

LB89520

Calibration results

Aquakem 7.2AQ1

Page: 1

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

8/16/2017 8:52

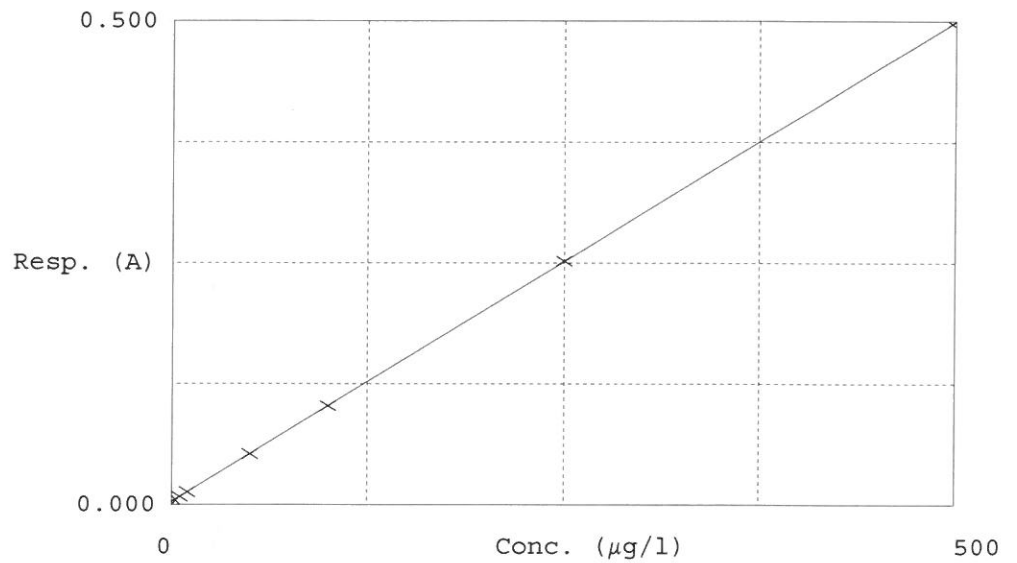
Test Total CN

Accepted 8/16/2017 8:52

Factor 1008
Bias 0.003

Coeff. of det. 0.999993

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.7543	0.0000	
2	5.0PPBCN	0.008	5.0209	5.0000	
3	10PPBCN	0.013	9.8538	10.0000	
4	50PPBCN	0.053	49.4874	50.0000	
5	100PPBCN	0.102	99.4812	100.0000	
6	250PPBCN	0.252	250.4893	250.0000	
7	500PPBCN	0.500	499.9131	500.0000	

LB89520

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 16 10:20:54 2017

Wed Aug 16 11:37:41 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	0.7543	µg/l	8/16/2017 8:49:01	
5.0PPBCN	A	Reactive CN	P	5.0209	µg/l	8/16/2017 8:49:02	
10PPBCN	A	Reactive CN	P	9.8538	µg/l	8/16/2017 8:49:03	
50PPBCN	A	Reactive CN	P	49.4874	µg/l	8/16/2017 8:49:04	
100PPBCN	A	Reactive CN	P	99.4812	µg/l	8/16/2017 8:49:05	
250PPBCN	A	Reactive CN	P	250.4893	µg/l	8/16/2017 8:49:06	
500PPBCN	A	Reactive CN	P	499.9131	µg/l	8/16/2017 8:49:07	
ICV1	S	Reactive CN	P	97.8088	µg/l	8/16/2017 10:59:39	
ICB1	S	Reactive CN	P	0.535	µg/l	8/16/2017 10:59:40	
CCV1	S	Reactive CN	P	246.9694	µg/l	8/16/2017 10:59:41	
CCB1	S	Reactive CN	P	0.5001	µg/l	8/16/2017 10:59:42	
PB101554BL	S	Reactive CN	P	0.5927	µg/l	8/16/2017 10:59:43	
I4791-11	S	Reactive CN	P	0.6794	µg/l	8/16/2017 10:59:44	
I4791-11DUP	S	Reactive CN	P	0.5142	µg/l	8/16/2017 10:59:45	
I4791-12	S	Reactive CN	P	0.2508	µg/l	8/16/2017 10:59:46	
I4791-13	S	Reactive CN	P	0.1663	µg/l	8/16/2017 10:59:47	
I4791-14	S	Reactive CN	P	0.6401	µg/l	8/16/2017 10:59:48	
I4791-15	S	Reactive CN	P	0.6479	µg/l	8/16/2017 11:07:11	
I4792-15	S	Reactive CN	P	0.753	µg/l	8/16/2017 11:07:13	
I4792-16	S	Reactive CN	P	0.8475	µg/l	8/16/2017 11:07:14	
CCV2	S	Reactive CN	P	248.0786	µg/l	8/16/2017 11:07:15	
CCB2	S	Reactive CN	P	0.5247	µg/l	8/16/2017 11:07:16	
I4792-18	S	Reactive CN	P	0.5309	µg/l	8/16/2017 11:07:18	
I4792-19	S	Reactive CN	P	0.5485	µg/l	8/16/2017 11:07:19	
I4793-03	S	Reactive CN	P	0.4987	µg/l	8/16/2017 11:07:20	
I4793-06	S	Reactive CN	P	0.4817	µg/l	8/16/2017 11:07:21	
I4793-09	S	Reactive CN	P	0.6749	µg/l	8/16/2017 11:11:58	
I4795-03	S	Reactive CN	P	0.4406	µg/l	8/16/2017 11:11:59	
I4798-05	S	Reactive CN	P	0.5965	µg/l	8/16/2017 11:12:00	
I4792-14	S	Reactive CN	P	0.3771	µg/l	8/16/2017 11:37:38	
I4792-17	S	Reactive CN	P	0.3145	µg/l	8/16/2017 11:37:39	
CCV3	S	Reactive CN	P	262.609	µg/l	8/16/2017 11:37:40	
CCB3	S	Reactive CN	P	0.4391	µg/l	8/16/2017 11:37:41	

LB89520

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

8/16/2017 11:40

Test: *Reactive* Total CN*ug/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.809	0.0	0.101	
ICB1	0.535	0.0	0.004	
CCV1	246.969	0.0	0.249	
CCB1	0.500	0.0	0.004	
PB101554BL	0.593	0.0	0.004	
I4791-11	0.679	0.0	0.004	
I4791-11DUP	0.514	0.0	0.004	
I4791-12	0.251	0.0	0.004	
I4791-13	0.166	0.0	0.004	
I4791-14	0.640	0.0	0.004	
I4791-15	0.648	0.0	0.004	
I4792-15	0.753	0.0	0.004	
I4792-16	0.847	0.0	0.004	
CCV2	248.079	0.0	0.250	
CCB2	0.525	0.0	0.004	
I4792-18	0.531	0.0	0.004	
I4792-19	0.549	0.0	0.004	
I4793-03	0.499	0.0	0.004	
I4793-06	0.482	0.0	0.004	
I4793-09	0.675	0.0	0.004	
I4795-03	0.441	0.0	0.004	
I4798-05	0.596	0.0	0.004	
I4792-14	0.377	0.0	0.004	
I4792-17	0.314	0.0	0.004	
CCV3	262.609	0.0	0.264	
CCB3	0.439	0.0	0.004	

N	26
Mean	33.347
SD	82.9846
CV%	248.85