

LB89704

Test results

Aquakem 7.2AQ1

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

8/25/2017 9:19

Test: Total CN

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.800	0.0	0.102	
ICB1	0.763	0.0	0.006	
CCV1	252.724	0.0	0.250	
CCB1	0.758	0.0	0.006	
PB101797BL	1.055	0.0	0.006	
PB101797BS	97.830	0.0	0.100	
MIDPB101797	251.794	0.0	0.249	
I4906-01	0.666	0.0	0.006	
I4906-01DUP	0.353	0.0	0.006	
I4906-01MS	36.496	0.0	0.041	
I4906-01MSD	32.256	0.0	0.037	
CCV2	255.038	0.0	0.252	
CCB2	1.468	0.0	0.007	

N	13
Mean	79.308
SD	105.0617
CV%	132.47

LB89704

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 24 16:15:31 2017

Thu Aug 24 18:33:35 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.2858	µg/l	8/24/2017 9:11:45	
5.0PPBCN	A	Total CN	P	3.6113	µg/l	8/24/2017 9:11:46	
10PPBCN	A	Total CN	P	8.6592	µg/l	8/24/2017 9:11:47	
50PPBCN	A	Total CN	P	50.2286	µg/l	8/24/2017 9:11:48	
100PPBCN	A	Total CN	P	101.6366	µg/l	8/24/2017 9:11:49	
250PPBCN	A	Total CN	P	254.9191	µg/l	8/24/2017 9:11:50	
500PPBCN	A	Total CN	P	497.231	µg/l	8/24/2017 9:11:51	
ICV1	S	Total CN	P	99.7997	µg/l	8/24/2017 18:25:51	
ICB1	S	Total CN	P	0.763	µg/l	8/24/2017 18:25:53	
CCV1	S	Total CN	P	252.7236	µg/l	8/24/2017 18:25:56	
CCB1	S	Total CN	P	0.7581	µg/l	8/24/2017 18:25:58	
PB101797BL	S	Total CN	P	1.0554	µg/l	8/24/2017 18:25:59	
PB101797BS	S	Total CN	P	97.8301	µg/l	8/24/2017 18:33:25	
MIDPB101797	S	Total CN	P	251.7935	µg/l	8/24/2017 18:33:28	
I4906-01	S	Total CN	P	0.6657	µg/l	8/24/2017 18:33:29	
I4906-01DUP	S	Total CN	P	0.353	µg/l	8/24/2017 18:33:30	
I4906-01MS	S	Total CN	P	36.4955	µg/l	8/24/2017 18:33:31	
I4906-01MSD	S	Total CN	P	32.2563	µg/l	8/24/2017 18:33:32	
CCV2	S	Total CN	P	255.0379	µg/l	8/24/2017 18:33:33	
CCB2	S	Total CN	P	1.468	µg/l	8/24/2017 18:33:34	

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Calibration results

Aquakem 7.2AQ1

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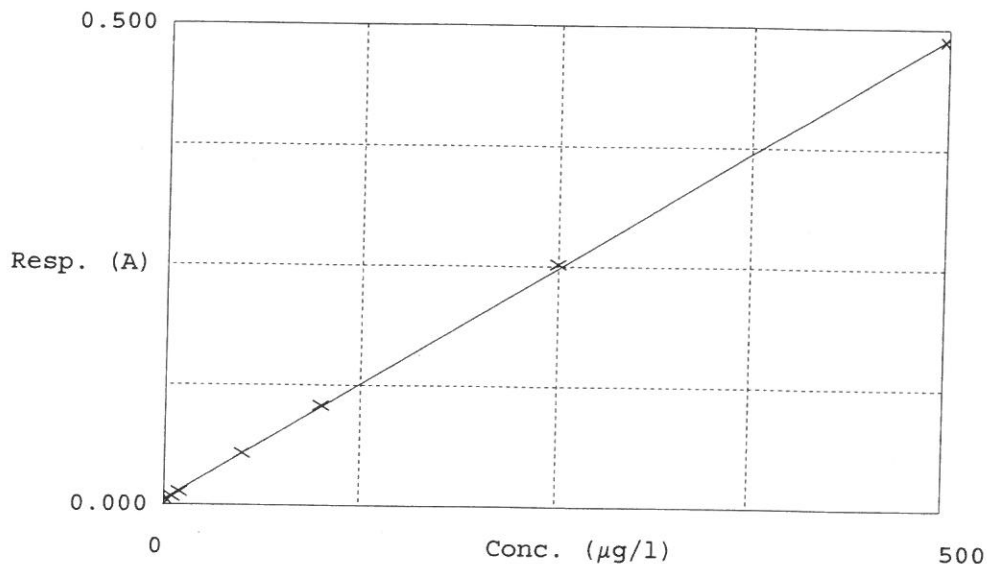
Test Total CN

Accepted 8/24/2017 9:19

Factor 1032
Bias 0.005

Coeff. of det. 0.999806

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.2858	0.0000	
2	5.0PPBCN	0.009	3.6113	5.0000	
3	10PPBCN	0.014	8.6592	10.0000	
4	50PPBCN	0.054	50.2286	50.0000	
5	100PPBCN	0.104	101.6366	100.0000	
6	250PPBCN	0.252	254.9191	250.0000	
7	500PPBCN	0.487	497.2310	500.0000	