

LB93073

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,

Mountainside, NJ 07092

Reviewed by : AS

2/2/2018 14:07

Test: ^{Reactive} ~~Total~~ CN $\mu\text{g/d}$

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.756	0.0	0.090	
ICB1	0.199	0.0	0.004	
CCV1	253.762	0.0	0.227	
CCB1	0.014	0.0	0.004	
PB106275BL	0.085	0.0	0.004	
J1395-02	0.034	0.0	0.004	
J1395-02DUP	0.097	0.0	0.004	
J1423-01	-0.155	0.0	0.003	
J1429-01	-0.082	0.0	0.003	
J1429-02	0.015	0.0	0.004	
J1429-03	-0.045	0.0	0.003	
J1431-03	0.077	0.0	0.004	
J1431-06	-0.075	0.0	0.003	
J1431-09	0.219	0.0	0.004	
CCV2	242.963	0.0	0.218	
CCB2	0.344	0.0	0.004	
J1436-04	0.117	0.0	0.004	
J1436-08	0.090	0.0	0.004	
J1436-12	-0.047	0.0	0.003	
J1436-16	0.085	0.0	0.004	
J1436-20	0.085	0.0	0.004	
CCCV3	255.623	0.0	0.229	
CCB3	0.220	0.0	0.004	

N	23
Mean	37.017
SD	87.0765
CV%	235.24

NS

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 02 13:47:20 2018

Fri Feb 02 14:00:41 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.0289	µg/l	2/2/2018 11:18:32	
5.0PPBCN	A	Reactive CN	P	4.8256	µg/l	2/2/2018 11:18:33	
10PPBCN	A	Reactive CN	P	9.7132	µg/l	2/2/2018 11:18:34	
50PPBCN	A	Reactive CN	P	49.6938	µg/l	2/2/2018 11:18:35	
100PPBCN	A	Reactive CN	P	100.2197	µg/l	2/2/2018 11:18:36	
250PPBCN	A	Reactive CN	P	251.0494	µg/l	2/2/2018 11:18:37	
500PPBCN	A	Reactive CN	P	499.4695	µg/l	2/2/2018 11:18:38	
ICV1	S	Reactive CN	P	97.756	µg/l	2/2/2018 13:47:21	
ICB1	S	Reactive CN	P	0.1995	µg/l	2/2/2018 13:47:23	
CCV1	S	Reactive CN	P	253.7622	µg/l	2/2/2018 13:47:25	
CCB1	S	Reactive CN	P	0.0142	µg/l	2/2/2018 13:47:27	
PB106275BL	S	Reactive CN	P	0.0848	µg/l	2/2/2018 13:47:28	
J1395-02	S	Reactive CN	P	0.0337	µg/l	2/2/2018 13:47:29	
J1395-02DUP	S	Reactive CN	P	0.0969	µg/l	2/2/2018 13:47:30	
J1423-01	S	Reactive CN	P	-0.1547	µg/l	2/2/2018 13:54:52	
J1429-01	S	Reactive CN	P	-0.0824	µg/l	2/2/2018 13:54:53	
J1429-02	S	Reactive CN	P	0.0148	µg/l	2/2/2018 13:54:54	
J1429-03	S	Reactive CN	P	-0.0451	µg/l	2/2/2018 13:54:55	
J1431-03	S	Reactive CN	P	0.0766	µg/l	2/2/2018 13:54:56	
J1431-06	S	Reactive CN	P	-0.0749	µg/l	2/2/2018 13:54:57	
J1431-09	S	Reactive CN	P	0.2188	µg/l	2/2/2018 13:54:58	
CCV2	S	Reactive CN	P	242.9627	µg/l	2/2/2018 13:54:59	
CCB2	S	Reactive CN	P	0.3444	µg/l	2/2/2018 13:55:00	
J1436-04	S	Reactive CN	P	0.1169	µg/l	2/2/2018 13:55:01	
J1436-08	S	Reactive CN	P	0.0896	µg/l	2/2/2018 13:55:02	
J1436-12	S	Reactive CN	P	-0.0473	µg/l	2/2/2018 14:00:35	
J1436-16	S	Reactive CN	P	0.0848	µg/l	2/2/2018 14:00:36	
J1436-20	S	Reactive CN	P	0.0852	µg/l	2/2/2018 14:00:37	
CCCV3	S	Reactive CN	P	255.6232	µg/l	2/2/2018 14:00:38	
CCB3	S	Reactive CN	P	0.2205	µg/l	2/2/2018 14:00:39	

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Calibration results

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284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

2/2/2018 11:23

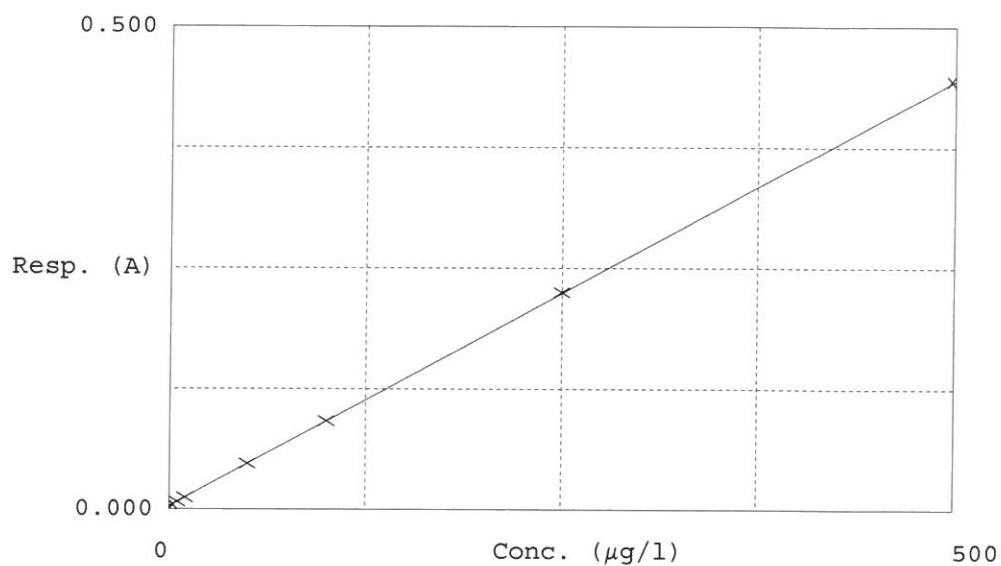
Test Total CN

Accepted 2/2/2018 11:23

Factor 1134
Bias 0.004

Coeff. of det. 0.999992

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0289	0.0000	
2	5.0PPBCN	0.008	4.8256	5.0000	
3	10PPBCN	0.012	9.7132	10.0000	
4	50PPBCN	0.047	49.6938	50.0000	
5	100PPBCN	0.092	100.2197	100.0000	
6	250PPBCN	0.225	251.0494	250.0000	
7	500PPBCN	0.444	499.4695	500.0000	