LB88141

Test results | Aquakem 7.2AQ1 | Page: 1

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

6/16/2017 13:50

Test: ~~Total~~ Reactive CN

Sample Id	Result	Dil.	1 +	Response	Errors
ICV1	94.276	0.0		0.093	
ICB1	-0.140	0.0		0.004	
CCV1	240.122	0.0		0.232	
CCB1	-0.037	0.0		0.004	
PB99801BL	-0.337	0.0		0.004	
I3661-04	-0.324	0.0		0.004	
I3661-04DUP	-0.500	0.0		0.004	
I3691-02	-0.346	0.0		0.004	
PB99802BL	-0.158	0.0		0.004	
I3680-03	-0.296	0.0		0.004	
I3680-03DUP	-0.461	0.0		0.004	
I3681-06	-0.401	0.0		0.004	
I3684-03	-0.420	0.0		0.004	
I3684-07	-0.340	0.0		0.004	
CCV2	242.510	0.0		0.234	
CCB2	0.051	0.0		0.004	
I3689-07	-0.512	0.0		0.004	
I3689-14	-0.367	0.0		0.004	
I3693-03	-0.665	0.0		0.004	
I3693-06	-0.555	0.0		0.004	
I3693-09	-0.672	0.0		0.004	
I3693-12	-0.494	0.0		0.004	
I3694-03	-0.458	0.0		0.004	
I3694-06	-0.768	0.0		0.003	
I3694-09	-0.318	0.0		0.004	
I3695-03	-0.069	0.0		0.004	
CCV3	244.315	0.0		0.236	
CCB3	0.026	0.0		0.004	
PB99849BL	0.014	0.0		0.004	
I3696-03DUP	-0.302	0.0		0.004	
I3736-13	-0.526	0.0		0.004	
I3736-14	-0.685	0.0		0.004	
I3736-15	-0.550	0.0		0.004	
I3736-16	-0.911	0.0		0.003	
I3736-17	-0.631	0.0		0.004	
I3736-18	-0.175	0.0		0.004	
I3736-19	-0.246	0.0		0.004	
CCV4	242.916	0.0		0.234	
CCB4	0.394	0.0		0.005	
I3736-20	-0.585	0.0		0.004	
I3736-21	-0.480	0.0		0.004	
I3736-22	-0.364	0.0		0.004	
I3736-23	-0.403	0.0		0.004	
I3736-24	-0.364	0.0		0.004	
PB99850BL	0.034	0.0		0.004	
I3725-02	-0.205	0.0		0.004	
I3725-02DUP	-0.590	0.0		0.004	
I3696-03	-0.805	0.0		0.003	
CCV5	256.964	0.0		0.248	
CCB5	0.035	0.0		0.004	

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

6/16/2017 13:50

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□„

N	50
Mean	26.104
SD	75.0543
CV%	287.52

LB88141

Aquakem v. 7.2AQ1
Results from time period:
Fri Jun 16 12:25:06 2017
Fri Jun 16 12:59:16 2017

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Sample Id	Sam/Ctr/c/	Test short nai	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.6915	µg/l	6/16/2017 9:35:18	
5.0PPBCN	A	Reactive CN	P	4.1926	µg/l	6/16/2017 9:35:19	
10PPBCN	A	Reactive CN	P	9.6245	µg/l	6/16/2017 9:35:20	
50PPBCN	A	Reactive CN	P	49.7244	µg/l	6/16/2017 9:35:21	
100PPBCN	A	Reactive CN	P	101.0123	µg/l	6/16/2017 9:35:22	
250PPBCN	A	Reactive CN	P	252.594	µg/l	6/16/2017 9:35:23	
500PPBCN	A	Reactive CN	P	498.5437	µg/l	6/16/2017 9:35:24	
ICV1	S	Reactive CN	P	94.2757	µg/l	6/16/2017 12:25:06	
ICB1	S	Reactive CN	P	-0.1398	µg/l	6/16/2017 12:25:07	
CCV1	S	Reactive CN	P	240.1223	µg/l	6/16/2017 12:25:08	
CCB1	S	Reactive CN	P	-0.0368	µg/l	6/16/2017 12:25:09	
PB99801BL	S	Reactive CN	P	-0.3366	µg/l	6/16/2017 12:25:10	
I3661-04	S	Reactive CN	P	-0.3244	µg/l	6/16/2017 12:25:11	
I3661-04DUP	S	Reactive CN	P	-0.4997	µg/l	6/16/2017 12:25:12	
I3691-02	S	Reactive CN	P	-0.3459	µg/l	6/16/2017 12:25:13	
PB99802BL	S	Reactive CN	P	-0.1582	µg/l	6/16/2017 12:25:14	
I3680-03	S	Reactive CN	P	-0.2963	µg/l	6/16/2017 12:25:15	
I3680-03DUP	S	Reactive CN	P	-0.4614	µg/l	6/16/2017 12:25:16	
I3681-06	S	Reactive CN	P	-0.4014	µg/l	6/16/2017 12:32:41	
I3684-03	S	Reactive CN	P	-0.4195	µg/l	6/16/2017 12:32:42	
I3684-07	S	Reactive CN	P	-0.3404	µg/l	6/16/2017 12:32:43	
CCV2	S	Reactive CN	P	242.5099	µg/l	6/16/2017 12:32:44	
CCB2	S	Reactive CN	P	0.0514	µg/l	6/16/2017 12:32:45	
I3689-07	S	Reactive CN	P	-0.5122	µg/l	6/16/2017 12:32:46	
I3689-14	S	Reactive CN	P	-0.3673	µg/l	6/16/2017 12:32:47	
I3693-03	S	Reactive CN	P	-0.6654	µg/l	6/16/2017 12:32:48	
I3693-06	S	Reactive CN	P	-0.5554	µg/l	6/16/2017 12:32:49	
I3693-09	S	Reactive CN	P	-0.6719	µg/l	6/16/2017 12:32:50	
I3693-12	S	Reactive CN	P	-0.4935	µg/l	6/16/2017 12:32:51	
I3694-03	S	Reactive CN	P	-0.4579	µg/l	6/16/2017 12:40:13	
I3694-06	S	Reactive CN	P	-0.7676	µg/l	6/16/2017 12:40:14	
I3694-09	S	Reactive CN	P	-0.3183	µg/l	6/16/2017 12:40:15	
I3695-03	S	Reactive CN	P	-0.0688	µg/l	6/16/2017 12:40:16	
CCV3	S	Reactive CN	P	244.3148	µg/l	6/16/2017 12:40:17	
CCB3	S	Reactive CN	P	0.0261	µg/l	6/16/2017 12:40:18	
PB99849BL	S	Reactive CN	P	0.0138	µg/l	6/16/2017 12:40:19	
I3696-03DUP	S	Reactive CN	P	-0.3018	µg/l	6/16/2017 12:40:21	
I3736-13	S	Reactive CN	P	-0.5258	µg/l	6/16/2017 12:40:22	
I3736-14	S	Reactive CN	P	-0.6854	µg/l	6/16/2017 12:40:23	
I3736-15	S	Reactive CN	P	-0.5498	µg/l	6/16/2017 12:47:48	
I3736-16	S	Reactive CN	P	-0.9113	µg/l	6/16/2017 12:47:49	
I3736-17	S	Reactive CN	P	-0.6306	µg/l	6/16/2017 12:47:50	

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I3736-18	S	Reactive CN	P	-0.1746 µg/l	6/16/2017 12:47:51
I3736-19	S	Reactive CN	P	-0.2463 µg/l	6/16/2017 12:47:52
CCV4	S	Reactive CN	P	242.9164 µg/l	6/16/2017 12:47:53
CCB4	S	Reactive CN	P	0.3936 µg/l	6/16/2017 12:47:54
I3736-20	S	Reactive CN	P	-0.5846 µg/l	6/16/2017 12:47:55
I3736-21	S	Reactive CN	P	-0.4804 µg/l	6/16/2017 12:47:56
I3736-22	S	Reactive CN	P	-0.3642 µg/l	6/16/2017 12:47:57
I3736-23	S	Reactive CN	P	-0.4027 µg/l	6/16/2017 12:47:58
I3736-24	S	Reactive CN	P	-0.3639 µg/l	6/16/2017 12:53:03
PB99850BL	S	Reactive CN	P	0.0336 µg/l	6/16/2017 12:53:04
I3725-02	S	Reactive CN	P	-0.2047 µg/l	6/16/2017 12:53:05
I3725-02DUP	S	Reactive CN	P	-0.5901 µg/l	6/16/2017 12:53:06
I3696-03	S	Reactive CN	P	-0.8052 µg/l	6/16/2017 12:55:16
CCV5	S	Reactive CN	P	256.9642 µg/l	6/16/2017 12:59:15
CCB5	S	Reactive CN	P	0.0346 µg/l	6/16/2017 12:59:16

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Calibration results | Aquakem 7.2AQ1 | Page: 1

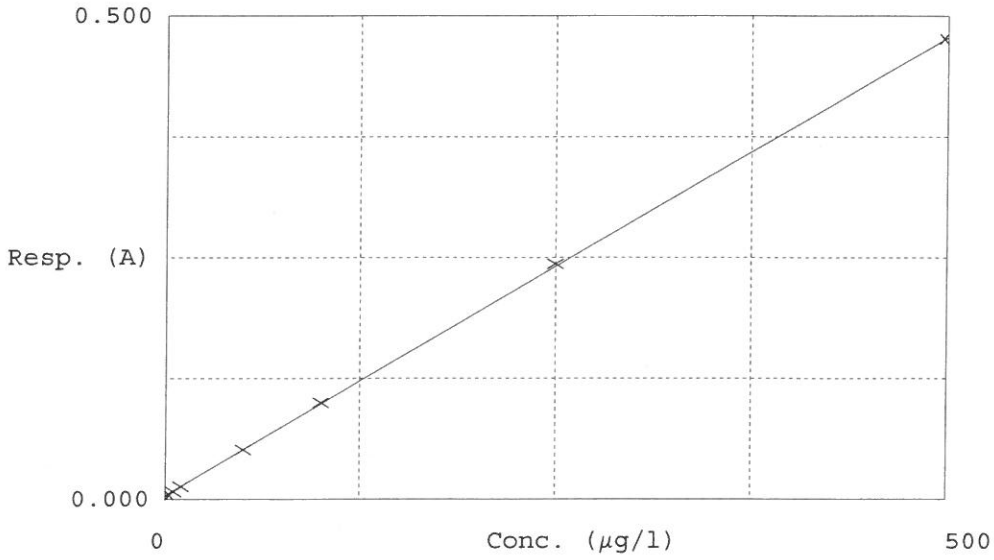
CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AIC

6/16/2017 9:40

Test Total CN

Accepted	6/16/2017 9:40
Factor	1056
Bias	0.004
Coeff. of det.	0.999945

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6915	0.0000	
2	5.0PPBCN	0.008	4.1926	5.0000	
3	10PPBCN	0.013	9.6245	10.0000	
4	50PPBCN	0.051	49.7244	50.0000	
5	100PPBCN	0.100	101.0123	100.0000	
6	250PPBCN	0.243	252.5940	250.0000	
7	500PPBCN	0.476	498.5437	500.0000	