

LB8581

Test results

Aquakem 7.2AQ1

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

1/30/2017 13:47

Test: ~~Total~~ ^{Reactive} CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.025	0.0	0.093	
ICB1	-0.201	0.0	0.005	
CCV1	236.739	0.0	0.221	
CCB1	-0.152	0.0	0.005	
PB96420BLS	-0.389	0.0	0.005	
I1448-09	-0.863	0.0	0.005	
I1448-09D	-1.048	0.0	0.005	
I1448-11	-0.838	0.0	0.005	
I1527-21	-1.101	0.0	0.005	
I1527-22	-0.559	0.0	0.005	
I1527-23	-0.903	0.0	0.005	
I1527-24	-0.681	0.0	0.005	
I1527-25	-0.710	0.0	0.005	
I1527-26	-0.493	0.0	0.005	
CCV2	255.867	0.0	0.239	
CCB2	-0.215	0.0	0.005	
I1527-27	-0.789	0.0	0.005	
I1527-28	-0.770	0.0	0.005	
I1527-30	-0.562	0.0	0.005	
PB96421BLS	-0.370	0.0	0.005	
I1528-22	-0.422	0.0	0.005	
I1528-23	-0.762	0.0	0.005	
I1528-24	-0.672	0.0	0.005	
CCV3	246.840	0.0	0.230	
CCB3	-0.001	0.0	0.006	
I1528-25	-0.719	0.0	0.005	
I1528-26	-0.865	0.0	0.005	
I1528-27	-0.234	0.0	0.005	
I1528-28	-0.744	0.0	0.005	
I1528-29	-0.618	0.0	0.005	
I1528-30	-0.732	0.0	0.005	
I1529-04	-0.714	0.0	0.005	
I1529-05	-0.433	0.0	0.005	
I1531-05	-0.612	0.0	0.005	
I1531-06	-0.193	0.0	0.005	
CCV4	248.333	0.0	0.232	
CCB4	0.088	0.0	0.006	
I1531-07	-0.284	0.0	0.005	
I1531-08	-0.421	0.0	0.005	
I1527-29	-0.642	0.0	0.005	
I1528-21	-0.661	0.0	0.005	
I1528-21D	0.071	0.0	0.006	
CCV5	259.966	0.0	0.242	
CCB5	-0.458	0.0	0.005	

N 44
 Mean 30.070
 SD 80.8593
 CV% 268.90

gk LB85581

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 30 11:49:31 2017

Mon Jan 30 13:45:39 2017

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.24	µg/l	1/30/2017 11:49:31	
5.OPPBCN	A	Reactive CN	P	4.3062	µg/l	1/30/2017 11:49:32	
10PPBCN	A	Reactive CN	P	9.5201	µg/l	1/30/2017 11:49:33	
50PPBCN	A	Reactive CN	P	49.6419	µg/l	1/30/2017 11:49:34	
100PPBCN	A	Reactive CN	P	100.6852	µg/l	1/30/2017 11:49:35	
250PPBCN	A	Reactive CN	P	252.3424	µg/l	1/30/2017 11:49:36	
500PPBCN	A	Reactive CN	P	498.744	µg/l	1/30/2017 11:49:37	
ICV1	S	Reactive CN	P	96.0248	µg/l	1/30/2017 12:42:46	
ICB1	S	Reactive CN	P	-0.2009	µg/l	1/30/2017 12:42:47	
CCV1	S	Reactive CN	P	236.7395	µg/l	1/30/2017 12:42:48	
CCB1	S	Reactive CN	P	-0.152	µg/l	1/30/2017 12:42:49	
PB96420BLS	S	Reactive CN	P	-0.3886	µg/l	1/30/2017 12:42:50	
I1448-09	S	Reactive CN	P	-0.8626	µg/l	1/30/2017 12:42:51	
I1448-09D	S	Reactive CN	P	-1.0481	µg/l	1/30/2017 12:42:52	
I1448-11	S	Reactive CN	P	-0.838	µg/l	1/30/2017 12:42:53	
I1527-21	S	Reactive CN	P	-1.1012	µg/l	1/30/2017 12:42:54	
I1527-22	S	Reactive CN	P	-0.5585	µg/l	1/30/2017 12:42:55	
I1527-23	S	Reactive CN	P	-0.903	µg/l	1/30/2017 12:42:56	
I1527-24	S	Reactive CN	P	-0.6809	µg/l	1/30/2017 12:50:21	
I1527-25	S	Reactive CN	P	-0.7101	µg/l	1/30/2017 12:50:22	
I1527-26	S	Reactive CN	P	-0.4934	µg/l	1/30/2017 12:50:23	
CCV2	S	Reactive CN	P	255.8668	µg/l	1/30/2017 12:50:24	
CCB2	S	Reactive CN	P	-0.215	µg/l	1/30/2017 12:50:25	
I1527-27	S	Reactive CN	P	-0.7892	µg/l	1/30/2017 12:50:26	
I1527-28	S	Reactive CN	P	-0.7704	µg/l	1/30/2017 12:50:27	
I1527-30	S	Reactive CN	P	-0.562	µg/l	1/30/2017 12:50:29	
PB96421BLS	S	Reactive CN	P	-0.3702	µg/l	1/30/2017 12:50:30	
I1528-22	S	Reactive CN	P	-0.4218	µg/l	1/30/2017 12:57:54	
I1528-23	S	Reactive CN	P	-0.7617	µg/l	1/30/2017 12:57:55	
I1528-24	S	Reactive CN	P	-0.6718	µg/l	1/30/2017 12:57:56	
CCV3	S	Reactive CN	P	246.8399	µg/l	1/30/2017 12:57:57	
CCB3	S	Reactive CN	P	-0.0014	µg/l	1/30/2017 12:57:58	
I1528-25	S	Reactive CN	P	-0.7194	µg/l	1/30/2017 12:57:59	
I1528-26	S	Reactive CN	P	-0.8647	µg/l	1/30/2017 12:58:00	
I1528-27	S	Reactive CN	P	-0.2336	µg/l	1/30/2017 12:58:01	
I1528-28	S	Reactive CN	P	-0.7437	µg/l	1/30/2017 12:58:02	
I1528-29	S	Reactive CN	P	-0.6184	µg/l	1/30/2017 12:58:03	
I1528-30	S	Reactive CN	P	-0.7316	µg/l	1/30/2017 13:05:28	
I1529-04	S	Reactive CN	P	-0.7138	µg/l	1/30/2017 13:05:29	
I1529-05	S	Reactive CN	P	-0.4331	µg/l	1/30/2017 13:05:30	
I1531-05	S	Reactive CN	P	-0.6119	µg/l	1/30/2017 13:05:31	
I1531-06	S	Reactive CN	P	-0.1935	µg/l	1/30/2017 13:05:32	

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CCV4	S	Reactive CN	P	248.3334 µg/l	1/30/2017 13:05:33
CCB4	S	Reactive CN	P	0.0875 µg/l	1/30/2017 13:05:34
I1531-07	S	Reactive CN	P	-0.2838 µg/l	1/30/2017 13:05:35
I1531-08	S	Reactive CN	P	-0.4214 µg/l	1/30/2017 13:05:36
I1527-29	S	Reactive CN	P	-0.6418 µg/l	1/30/2017 13:23:26
I1528-21	S	Reactive CN	P	-0.6607 µg/l	1/30/2017 13:45:36
I1528-21D	S	Reactive CN	P	0.0714 µg/l	1/30/2017 13:45:37
CCV5	S	Reactive CN	P	259.9657 µg/l	1/30/2017 13:45:38
CCB5	S	Reactive CN	P	-0.4579 µg/l	1/30/2017 13:45:39

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Calibration results

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

1/30/2017 11:56

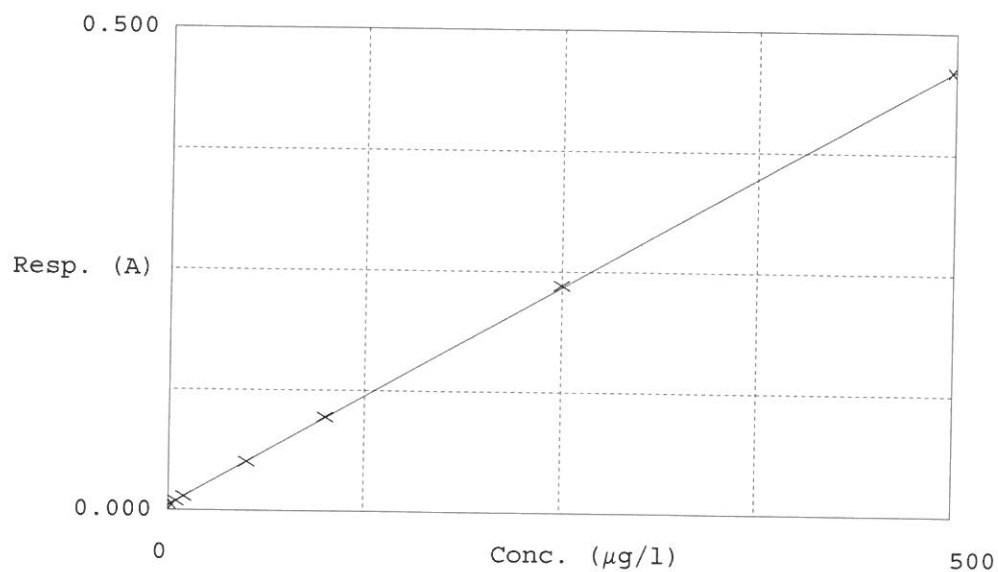
Test Total CN

Accepted 1/30/2017 11:56

Factor 1098
Bias 0.006

Coeff. of det. 0.999959

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	-0.2400	0.0000	
2	5.0PPBCN	0.010	4.3062	5.0000	
3	10PPBCN	0.014	9.5201	10.0000	
4	50PPBCN	0.051	49.6419	50.0000	
5	100PPBCN	0.097	100.6852	100.0000	
6	250PPBCN	0.235	252.3424	250.0000	
7	500PPBCN	0.460	498.7440	500.0000	