/2017 16:32:26	
I2523-01MSD	S	Total CN	P	25.8602	µg/l	4/4/2017 16:32:27	
I2523-03	S	Total CN	P	1.1015	µg/l	4/4/2017 16:32:28	
I2523-05	S	Total CN	P	0.8499	µg/l	4/4/2017 16:32:29	
I2523-07	S	Total CN	P	0.2301	µg/l	4/4/2017 16:39:54	
I2523-09	S	Total CN	P	0.3567	µg/l	4/4/2017 16:39:55	

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I2523-11	S	Total CN	P	1.8542 µg/l	4/4/2017 16:39:56
I2523-13	S	Total CN	P	1.9403 µg/l	4/4/2017 16:39:57
I2523-15	S	Total CN	P	2.1487 µg/l	4/4/2017 16:39:58
CCV4	S	Total CN	P	247.6364 µg/l	4/4/2017 16:39:59
CCB4	S	Total CN	P	2.4429 µg/l	4/4/2017 16:40:00

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

4/5/2017 9:10

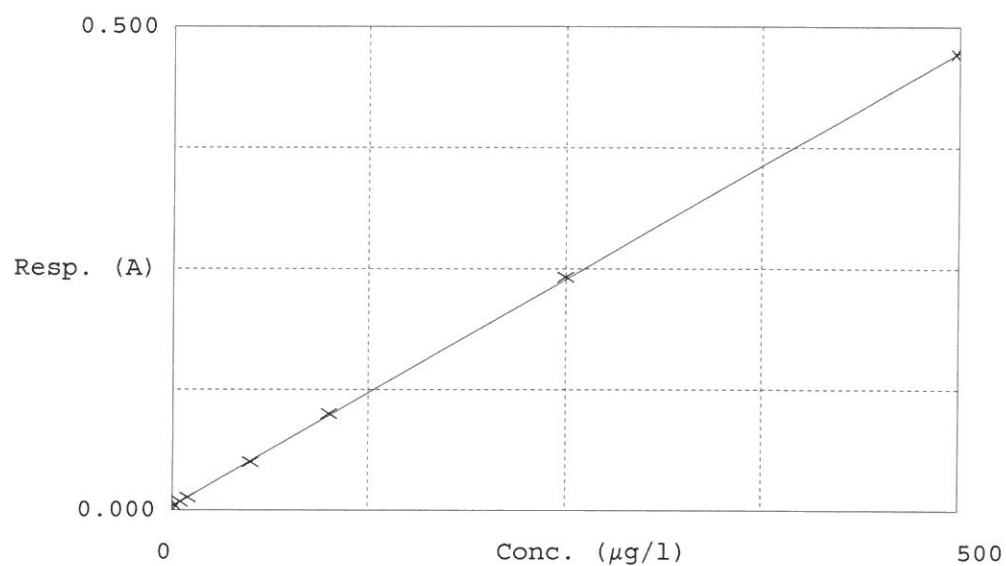
Test Total CN

Accepted 4/4/2017 9:43

Factor 1067
Bias 0.005

Coeff. of det. 0.999921

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3866	0.0000	
2	5.0PPBCN	0.009	4.6039	5.0000	
3	10PPBCN	0.013	9.3502	10.0000	
4	50PPBCN	0.050	48.4244	50.0000	
5	100PPBCN	0.100	101.8653	100.0000	
6	250PPBCN	0.241	252.6828	250.0000	
7	500PPBCN	0.472	498.4600	500.0000	