

LB 89696

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : **DP**

8/24/2017 9:19

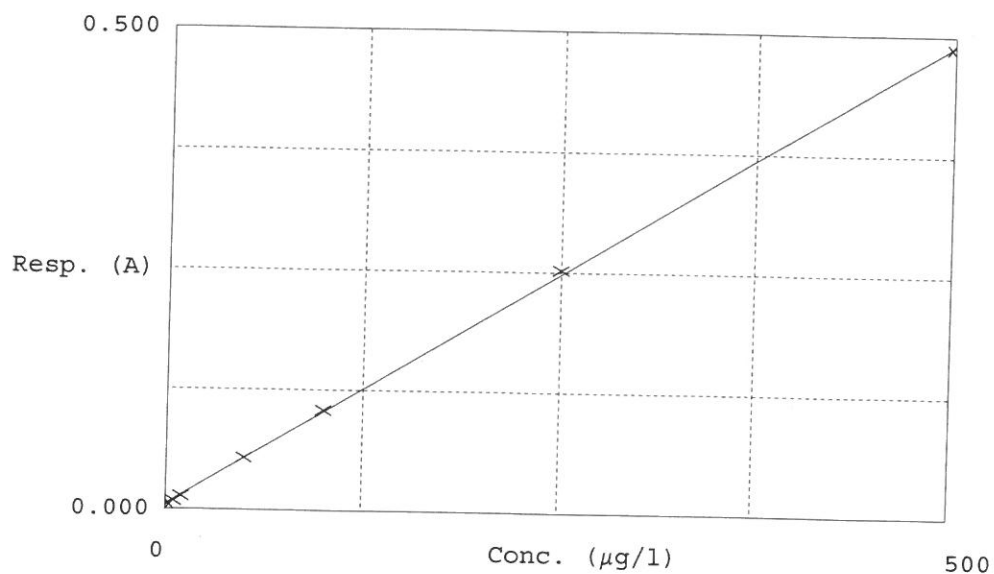
Test **REACTIVE**
~~Total~~ CN

Accepted 8/24/2017 9:19

Factor 1032
Bias 0.005

Coeff. of det. 0.999806

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.2858	0.0000	
2	5.0PPBCN	0.009	3.6113	5.0000	
3	10PPBCN	0.014	8.6592	10.0000	
4	50PPBCN	0.054	50.2286	50.0000	
5	100PPBCN	0.104	101.6366	100.0000	
6	250PPBCN	0.252	254.9191	250.0000	
7	500PPBCN	0.487	497.2310	500.0000	

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Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 24 14:14:28 2017

Thu Aug 24 15:08:28 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	-1.2858	µg/l	8/24/2017 9:11:45	
5.0PPBCN	A	Reactive CN	P	3.6113	µg/l	8/24/2017 9:11:46	
10PPBCN	A	Reactive CN	P	8.6592	µg/l	8/24/2017 9:11:47	
50PPBCN	A	Reactive CN	P	50.2286	µg/l	8/24/2017 9:11:48	
100PPBCN	A	Reactive CN	P	101.6366	µg/l	8/24/2017 9:11:49	
250PPBCN	A	Reactive CN	P	254.9191	µg/l	8/24/2017 9:11:50	
500PPBCN	A	Reactive CN	P	497.231	µg/l	8/24/2017 9:11:51	
ICV1	S	Reactive CN	P	99.7439	µg/l	8/24/2017 14:14:28	
ICB1	S	Reactive CN	P	-0.8751	µg/l	8/24/2017 14:14:30	
CCV1	S	Reactive CN	P	249.6369	µg/l	8/24/2017 14:14:33	
CCB1	S	Reactive CN	P	-0.2619	µg/l	8/24/2017 14:14:34	
PB101763BL	S	Reactive CN	P	-0.7368	µg/l	8/24/2017 14:14:37	
I4922-03	S	Reactive CN	P	-1.6734	µg/l	8/24/2017 14:14:38	
I4922-03DUP	S	Reactive CN	P	-1.1777	µg/l	8/24/2017 14:22:00	
I4924-03	S	Reactive CN	P	-1.4926	µg/l	8/24/2017 14:22:01	
I4934-11	S	Reactive CN	P	-1.6789	µg/l	8/24/2017 14:22:02	
I4934-12	S	Reactive CN	P	-1.7498	µg/l	8/24/2017 14:22:03	
I4934-13	S	Reactive CN	P	-1.4385	µg/l	8/24/2017 14:22:04	
I4934-14	S	Reactive CN	P	-1.3998	µg/l	8/24/2017 14:22:05	
I4934-15	S	Reactive CN	P	-1.5002	µg/l	8/24/2017 14:22:06	
I4943-03	S	Reactive CN	P	-1.4642	µg/l	8/24/2017 14:22:07	
CCV2	S	Reactive CN	P	251.3666	µg/l	8/24/2017 14:22:08	
CCB2	S	Reactive CN	P	-0.5143	µg/l	8/24/2017 14:22:09	
I4945-10	S	Reactive CN	P	-1.2168	µg/l	8/24/2017 14:27:15	
I4946-03	S	Reactive CN	P	-1.4675	µg/l	8/24/2017 14:27:16	
I4947-05	S	Reactive CN	P	-1.8469	µg/l	8/24/2017 14:27:17	
I4947-10	S	Reactive CN	P	-1.3931	µg/l	8/24/2017 14:27:18	
I4944-02	S	Reactive CN	P	-0.9719	µg/l	8/24/2017 15:08:26	
CCV3	S	Reactive CN	P	271.0606	µg/l	8/24/2017 15:08:27	
CCB3	S	Reactive CN	P	-0.5959	µg/l	8/24/2017 15:08:28	

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8/24/2017 15:27

Test: ^{Reactive} Total CN

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.744	0.0	0.102	
ICB1	-0.875	0.0	0.004	
CCV1	249.637	0.0	0.247	
CCB1	-0.262	0.0	0.005	
PB101763BL	-0.737	0.0	0.005	
I4922-03	-1.673	0.0	0.004	
I4922-03DUP	-1.178	0.0	0.004	
I4924-03	-1.493	0.0	0.004	
I4934-11	-1.679	0.0	0.004	
I4934-12	-1.750	0.0	0.004	
I4934-13	-1.438	0.0	0.004	
I4934-14	-1.400	0.0	0.004	
I4934-15	-1.500	0.0	0.004	
I4943-03	-1.464	0.0	0.004	
CCV2	251.367	0.0	0.249	
CCB2	-0.514	0.0	0.005	
I4945-10	-1.217	0.0	0.004	
I4946-03	-1.467	0.0	0.004	
I4947-05	-1.847	0.0	0.004	
I4947-10	-1.393	0.0	0.004	
I4944-02	-0.972	0.0	0.004	
CCV3	271.061	0.0	0.268	
CCB3	-0.596	0.0	0.005	

N	23
Mean	36.885
SD	89.8655
CV%	243.64