

LB90247

Test results

Aquakem 7.2AQ1

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

9/22/2017 10:27

Test: ~~Total CN~~

Reactive
ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.034	0.0	0.095	
ICB1	0.232	0.0	0.005	
CCV1	247.022	0.0	0.242	
CCB1	0.731	0.0	0.005	
PB102516BL	0.013	0.0	0.005	
I5333-02	-1.745	0.0	0.003	
I5333-02DUP	-1.175	0.0	0.003	
I5339-02	-1.624	0.0	0.003	
PB102515BL	0.405	0.0	0.005	
I5309-04	-1.650	0.0	0.003	
I5309-04DUP	-1.017	0.0	0.004	
I5309-08	-1.501	0.0	0.003	
I5329-03	-1.631	0.0	0.003	
I5330-03	-1.056	0.0	0.004	
CCV2	247.260	0.0	0.242	
CCB2	0.004	0.0	0.005	
I5331-06	-1.361	0.0	0.003	
I5331-09	-1.572	0.0	0.003	
I5335-02	-1.622	0.0	0.003	
I5336-03	-0.962	0.0	0.004	
I5331-03	-1.702	0.0	0.003	
CCV3	252.302	0.0	0.247	
CCB3	0.931	0.0	0.005	

N	23
Mean	35.840
SD	86.6397
CV%	241.74

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Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 22 08:33:31 2017

Fri Sep 22 10:23:27 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	0.4464	µg/l	9/22/2017 9:13:53	
5.OPPBCN	A	Reactive CN	P	3.1913	µg/l	9/22/2017 9:13:54	
10PPBCN	A	Reactive CN	P	8.3307	µg/l	9/22/2017 9:13:55	
50PPBCN	A	Reactive CN	P	48.9637	µg/l	9/22/2017 9:13:56	
100PPBCN	A	Reactive CN	P	98.8547	µg/l	9/22/2017 9:13:57	
250PPBCN	A	Reactive CN	P	259.6584	µg/l	9/22/2017 9:13:58	
500PPBCN	A	Reactive CN	P	495.555	µg/l	9/22/2017 9:13:59	
ICV1	S	Reactive CN	P	94.0337	µg/l	9/22/2017 10:00:02	
ICB1	S	Reactive CN	P	0.2324	µg/l	9/22/2017 10:00:03	
CCV1	S	Reactive CN	P	247.0223	µg/l	9/22/2017 10:00:06	
CCB1	S	Reactive CN	P	0.7313	µg/l	9/22/2017 10:00:07	
PB102516BL	S	Reactive CN	P	0.0126	µg/l	9/22/2017 10:00:10	
I5333-02	S	Reactive CN	P	-1.7454	µg/l	9/22/2017 10:00:11	
I5333-02DUP	S	Reactive CN	P	-1.1752	µg/l	9/22/2017 10:07:34	
I5339-02	S	Reactive CN	P	-1.6238	µg/l	9/22/2017 10:07:35	
PB102515BL	S	Reactive CN	P	0.4049	µg/l	9/22/2017 10:07:36	
I5309-04	S	Reactive CN	P	-1.6495	µg/l	9/22/2017 10:07:37	
I5309-04DUP	S	Reactive CN	P	-1.0167	µg/l	9/22/2017 10:07:38	
I5309-08	S	Reactive CN	P	-1.5006	µg/l	9/22/2017 10:07:39	
I5329-03	S	Reactive CN	P	-1.6312	µg/l	9/22/2017 10:07:40	
I5330-03	S	Reactive CN	P	-1.056	µg/l	9/22/2017 10:07:41	
CCV2	S	Reactive CN	P	247.2597	µg/l	9/22/2017 10:07:42	
CCB2	S	Reactive CN	P	0.0039	µg/l	9/22/2017 10:07:43	
I5331-06	S	Reactive CN	P	-1.3615	µg/l	9/22/2017 10:12:49	
I5331-09	S	Reactive CN	P	-1.5716	µg/l	9/22/2017 10:12:50	
I5335-02	S	Reactive CN	P	-1.6216	µg/l	9/22/2017 10:12:51	
I5336-03	S	Reactive CN	P	-0.9622	µg/l	9/22/2017 10:12:52	
I5331-03	S	Reactive CN	P	-1.7018	µg/l	9/22/2017 10:21:13	
CCV3	S	Reactive CN	P	252.3016	µg/l	9/22/2017 10:23:26	
CCB3	S	Reactive CN	P	0.9306	µg/l	9/22/2017 10:23:27	

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Calibration results

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9/22/2017 9:16

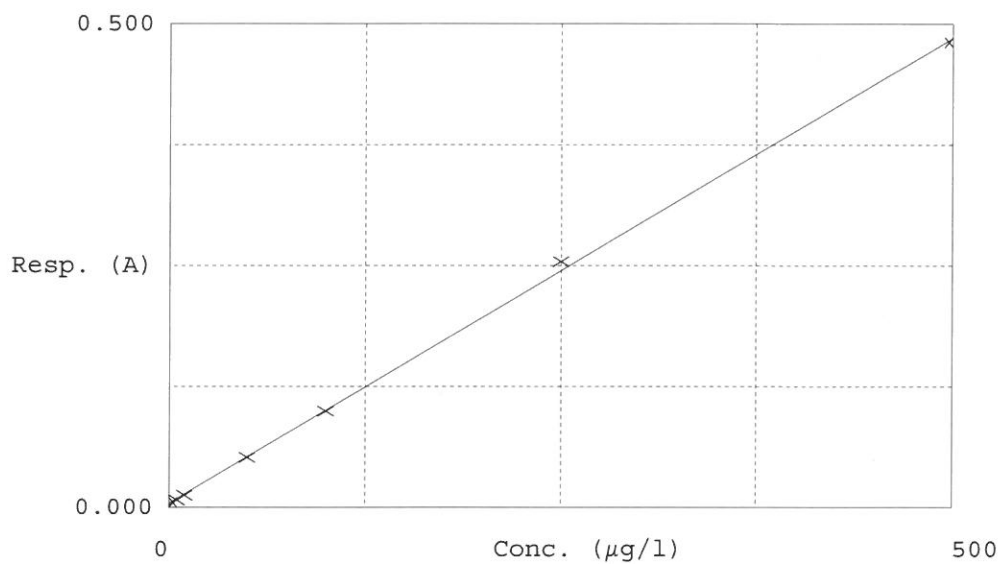
Test Reactive
~~Total~~ CN

Accepted 9/22/2017 9:16

Factor 1040
Bias 0.005

Coeff. of det. 0.999408

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	0.4464	0.0000	
2	5.0PPBCN	0.008	3.1913	5.0000	
3	10PPBCN	0.013	8.3307	10.0000	
4	50PPBCN	0.052	48.9637	50.0000	
5	100PPBCN	0.100	98.8547	100.0000	
6	250PPBCN	0.254	259.6584	250.0000	
7	500PPBCN	0.481	495.5550	500.0000	