

LB89 456

Calibration results

Aquakem 7.2AQ1

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

8/14/2017 12:25

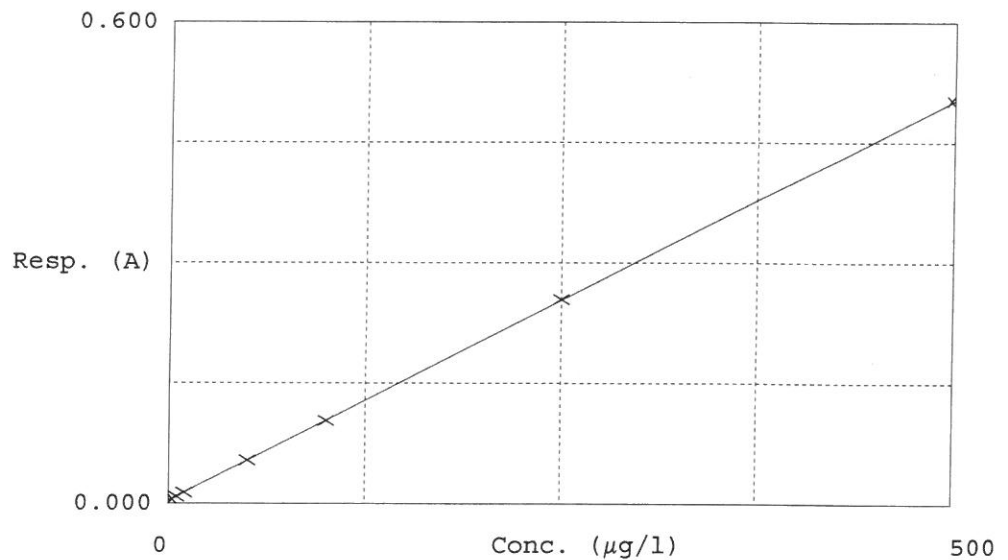
Test Total CN

Accepted 8/14/2017 12:25

Factor 1003
Bias 0.004

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0768	0.0000	
2	5.0PPBCN	0.009	4.7406	5.0000	
3	10PPBCN	0.014	9.8145	10.0000	
4	50PPBCN	0.054	50.0502	50.0000	
5	100PPBCN	0.103	99.6770	100.0000	
6	250PPBCN	0.255	251.1500	250.0000	
7	500PPBCN	0.502	499.4908	500.0000	

LB89456

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 14 14:06:46 2017

Mon Aug 14 14:27:13 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive C	P	0.0768	µg/l	8/14/2017 12:22:59	
5.0PPBCN	A	Reactive C	P	4.7406	µg/l	8/14/2017 12:23:00	
10PPBCN	A	Reactive C	P	9.8145	µg/l	8/14/2017 12:23:01	
50PPBCN	A	Reactive C	P	50.0502	µg/l	8/14/2017 12:23:02	
100PPBCN	A	Reactive C	P	99.677	µg/l	8/14/2017 12:23:03	
250PPBCN	A	Reactive C	P	251.15	µg/l	8/14/2017 12:23:04	
500PPBCN	A	Reactive C	P	499.4908	µg/l	8/14/2017 12:23:05	
ICV1	S	Total CN	P	98.06	µg/l	8/14/2017 14:06:47	
ICB1	S	Total CN	P	0.1975	µg/l	8/14/2017 14:06:48	
CCV1	S	Total CN	P	246.9762	µg/l	8/14/2017 14:06:51	
CCB1	S	Total CN	P	0.2855	µg/l	8/14/2017 14:06:52	
PB101509BL	S	Total CN	P	0.1974	µg/l	8/14/2017 14:06:54	
PB101509BS	S	Total CN	P	97.2655	µg/l	8/14/2017 14:14:20	
LOWPB101509	S	Total CN	P	10.2751	µg/l	8/14/2017 14:14:21	
HIGHPB101509	S	Total CN	P	480.695	µg/l	8/14/2017 14:14:22	
I4750-02	S	Total CN	P	2.0456	µg/l	8/14/2017 14:14:23	
I4750-02DUP	S	Total CN	P	1.6432	µg/l	8/14/2017 14:14:24	
I4750-02MS	S	Total CN	P	37.1089	µg/l	8/14/2017 14:14:25	
I4750-02MSD	S	Total CN	P	37.0001	µg/l	8/14/2017 14:14:26	
I4753-01	S	Total CN	P	0.2719	µg/l	8/14/2017 14:14:27	
I4754-01	S	Total CN	P	0.0408	µg/l	8/14/2017 14:14:28	
CCV2	S	Total CN	P	246.838	µg/l	8/14/2017 14:14:29	
CCB2	S	Total CN	P	3.9412	µg/l	8/14/2017 14:14:30	
I4754-03	S	Total CN	P	0.2844	µg/l	8/14/2017 14:21:53	
I4755-01	S	Total CN	P	1.305	µg/l	8/14/2017 14:21:54	
I4755-04	S	Total CN	P	0.1788	µg/l	8/14/2017 14:21:55	
I4758-01	S	Total CN	P	0.3095	µg/l	8/14/2017 14:21:56	
I4760-02	S	Total CN	P	0.1409	µg/l	8/14/2017 14:21:57	
I4761-01	S	Total CN	P	-0.0045	µg/l	8/14/2017 14:21:58	
I4761-02	S	Total CN	P	1.0486	µg/l	8/14/2017 14:21:59	
I4761-03	S	Total CN	P	-0.0802	µg/l	8/14/2017 14:22:00	
I4761-04	S	Total CN	P	0.5591	µg/l	8/14/2017 14:22:01	
I4761-05	S	Total CN	P	3.9873	µg/l	8/14/2017 14:22:02	
CCV3	S	Total CN	P	246.3896	µg/l	8/14/2017 14:22:03	
CCB3	S	Total CN	P	0.367	µg/l	8/14/2017 14:27:08	
I4761-06	S	Total CN	P	1.6816	µg/l	8/14/2017 14:27:09	
CCV4	S	Total CN	P	257.0622	µg/l	8/14/2017 14:27:10	
CCB4	S	Total CN	P	0.3996	µg/l	8/14/2017 14:27:11	

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Test results

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8/14/2017 14:35

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.060	0.0	0.102	
ICB1	0.198	0.0	0.004	
CCV1	246.976	0.0	0.250	
CCB1	0.286	0.0	0.004	
PB101509BL	0.197	0.0	0.004	
PB101509BS	97.266	0.0	0.101	
LOWPB101509	10.275	0.0	0.014	
HIGHPB101509	480.695	0.0	0.483	
I4750-02	2.046	0.0	0.006	
I4750-02DUP	1.643	0.0	0.006	
I4750-02MS	37.109	0.0	0.041	
I4750-02MSD	37.000	0.0	0.041	
I4753-01	0.272	0.0	0.004	
I4754-01	0.041	0.0	0.004	
CCV2	246.838	0.0	0.250	
CCB2	3.941	0.0	0.008	
I4754-03	0.284	0.0	0.004	
I4755-01	1.305	0.0	0.005	
I4755-04	0.179	0.0	0.004	
I4758-01	0.309	0.0	0.004	
I4760-02	0.141	0.0	0.004	
I4761-01	-0.005	0.0	0.004	
I4761-02	1.049	0.0	0.005	
I4761-03	-0.080	0.0	0.004	
I4761-04	0.559	0.0	0.005	
I4761-05	3.987	0.0	0.008	
CCV3	246.390	0.0	0.250	
CCB3	0.367	0.0	0.004	
I4761-06	1.682	0.0	0.006	
CCV4	257.062	0.0	0.260	
CCB4	0.400	0.0	0.004	

N 31
Mean 57.306
SD 115.4634
CV% 201.49