UB86335

Test results | Aquakem 7.2AQ1 | Page: 1

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

3/13/2017 12:59

Test: Total CN

Sample Id	Result MSIC	Dil. 1 +	Response	Errors
ICV1	94.253	0.0	0.093	
ICB1	-0.675	0.0	0.005	
CCV1	241.763	0.0	0.230	
CCB1	-0.756	0.0	0.005	
PB97548BL	-0.924	0.0	0.005	
I2174-19	-1.211	0.0	0.004	
I2174-19DUP	-1.422	0.0	0.004	
I2174-20	-1.365	0.0	0.004	
I2174-21	-1.264	0.0	0.004	
I2174-22	-1.334	0.0	0.004	
I2174-23	-1.242	0.0	0.004	
I2174-24	-1.419	0.0	0.004	
I2174-25	-1.369	0.0	0.004	
I2174-26	-1.418	0.0	0.004	
CCV2	261.483	0.0	0.248	
CCB2	-0.353	0.0	0.005	
I2174-27	-1.488	0.0	0.004	
I2199-21	-1.227	0.0	0.004	
I2199-22	-1.326	0.0	0.004	
I2199-23	-1.463	0.0	0.004	
I2199-24	-1.023	0.0	0.004	
I2199-25	-1.161	0.0	0.004	
I2199-26	1.447	0.0	0.007	
I2199-27	1.564	0.0	0.007	
I2199-28	0.606	0.0	0.006	
I2199-29	-1.636	0.0	0.004	
CCV3	253.757	0.0	0.241	
CCB3	-0.889	0.0	0.005	
I2199-30	-1.272	0.0	0.004	
PB97549BL	-0.928	0.0	0.005	
I2201-17	-1.387	0.0	0.004	
I2201-17DUP	-0.939	0.0	0.005	
I2201-18	-1.212	0.0	0.004	
I2201-19	-0.950	0.0	0.005	
I2201-20	-1.181	0.0	0.004	
I2201-21	-1.003	0.0	0.005	
I2201-22	-0.675	0.0	0.005	
I2201-23	-0.202	0.0	0.005	
CCV4	251.870	0.0	0.239	
CCB4	0.949	0.0	0.006	
I2201-24	-0.006	0.0	0.005	
I2208-02	-0.882	0.0	0.005	
I2208-04	-1.477	0.0	0.004	
I2230-02	-1.268	0.0	0.004	
I2230-04	-0.518	0.0	0.005	
I2230-06	-0.893	0.0	0.005	
I2230-08	-1.092	0.0	0.004	
I2233-02	-1.226	0.0	0.004	
CCV5	256.705	0.0	0.244	
CCB5	-0.452	0.0	0.005	

LB 86335

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□„

N	50
Mean	26.437
SD	77.5314
CV%	293.26

LB86335

Aquakem v. 7.2AQ1
Results from time period:
Mon Mar 13 09:48:29 2017
Mon Mar 13 12:56:06 2017

AIC

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-1.3604	µg/l	3/13/2017 11:36:10	
5.0PPBCN	A	Reactive CN	P	3.6209	µg/l	3/13/2017 11:36:11	
10PPBCN	A	Reactive CN	P	9.1428	µg/l	3/13/2017 11:36:12	
50PPBCN	A	Reactive CN	P	48.6762	µg/l	3/13/2017 11:36:13	
100PPBCN	A	Reactive CN	P	101.9386	µg/l	3/13/2017 11:36:14	
250PPBCN	A	Reactive CN	P	256.4127	µg/l	3/13/2017 11:36:15	
500PPBCN	A	Reactive CN	P	496.5692	µg/l	3/13/2017 11:36:16	
ICV1	S	Reactive CN	P	94.2532	µg/l	3/13/2017 12:21:48	
ICB1	S	Reactive CN	P	-0.6755	µg/l	3/13/2017 12:21:49	
CCV1	S	Reactive CN	P	241.7631	µg/l	3/13/2017 12:21:50	
CCB1	S	Reactive CN	P	-0.7559	µg/l	3/13/2017 12:21:51	
PB97548BL	S	Reactive CN	P	-0.9242	µg/l	3/13/2017 12:21:52	
I2174-19	S	Reactive CN	P	-1.2105	µg/l	3/13/2017 12:21:53	
I2174-19DUP	S	Reactive CN	P	-1.4219	µg/l	3/13/2017 12:21:54	
I2174-20	S	Reactive CN	P	-1.3646	µg/l	3/13/2017 12:21:55	
I2174-21	S	Reactive CN	P	-1.2637	µg/l	3/13/2017 12:21:56	
I2174-22	S	Reactive CN	P	-1.3345	µg/l	3/13/2017 12:21:57	
I2174-23	S	Reactive CN	P	-1.2424	µg/l	3/13/2017 12:21:58	
I2174-24	S	Reactive CN	P	-1.4186	µg/l	3/13/2017 12:26:35	
I2174-25	S	Reactive CN	P	-1.3689	µg/l	3/13/2017 12:26:36	
I2174-26	S	Reactive CN	P	-1.4179	µg/l	3/13/2017 12:26:37	
CCV2	S	Reactive CN	P	261.483	µg/l	3/13/2017 12:26:38	
CCB2	S	Reactive CN	P	-0.3526	µg/l	3/13/2017 12:26:39	
I2174-27	S	Reactive CN	P	-1.4876	µg/l	3/13/2017 12:32:39	
I2199-21	S	Reactive CN	P	-1.2269	µg/l	3/13/2017 12:32:40	
I2199-22	S	Reactive CN	P	-1.3256	µg/l	3/13/2017 12:32:41	
I2199-23	S	Reactive CN	P	-1.4625	µg/l	3/13/2017 12:32:42	
I2199-24	S	Reactive CN	P	-1.0231	µg/l	3/13/2017 12:32:43	
I2199-25	S	Reactive CN	P	-1.1606	µg/l	3/13/2017 12:37:28	
I2199-26	S	Reactive CN	P	1.4473	µg/l	3/13/2017 12:37:29	
I2199-27	S	Reactive CN	P	1.5636	µg/l	3/13/2017 12:37:30	
I2199-28	S	Reactive CN	P	0.6058	µg/l	3/13/2017 12:37:31	
I2199-29	S	Reactive CN	P	-1.6364	µg/l	3/13/2017 12:37:32	
CCV3	S	Reactive CN	P	253.7575	µg/l	3/13/2017 12:42:13	
CCB3	S	Reactive CN	P	-0.8891	µg/l	3/13/2017 12:42:14	
I2199-30	S	Reactive CN	P	-1.2722	µg/l	3/13/2017 12:42:15	
PB97549BL	S	Reactive CN	P	-0.9279	µg/l	3/13/2017 12:42:16	
I2201-17	S	Reactive CN	P	-1.3869	µg/l	3/13/2017 12:42:17	
I2201-17DUP	S	Reactive CN	P	-0.9391	µg/l	3/13/2017 12:49:48	
I2201-18	S	Reactive CN	P	-1.212	µg/l	3/13/2017 12:49:49	
I2201-19	S	Reactive CN	P	-0.9497	µg/l	3/13/2017 12:49:50	
I2201-20	S	Reactive CN	P	-1.181	µg/l	3/13/2017 12:49:51	

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I2201-21	S	Reactive CN	P	-1.0029 µg/l	3/13/2017 12:49:52
I2201-22	S	Reactive CN	P	-0.6754 µg/l	3/13/2017 12:49:53
I2201-23	S	Reactive CN	P	-0.2019 µg/l	3/13/2017 12:49:54
CCV4	S	Reactive CN	P	251.8698 µg/l	3/13/2017 12:49:55
CCB4	S	Reactive CN	P	0.949 µg/l	3/13/2017 12:49:56
I2201-24	S	Reactive CN	P	-0.0065 µg/l	3/13/2017 12:49:57
I2208-02	S	Reactive CN	P	-0.8821 µg/l	3/13/2017 12:49:58
I2208-04	S	Reactive CN	P	-1.4774 µg/l	3/13/2017 12:55:59
I2230-02	S	Reactive CN	P	-1.2679 µg/l	3/13/2017 12:56:00
I2230-04	S	Reactive CN	P	-0.5181 µg/l	3/13/2017 12:56:01
I2230-06	S	Reactive CN	P	-0.893 µg/l	3/13/2017 12:56:02
I2230-08	S	Reactive CN	P	-1.0924 µg/l	3/13/2017 12:56:03
I2233-02	S	Reactive CN	P	-1.2261 µg/l	3/13/2017 12:56:04
CCV5	S	Reactive CN	P	256.705 µg/l	3/13/2017 12:56:05
CCB5	S	Reactive CN	P	-0.4524 µg/l	3/13/2017 12:56:06

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Calibration results | Aquakem 7.2AQ1 | Page: 1

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284 Sheffield Street,
Mountainside, NJ 07092
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3/13/2017 11:42

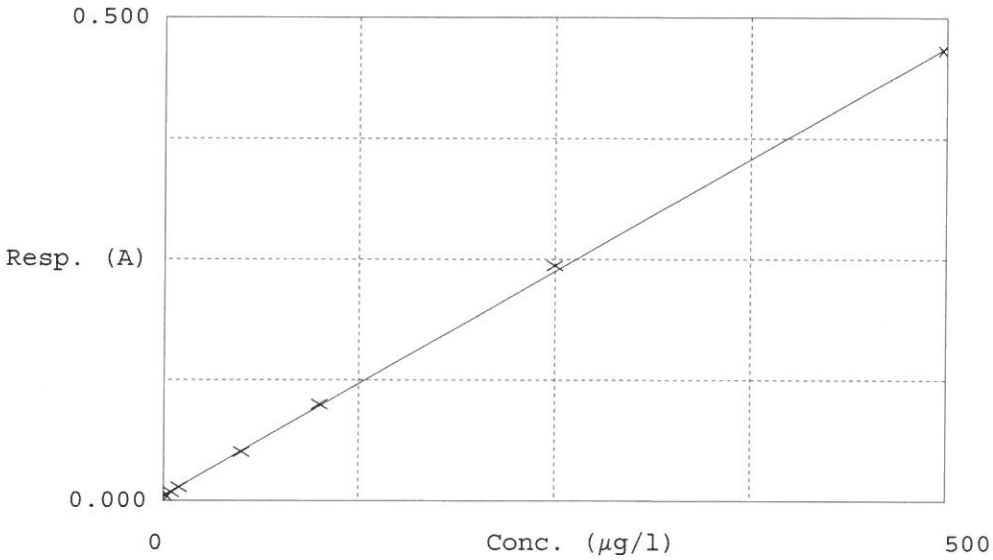
Test Total CN

Accepted 3/13/2017 11:42

Factor 1078
Bias 0.005

Coeff. of det. 0.999694

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.3604	0.0000	
2	5.0PPBCN	0.009	3.6209	5.0000	
3	10PPBCN	0.014	9.1428	10.0000	
4	50PPBCN	0.051	48.6762	50.0000	
5	100PPBCN	0.100	101.9386	100.0000	
6	250PPBCN	0.243	256.4127	250.0000	
7	500PPBCN	0.466	496.5692	500.0000	