

LB89762

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

8/28/2017 17:02

Test: ~~Total~~ CN

REACTIVE

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.527	0.0	0.098	
ICB1	0.298	0.0	0.005	
CCV1	253.937	0.0	0.246	
CCB1	0.169	0.0	0.005	
PB101888BL	-0.661	0.0	0.004	
I4987-11	-1.661	0.0	0.003	
I4987-11DUP	-0.847	0.0	0.004	
I4987-12	-0.889	0.0	0.004	
I4987-13	-0.865	0.0	0.004	
I4987-14	-1.244	0.0	0.004	
I4987-15	-0.819	0.0	0.004	
I4992-02	-0.251	0.0	0.005	
I4992-04	-1.411	0.0	0.003	
I4993-03	-0.877	0.0	0.004	
CCV2	258.192	0.0	0.250	
CCB2	0.706	0.0	0.005	
I4994-03	-0.952	0.0	0.004	
I4994-06	-1.197	0.0	0.004	
I4994-09	-1.482	0.0	0.003	
I4997-03	-1.201	0.0	0.004	
CCV3	267.532	0.0	0.258	
CCB3	0.188	0.0	0.005	

N	22
Mean	39.327
SD	92.1749
CV%	234.38

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 28 16:22:10 2017

Mon Aug 28 16:49:53 2017

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Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.6967	µg/l	8/28/2017 8:58:57	
5.0PPBCN	A	Reactive CN	P	4.1993	µg/l	8/28/2017 8:58:58	
10PPBCN	A	Reactive CN	P	8.5614	µg/l	8/28/2017 8:58:59	
50PPBCN	A	Reactive CN	P	49.2111	µg/l	8/28/2017 8:59:00	
100PPBCN	A	Reactive CN	P	101.5207	µg/l	8/28/2017 8:59:01	
250PPBCN	A	Reactive CN	P	254.7852	µg/l	8/28/2017 8:59:02	
500PPBCN	A	Reactive CN	P	497.4189	µg/l	8/28/2017 8:59:03	
ICV1	S	Reactive CN	P	98.5275	µg/l	8/28/2017 16:22:11	
ICB1	S	Reactive CN	P	0.2982	µg/l	8/28/2017 16:22:12	
CCV1	S	Reactive CN	P	253.9371	µg/l	8/28/2017 16:22:15	
CCB1	S	Reactive CN	P	0.1686	µg/l	8/28/2017 16:22:16	
PB101888BL	S	Reactive CN	P	-0.6615	µg/l	8/28/2017 16:22:19	
I4987-11	S	Reactive CN	P	-1.6605	µg/l	8/28/2017 16:22:20	
I4987-11DUP	S	Reactive CN	P	-0.8467	µg/l	8/28/2017 16:29:45	
I4987-12	S	Reactive CN	P	-0.8887	µg/l	8/28/2017 16:29:46	
I4987-13	S	Reactive CN	P	-0.8654	µg/l	8/28/2017 16:29:47	
I4987-14	S	Reactive CN	P	-1.2443	µg/l	8/28/2017 16:29:48	
I4987-15	S	Reactive CN	P	-0.8187	µg/l	8/28/2017 16:29:49	
I4992-02	S	Reactive CN	P	-0.2509	µg/l	8/28/2017 16:29:50	
I4992-04	S	Reactive CN	P	-1.4111	µg/l	8/28/2017 16:29:51	
I4993-03	S	Reactive CN	P	-0.8775	µg/l	8/28/2017 16:29:52	
CCV2	S	Reactive CN	P	258.1925	µg/l	8/28/2017 16:29:53	
CCB2	S	Reactive CN	P	0.7058	µg/l	8/28/2017 16:29:54	
I4994-03	S	Reactive CN	P	-0.9521	µg/l	8/28/2017 16:29:55	
I4994-06	S	Reactive CN	P	-1.197	µg/l	8/28/2017 16:49:49	
I4994-09	S	Reactive CN	P	-1.4816	µg/l	8/28/2017 16:49:50	
I4997-03	S	Reactive CN	P	-1.2006	µg/l	8/28/2017 16:49:51	
CCV3	S	Reactive CN	P	267.5324	µg/l	8/28/2017 16:49:52	
CCB3	S	Reactive CN	P	0.188	µg/l	8/28/2017 16:49:53	

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Calibration results

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284 Sheffield Street,
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8/28/2017 9:01

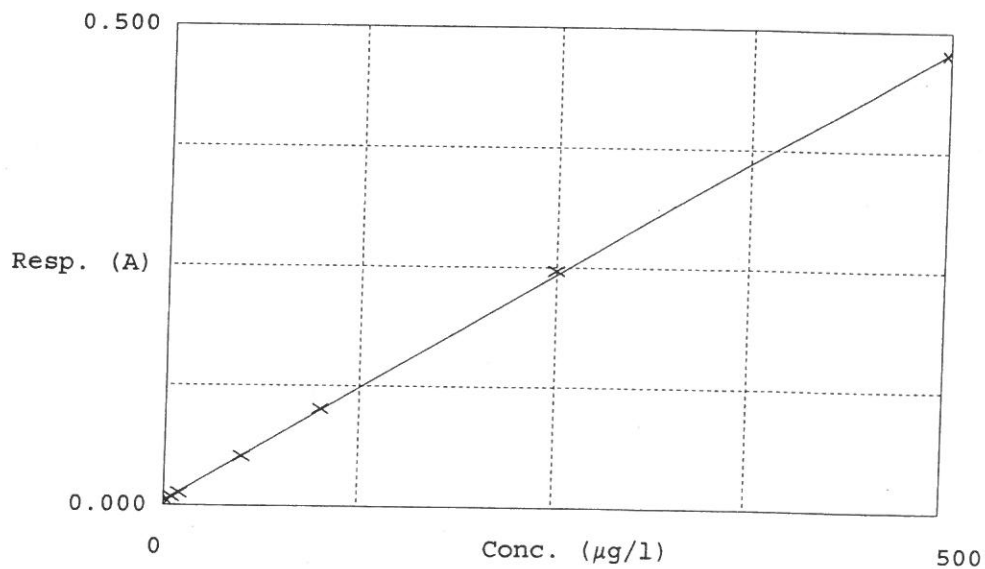
Test Total CN

Accepted 8/28/2017 9:01

Factor 1055
Bias 0.005

Coeff. of det. 0.999826

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6967	0.0000	
2	5.0PPBCN	0.009	4.1993	5.0000	
3	10PPBCN	0.013	8.5614	10.0000	
4	50PPBCN	0.051	49.2111	50.0000	
5	100PPBCN	0.101	101.5207	100.0000	
6	250PPBCN	0.246	254.7852	250.0000	
7	500PPBCN	0.476	497.4189	500.0000	