

LB89442

Test results

Aquakem 7.2AQ1

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

8/11/2017 18:19

Test: ^{reactive} Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	99.975	0.0	0.094	
ICB1	0.032	0.0	0.005	
CCV1	246.338	0.0	0.223	
CCB1	-0.267	0.0	0.005	
PB101466BL	-0.227	0.0	0.005	
I4705-03	-0.462	0.0	0.004	
I4705-03DUP	-0.544	0.0	0.004	
I4705-06	-0.543	0.0	0.004	
I4706-03	-0.564	0.0	0.004	
I4717-03	-0.320	0.0	0.005	
I4736-15	-0.564	0.0	0.004	
I4736-16	-0.623	0.0	0.004	
I4736-17	-0.440	0.0	0.004	
I4736-18	-0.446	0.0	0.004	
CCV2	249.039	0.0	0.226	
CCB2	-0.263	0.0	0.005	
I4736-19	-0.816	0.0	0.004	
I4736-20	-1.834	0.0	0.003	
I4739-08	-1.392	0.0	0.004	
I4739-09	-1.358	0.0	0.004	
I4739-10	-0.767	0.0	0.004	
I4739-11	-0.646	0.0	0.004	
I4739-12	-0.952	0.0	0.004	
I4739-13	-0.793	0.0	0.004	
I4739-14	-1.242	0.0	0.004	
CCV3	261.552	0.0	0.237	
CCB3	-0.257	0.0	0.005	

N	27
Mean	31.171
SD	82.0149
CV%	263.11

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Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 11 16:45:39 2017

Fri Aug 11 18:18:09 2017

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-1.3753	µg/l	8/11/2017 9:58:47	
5.0PPBCN	A	Reactive CN	P	3.5687	µg/l	8/11/2017 9:58:48	
10PPBCN	A	Reactive CN	P	8.8852	µg/l	8/11/2017 9:58:49	
50PPBCN	A	Reactive CN	P	49.936	µg/l	8/11/2017 9:58:50	
100PPBCN	A	Reactive CN	P	100.5338	µg/l	8/11/2017 9:58:51	
250PPBCN	A	Reactive CN	P	257.0306	µg/l	8/11/2017 9:58:52	
500PPBCN	A	Reactive CN	P	496.421	µg/l	8/11/2017 9:58:53	
ICV1	S	Reactive CN	P	99.9753	µg/l	8/11/2017 17:31:29	
ICB1	S	Reactive CN	P	0.0318	µg/l	8/11/2017 17:31:30	
CCV1	S	Reactive CN	P	246.3375	µg/l	8/11/2017 18:06:41	
CCB1	S	Reactive CN	P	-0.2666	µg/l	8/11/2017 18:06:42	
PB101466BL	S	Reactive CN	P	-0.2269	µg/l	8/11/2017 18:06:43	
I4705-03	S	Reactive CN	P	-0.4617	µg/l	8/11/2017 18:06:44	
I4705-03DUP	S	Reactive CN	P	-0.5439	µg/l	8/11/2017 18:06:45	
I4705-06	S	Reactive CN	P	-0.543	µg/l	8/11/2017 18:06:46	
I4706-03	S	Reactive CN	P	-0.5645	µg/l	8/11/2017 18:06:47	
I4717-03	S	Reactive CN	P	-0.32	µg/l	8/11/2017 18:06:48	
I4736-15	S	Reactive CN	P	-0.564	µg/l	8/11/2017 18:06:49	
I4736-16	S	Reactive CN	P	-0.6226	µg/l	8/11/2017 18:06:50	
I4736-17	S	Reactive CN	P	-0.4403	µg/l	8/11/2017 18:06:51	
I4736-18	S	Reactive CN	P	-0.4462	µg/l	8/11/2017 18:14:16	
CCV2	S	Reactive CN	P	249.0389	µg/l	8/11/2017 18:14:17	
CCB2	S	Reactive CN	P	-0.2629	µg/l	8/11/2017 18:14:18	
I4736-19	S	Reactive CN	P	-0.8162	µg/l	8/11/2017 18:14:19	
I4736-20	S	Reactive CN	P	-1.8337	µg/l	8/11/2017 18:14:20	
I4739-08	S	Reactive CN	P	-1.3921	µg/l	8/11/2017 18:14:21	
I4739-09	S	Reactive CN	P	-1.3582	µg/l	8/11/2017 18:14:22	
I4739-10	S	Reactive CN	P	-0.7672	µg/l	8/11/2017 18:14:23	
I4739-11	S	Reactive CN	P	-0.6464	µg/l	8/11/2017 18:14:24	
I4739-12	S	Reactive CN	P	-0.9519	µg/l	8/11/2017 18:14:25	
I4739-13	S	Reactive CN	P	-0.7931	µg/l	8/11/2017 18:14:26	
I4739-14	S	Reactive CN	P	-1.2424	µg/l	8/11/2017 18:18:07	
CCV3	S	Reactive CN	P	261.5515	µg/l	8/11/2017 18:18:08	
CCB3	S	Reactive CN	P	-0.257	µg/l	8/11/2017 18:18:09	

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Calibration results

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284 Sheffield Street,
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Reviewed by : DP

8/11/2017 10:05

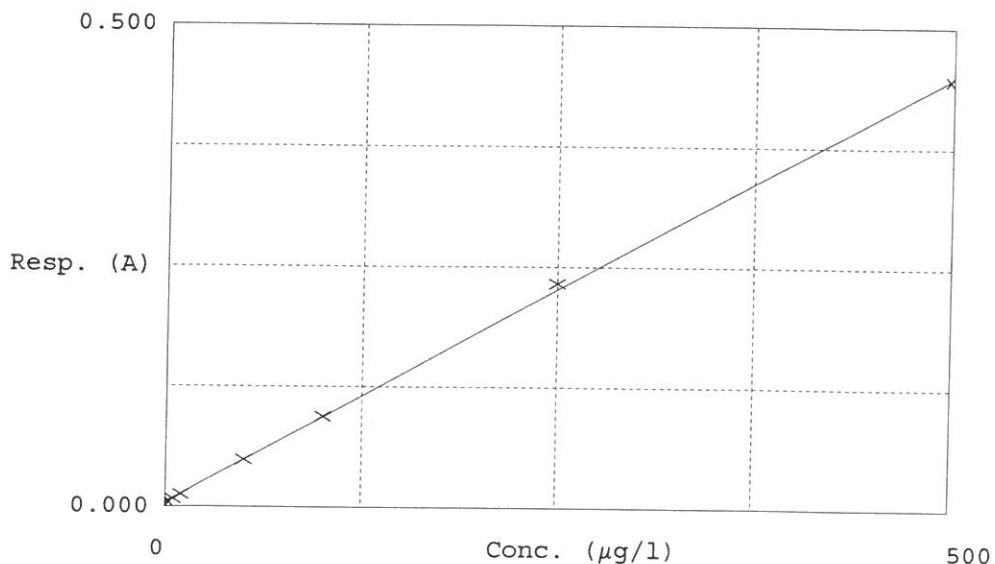
Test Total CN

Accepted 8/11/2017 10:05

Factor 1127
Bias 0.005

Coeff. of det. 0.999671

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.3753	0.0000	
2	5.0PPBCN	0.008	3.5687	5.0000	
3	10PPBCN	0.013	8.8852	10.0000	
4	50PPBCN	0.049	49.9360	50.0000	
5	100PPBCN	0.094	100.5338	100.0000	
6	250PPBCN	0.233	257.0306	250.0000	
7	500PPBCN	0.445	496.4210	500.0000	