

LB90111

Test results

Aquakem 7.2AQ1

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

9/15/2017 15:06

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.735	0.0	0.097	
ICB1	0.004	0.0	0.004	
CCV1	243.218	0.0	0.234	
CCB1	-0.592	0.0	0.004	
PB102359BL	-1.178	0.0	0.003	
PB102359BS	95.669	0.0	0.095	
LOWPB102359	9.182	0.0	0.013	
HIGHPB102359	481.215	0.0	0.459	
I5250-01MS	34.861	0.0	0.037	
I5250-01MSD	34.584	0.0	0.037	
I5252-01	-0.186	0.0	0.004	
I5250-01	0.637	0.0	0.005	
I5250-01DUP	0.992	0.0	0.005	
CCV2	253.488	0.0	0.244	
CCB2	-0.527	0.0	0.004	

N	15
Mean	83.274
SD	139.4290
CV%	167.43

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 15 13:37:33 2017

Fri Sep 15 14:55:24 2017

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Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.1038	µg/l	9/15/2017 13:54:35	
5.0PPBCN	A	Total CN	P	3.6859	µg/l	9/15/2017 13:54:36	
10PPBCN	A	Total CN	P	9.1229	µg/l	9/15/2017 13:54:37	
50PPBCN	A	Total CN	P	49.5042	µg/l	9/15/2017 13:54:38	
100PPBCN	A	Total CN	P	100.1728	µg/l	9/15/2017 13:54:39	
250PPBCN	A	Total CN	P	257.1445	µg/l	9/15/2017 13:54:40	
500PPBCN	A	Total CN	P	496.4735	µg/l	9/15/2017 13:54:41	
ICV1	S	Total CN	P	97.7351	µg/l	9/15/2017 14:29:43	
ICB1	S	Total CN	P	0.0035	µg/l	9/15/2017 14:29:44	
CCV1	S	Total CN	P	243.2175	µg/l	9/15/2017 14:29:47	
CCB1	S	Total CN	P	-0.5921	µg/l	9/15/2017 14:29:48	
PB102359BL	S	Total CN	P	-1.1785	µg/l	9/15/2017 14:29:51	
PB102359BS	S	Total CN	P	95.6692	µg/l	9/15/2017 14:29:52	
LOWPB102359	S	Total CN	P	9.1821	µg/l	9/15/2017 14:37:18	
HIGHPB102359	S	Total CN	P	481.2155	µg/l	9/15/2017 14:37:20	
I5250-01MS	S	Total CN	P	34.8607	µg/l	9/15/2017 14:37:24	
I5250-01MSD	S	Total CN	P	34.5844	µg/l	9/15/2017 14:37:25	
I5252-01	S	Total CN	P	-0.1858	µg/l	9/15/2017 14:37:26	
I5250-01	S	Total CN	P	0.6372	µg/l	9/15/2017 14:52:27	
I5250-01DUP	S	Total CN	P	0.9924	µg/l	9/15/2017 14:55:22	
CCV2	S	Total CN	P	253.4883	µg/l	9/15/2017 14:55:23	
CCB2	S	Total CN	P	-0.5271	µg/l	9/15/2017 14:55:24	

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9/15/2017 13:58

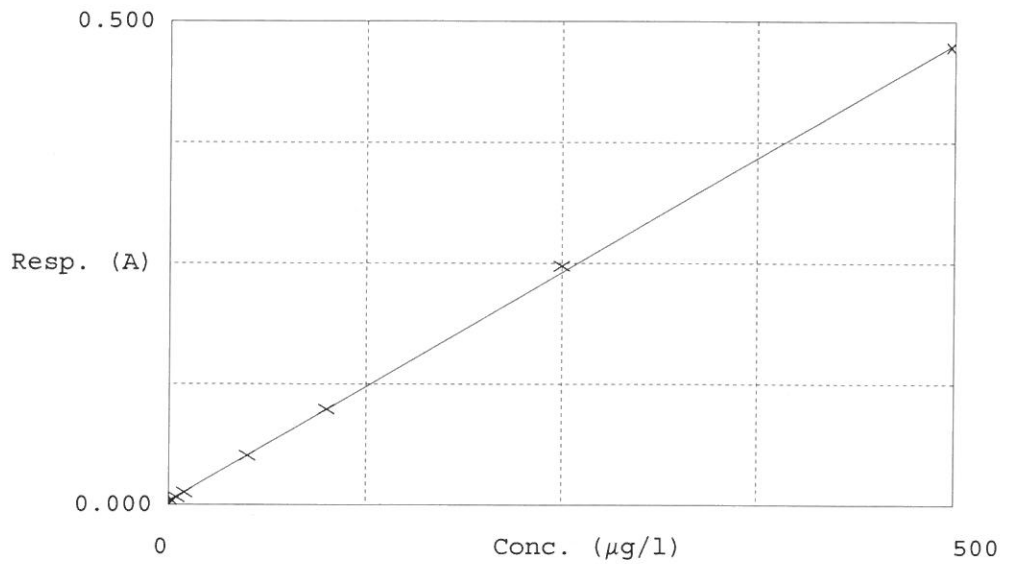
Test Total CN

Accepted 9/15/2017 13:58

Factor	1058
Bias	0.004

Coeff. of det. 0.999672

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.1038	0.0000	
2	5.0PPBCN	0.008	3.6859	5.0000	
3	10PPBCN	0.013	9.1229	10.0000	
4	50PPBCN	0.051	49.5042	50.0000	
5	100PPBCN	0.099	100.1728	100.0000	
6	250PPBCN	0.247	257.1445	250.0000	
7	500PPBCN	0.473	496.4735	500.0000	