

LB 90744

Test results

Aquakem 7.2AQ1

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

10/11/2017 16:52

Test: Reactive
ug/L
Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.705	0.0	0.098	
ICB1	-0.562	0.0	0.003	
CCV1	248.071	0.0	0.240	
CCB1	-0.332	0.0	0.004	
PB103166BL	-0.806	0.0	0.003	
I5775-03	-1.190	0.0	0.003	
I5775-03DUP	-0.765	0.0	0.003	
I5780-04	-0.929	0.0	0.003	
I5780-08	-1.056	0.0	0.003	
I5782-16	-0.677	0.0	0.003	
I5782-17	-0.926	0.0	0.003	
I5782-22	-0.433	0.0	0.004	
CCV2	254.043	0.0	0.246	
CCB2	-1.097	0.0	0.003	

N	14
Mean	42.289
SD	92.3165
CV%	218.30

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 11 16:39:42 2017

Wed Oct 11 16:46:00 2017

LB 90744

Sample Id	Sam/Ctr/c	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.448	µg/l	10/11/2017 13:50:59	
5.0PPBCN	A	Reactive CN	P	3.0487	µg/l	10/11/2017 13:51:00	
10PPBCN	A	Reactive CN	P	8.8139	µg/l	10/11/2017 13:51:01	
50PPBCN	A	Reactive CN	P	47.2722	µg/l	10/11/2017 13:51:02	
100PPBCN	A	Reactive CN	P	100.9024	µg/l	10/11/2017 13:51:03	
250PPBCN	A	Reactive CN	P	260.5507	µg/l	10/11/2017 13:51:04	
500PPBCN	A	Reactive CN	P	494.8602	µg/l	10/11/2017 13:51:05	
ICV1	S	Reactive CN	P	98.7054	µg/l	10/11/2017 16:39:43	
ICB1	S	Reactive CN	P	-0.562	µg/l	10/11/2017 16:39:44	
CCV1	S	Reactive CN	P	248.0707	µg/l	10/11/2017 16:39:47	
CCB1	S	Reactive CN	P	-0.3321	µg/l	10/11/2017 16:39:48	
PB103166BL	S	Reactive CN	P	-0.8059	µg/l	10/11/2017 16:39:51	
I5775-03	S	Reactive CN	P	-1.1899	µg/l	10/11/2017 16:39:52	
I5775-03DUP	S	Reactive CN	P	-0.7652	µg/l	10/11/2017 16:45:53	
I5780-04	S	Reactive CN	P	-0.9292	µg/l	10/11/2017 16:45:54	
I5780-08	S	Reactive CN	P	-1.0562	µg/l	10/11/2017 16:45:55	
I5782-16	S	Reactive CN	P	-0.6769	µg/l	10/11/2017 16:45:56	
I5782-17	S	Reactive CN	P	-0.926	µg/l	10/11/2017 16:45:57	
I5782-22	S	Reactive CN	P	-0.4329	µg/l	10/11/2017 16:45:58	
CCV2	S	Reactive CN	P	254.0428	µg/l	10/11/2017 16:45:59	
CCB2	S	Reactive CN	P	-1.0967	µg/l	10/11/2017 16:46:00	

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Calibration results

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Test

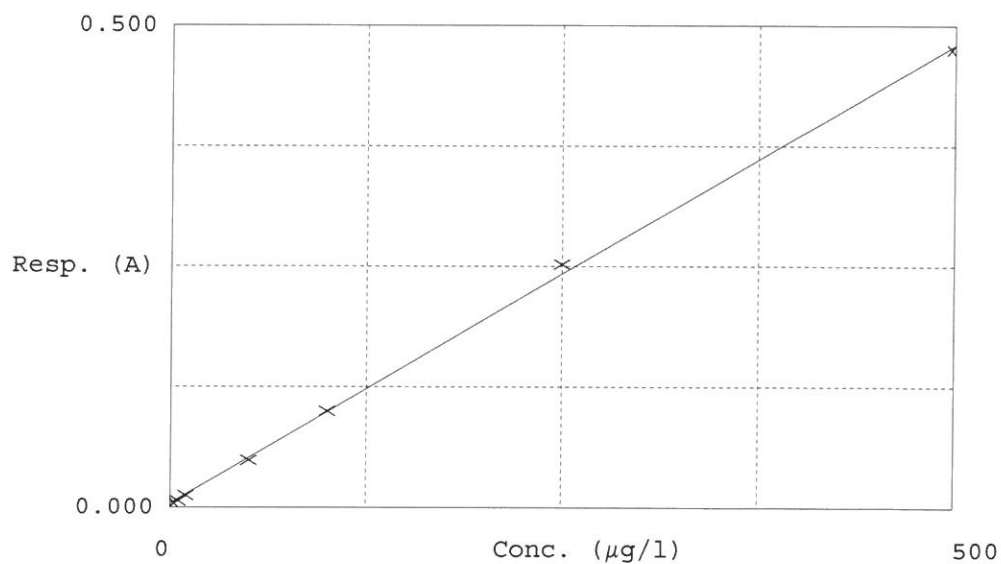
Reactive
Total CN

Accepted 10/11/2017 13:53

Factor 1050
Bias 0.004

Coeff. of det. 0.999264

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4480	0.0000	
2	5.0PPBCN	0.007	3.0487	5.0000	
3	10PPBCN	0.012	8.8139	10.0000	
4	50PPBCN	0.049	47.2722	50.0000	
5	100PPBCN	0.100	100.9024	100.0000	
6	250PPBCN	0.252	260.5507	250.0000	
7	500PPBCN	0.475	494.8602	500.0000	