

LB90195

Test results

Aquakem 7.2AQ1

Page: 1

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

9/20/2017 16:08

Test: Reactive
ug/L
Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.099	0.0	0.097	
ICB1	-0.105	0.0	0.003	
CCV1	244.548	0.0	0.236	
CCB1	-0.181	0.0	0.003	
PB102463BL	-0.295	0.0	0.003	
I5308-04	0.215	0.0	0.004	
I5308-04DUP	1.349	0.0	0.005	
I5308-08	0.689	0.0	0.004	
I5310-03	1.880	0.0	0.005	
I5310-06	1.419	0.0	0.005	
I5311-03	0.181	0.0	0.004	
I5312-03	0.563	0.0	0.004	
I5313-06	0.489	0.0	0.004	
CCV2	257.736	0.0	0.249	
CCB2	-0.578	0.0	0.003	

N	15
Mean	40.401
SD	89.1951
CV%	220.78

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 20 15:35:36 2017

Wed Sep 20 16:04:08 2017

LB90195

Sample Id	Sam/Ctr/c	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.1263	µg/l	9/20/2017 8:58:49	
5.OPPBCN	A	Reactive CN	P	4.777	µg/l	9/20/2017 8:58:50	
10PPBCN	A	Reactive CN	P	9.2038	µg/l	9/20/2017 8:58:51	
50PPBCN	A	Reactive CN	P	49.8815	µg/l	9/20/2017 8:58:52	
100PPBCN	A	Reactive CN	P	101.1031	µg/l	9/20/2017 8:58:53	
250PPBCN	A	Reactive CN	P	250.7032	µg/l	9/20/2017 8:58:54	
500PPBCN	A	Reactive CN	P	499.4578	µg/l	9/20/2017 8:58:55	
ICV1	S	Reactive CN	P	98.0991	µg/l	9/20/2017 15:35:37	
ICB1	S	Reactive CN	P	-0.1051	µg/l	9/20/2017 15:35:38	
CCV1	S	Reactive CN	P	244.5481	µg/l	9/20/2017 15:35:41	
CCB1	S	Reactive CN	P	-0.1814	µg/l	9/20/2017 15:35:42	
PB102463BL	S	Reactive CN	P	-0.2945	µg/l	9/20/2017 15:35:44	
I5308-04	S	Reactive CN	P	0.2148	µg/l	9/20/2017 15:35:46	
I5308-04DUP	S	Reactive CN	P	1.3495	µg/l	9/20/2017 15:42:15	
I5308-08	S	Reactive CN	P	0.6895	µg/l	9/20/2017 15:42:16	
I5310-03	S	Reactive CN	P	1.88	µg/l	9/20/2017 15:42:17	
I5310-06	S	Reactive CN	P	1.4187	µg/l	9/20/2017 15:42:18	
I5311-03	S	Reactive CN	P	0.1806	µg/l	9/20/2017 16:04:04	
I5312-03	S	Reactive CN	P	0.5633	µg/l	9/20/2017 16:04:05	
I5313-06	S	Reactive CN	P	0.4888	µg/l	9/20/2017 16:04:06	
CCV2	S	Reactive CN	P	257.7361	µg/l	9/20/2017 16:04:07	
CCB2	S	Reactive CN	P	-0.5776	µg/l	9/20/2017 16:04:08	

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Calibration results

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Page: 1

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9/20/2017 9:04

Test

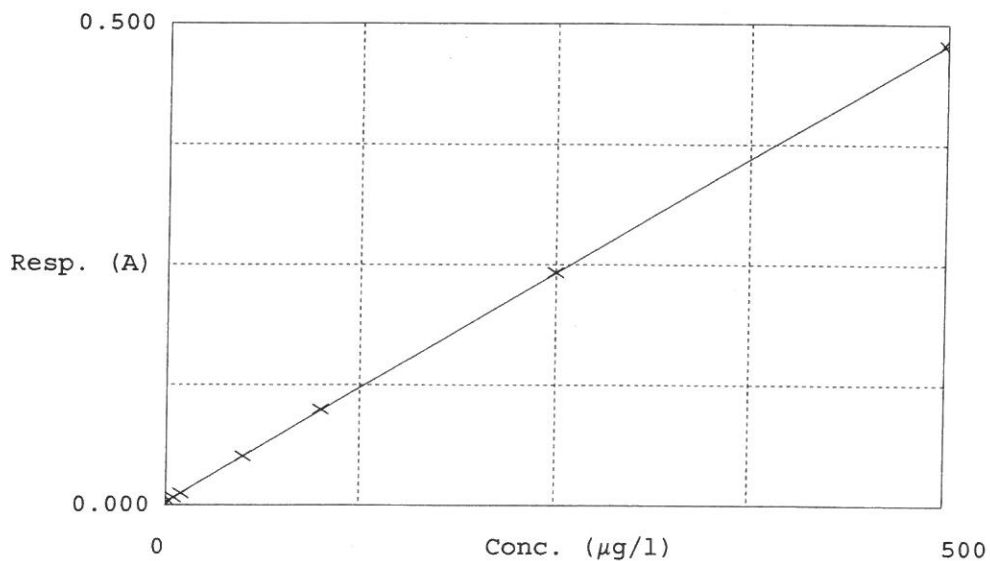
Reactive
~~Total~~ CN

Accepted 9/20/2017 9:04

Factor 1052
Bias 0.004

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1263	0.0000	
2	5.0PPBCN	0.008	4.7770	5.0000	
3	10PPBCN	0.012	9.2038	10.0000	
4	50PPBCN	0.051	49.8815	50.0000	
5	100PPBCN	0.100	101.1031	100.0000	
6	250PPBCN	0.242	250.7032	250.0000	
7	500PPBCN	0.478	499.4578	500.0000	