

LB 91132

Test results

Aquakem 7.2AQ1

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

10/26/2017 15:03

Test: Reactive
~~Total~~ CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.309	0.0	0.102	
ICB1	0.474	0.0	0.003	
CCV1	252.601	0.0	0.256	
CCB1	0.456	0.0	0.003	
PB103684BL	0.276	0.0	0.003	
I6092-01	0.099	0.0	0.003	
I6092-01DUP	-0.119	0.0	0.003	
I6092-02	0.292	0.0	0.003	
I6092-03	0.150	0.0	0.003	
I6092-04	0.041	0.0	0.003	
I6092-05	0.134	0.0	0.003	
I6092-06	0.043	0.0	0.003	
I6092-07	0.194	0.0	0.003	
I6092-08	0.194	0.0	0.003	
CCV2	257.764	0.0	0.261	
CCB2	0.427	0.0	0.003	
I6092-09	0.137	0.0	0.003	
I6092-10	0.126	0.0	0.003	
CCV3	268.843	0.0	0.272	
CCB3	0.248	0.0	0.003	

N	20
Mean	44.084
SD	95.5652
CV%	216.78

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 26 13:28:00 2017

Thu Oct 26 14:46:11 2017

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Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.1256	µg/l	10/26/2017 13:28:00	
5.0PPBCN	A	Reactive CN	P	5.0117	µg/l	10/26/2017 13:28:01	
10PPBCN	A	Reactive CN	P	9.5836	µg/l	10/26/2017 13:28:02	
50PPBCN	A	Reactive CN	P	49.4659	µg/l	10/26/2017 13:28:03	
100PPBCN	A	Reactive CN	P	99.1698	µg/l	10/26/2017 13:28:04	
250PPBCN	A	Reactive CN	P	252.8316	µg/l	10/26/2017 13:28:05	
500PPBCN	A	Reactive CN	P	498.8118	µg/l	10/26/2017 13:28:06	
ICV1	S	Reactive CN	P	99.3086	µg/l	10/26/2017 14:35:13	
ICB1	S	Reactive CN	P	0.4738	µg/l	10/26/2017 14:35:14	
CCV1	S	Reactive CN	P	252.6013	µg/l	10/26/2017 14:35:17	
CCB1	S	Reactive CN	P	0.4563	µg/l	10/26/2017 14:35:18	
PB103684BL	S	Reactive CN	P	0.2757	µg/l	10/26/2017 14:35:20	
I6092-01	S	Reactive CN	P	0.0986	µg/l	10/26/2017 14:35:21	
I6092-01DUP	S	Reactive CN	P	-0.1191	µg/l	10/26/2017 14:35:22	
I6092-02	S	Reactive CN	P	0.2916	µg/l	10/26/2017 14:42:47	
I6092-03	S	Reactive CN	P	0.1501	µg/l	10/26/2017 14:42:48	
I6092-04	S	Reactive CN	P	0.0406	µg/l	10/26/2017 14:42:49	
I6092-05	S	Reactive CN	P	0.1335	µg/l	10/26/2017 14:42:50	
I6092-06	S	Reactive CN	P	0.043	µg/l	10/26/2017 14:42:51	
I6092-07	S	Reactive CN	P	0.1937	µg/l	10/26/2017 14:42:52	
I6092-08	S	Reactive CN	P	0.1939	µg/l	10/26/2017 14:42:53	
CCV2	S	Reactive CN	P	257.7644	µg/l	10/26/2017 14:42:54	
CCB2	S	Reactive CN	P	0.4266	µg/l	10/26/2017 14:42:55	
I6092-09	S	Reactive CN	P	0.1367	µg/l	10/26/2017 14:42:56	
I6092-10	S	Reactive CN	P	0.1256	µg/l	10/26/2017 14:42:57	
CCV3	S	Reactive CN	P	268.8434	µg/l	10/26/2017 14:46:10	
CCB3	S	Reactive CN	P	0.2483	µg/l	10/26/2017 14:46:11	

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Calibration results

Aquakem 7.2AQ1

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10/26/2017 13:33

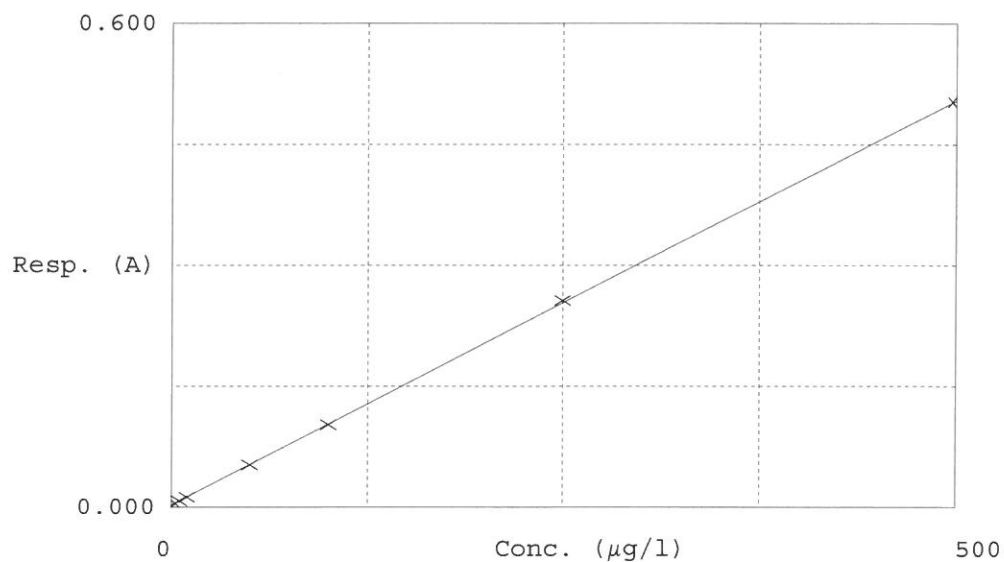
Test Reactive
~~Total~~ CN

Accepted 10/26/2017 13:33

Factor 997.8
Bias 0.003

Coeff. of det. 0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1256	0.0000	
2	5.0PPBCN	0.008	5.0117	5.0000	
3	10PPBCN	0.013	9.5836	10.0000	
4	50PPBCN	0.053	49.4659	50.0000	
5	100PPBCN	0.102	99.1698	100.0000	
6	250PPBCN	0.256	252.8316	250.0000	
7	500PPBCN	0.503	498.8118	500.0000	