

LB90636

Test results

Aquakem 7.2AQ1

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

10/6/2017 17:45

Test: Reactive Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.835	0.0	0.099	
ICB1	0.845	0.0	0.004	
CCV1	242.923	0.0	0.248	
CCB1	0.650	0.0	0.004	
PB102953BL	0.741	0.0	0.004	
I5658-03	0.598	0.0	0.004	
I5658-03DUP	0.318	0.0	0.004	
I5678-03	0.065	0.0	0.004	
PB103014BL	0.966	0.0	0.005	
I5706-02	0.350	0.0	0.004	
I5706-02DUP	0.240	0.0	0.004	
I5708-03	0.315	0.0	0.004	
I5714-03	-0.188	0.0	0.003	
I5715-03	0.353	0.0	0.004	
CCV2	245.482	0.0	0.251	
CCB2	0.892	0.0	0.004	
I5715-06	0.247	0.0	0.004	
I5715-09	0.144	0.0	0.004	
I5715-12	0.196	0.0	0.004	
I5715-15	-0.217	0.0	0.003	
I5716-04	0.234	0.0	0.004	
CCV3	256.444	0.0	0.262	
CCB3	0.807	0.0	0.004	

N 23
Mean 36.836
SD 86.0301
CV% 233.55

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 06 17:31:39 2017

Fri Oct 06 17:44:30 2017

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.5283	µg/l	10/6/2017 14:44:51	
5.0PPBCN	A	Reactive CN	P	4.605	µg/l	10/6/2017 14:44:52	
10PPBCN	A	Reactive CN	P	9.7934	µg/l	10/6/2017 14:44:53	
50PPBCN	A	Reactive CN	P	48.1233	µg/l	10/6/2017 14:44:54	
100PPBCN	A	Reactive CN	P	99.8457	µg/l	10/6/2017 14:44:55	
250PPBCN	A	Reactive CN	P	253.7552	µg/l	10/6/2017 14:44:56	
500PPBCN	A	Reactive CN	P	498.3491	µg/l	10/6/2017 14:44:57	
ICV1	S	Reactive CN	P	94.8348	µg/l	10/6/2017 17:31:40	
ICB1	S	Reactive CN	P	0.8449	µg/l	10/6/2017 17:31:41	
CCV1	S	Reactive CN	P	242.9232	µg/l	10/6/2017 17:31:44	
CCB1	S	Reactive CN	P	0.6498	µg/l	10/6/2017 17:31:45	
PB102953BL	S	Reactive CN	P	0.7406	µg/l	10/6/2017 17:31:48	
I5658-03	S	Reactive CN	P	0.598	µg/l	10/6/2017 17:31:49	
I5658-03DUP	S	Reactive CN	P	0.318	µg/l	10/6/2017 17:39:10	
I5678-03	S	Reactive CN	P	0.0654	µg/l	10/6/2017 17:39:11	
PB103014BL	S	Reactive CN	P	0.9659	µg/l	10/6/2017 17:39:12	
I5706-02	S	Reactive CN	P	0.3499	µg/l	10/6/2017 17:39:13	
I5706-02DUP	S	Reactive CN	P	0.2398	µg/l	10/6/2017 17:39:14	
I5708-03	S	Reactive CN	P	0.3148	µg/l	10/6/2017 17:39:15	
I5714-03	S	Reactive CN	P	-0.1877	µg/l	10/6/2017 17:39:16	
I5715-03	S	Reactive CN	P	0.3529	µg/l	10/6/2017 17:39:17	
CCV2	S	Reactive CN	P	245.4819	µg/l	10/6/2017 17:39:18	
CCB2	S	Reactive CN	P	0.8916	µg/l	10/6/2017 17:39:19	
I5715-06	S	Reactive CN	P	0.2472	µg/l	10/6/2017 17:39:20	
I5715-09	S	Reactive CN	P	0.1435	µg/l	10/6/2017 17:44:25	
I5715-12	S	Reactive CN	P	0.196	µg/l	10/6/2017 17:44:26	
I5715-15	S	Reactive CN	P	-0.2174	µg/l	10/6/2017 17:44:27	
I5716-04	S	Reactive CN	P	0.2342	µg/l	10/6/2017 17:44:28	
CCV3	S	Reactive CN	P	256.4435	µg/l	10/6/2017 17:44:29	
CCB3	S	Reactive CN	P	0.8067	µg/l	10/6/2017 17:44:30	

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Calibration results

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284 Sheffield Street,
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10/6/2017 14:53

Test

~~Total~~ ^{Reactive} CN

Accepted

10/6/2017 14:53

Factor

993.9

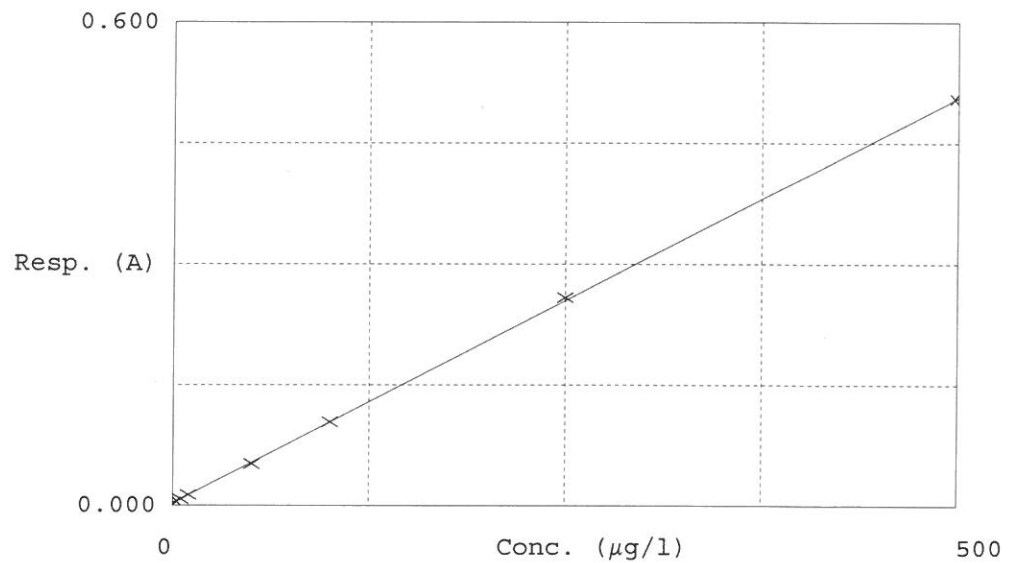
Bias

0.004

Coeff. of det.

0.999899

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.5283	0.0000	
2	5.0PPBCN	0.008	4.6050	5.0000	
3	10PPBCN	0.013	9.7934	10.0000	
4	50PPBCN	0.052	48.1233	50.0000	
5	100PPBCN	0.104	99.8457	100.0000	
6	250PPBCN	0.259	253.7552	250.0000	
7	500PPBCN	0.505	498.3491	500.0000	