

LB89533

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

8/16/2017 8:52

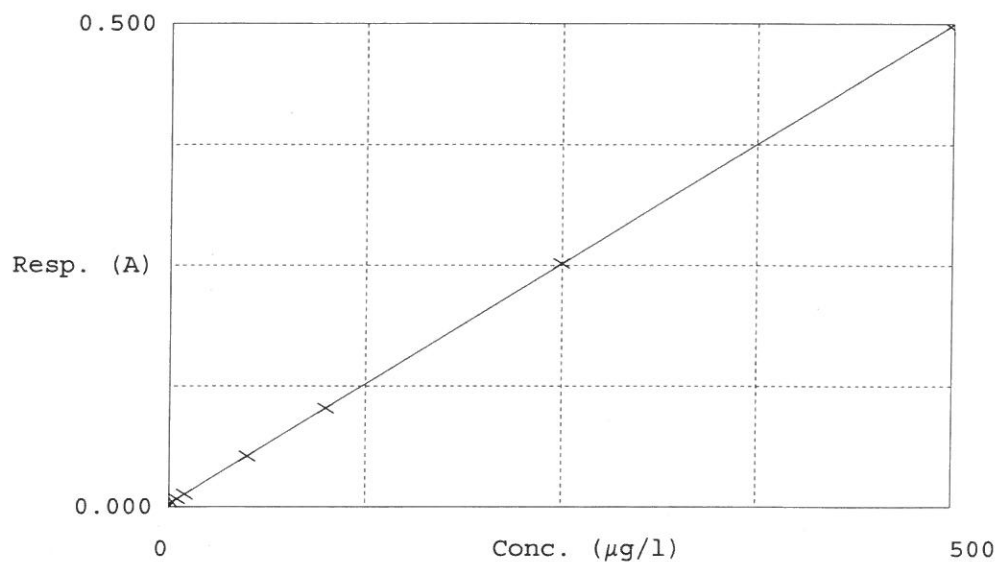
Test Total CN

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	

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Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 16 15:27:23 2017

Wed Aug 16 16:09:29 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive	CI P	0.7543	µg/l	8/16/2017 8:49:01	
5.0PPBCN	A	Reactive	CI P	5.0209	µg/l	8/16/2017 8:49:02	
10PPBCN	A	Reactive	CI P	9.8538	µg/l	8/16/2017 8:49:03	
50PPBCN	A	Reactive	CI P	49.4874	µg/l	8/16/2017 8:49:04	
100PPBCN	A	Reactive	CI P	99.4812	µg/l	8/16/2017 8:49:05	
250PPBCN	A	Reactive	CI P	250.4893	µg/l	8/16/2017 8:49:06	
500PPBCN	A	Reactive	CI P	499.9131	µg/l	8/16/2017 8:49:07	
ICV1	S	Total	CN P	97.8283	µg/l	8/16/2017 15:27:24	
ICB1	S	Total	CN P	0.6396	µg/l	8/16/2017 15:27:25	
CCV1	S	Total	CN P	247.1823	µg/l	8/16/2017 15:27:27	
CCB1	S	Total	CN P	0.4992	µg/l	8/16/2017 15:27:30	
PB101589BL	S	Total	CN P	0.4892	µg/l	8/16/2017 15:27:32	
PB101589BS	S	Total	CN P	98.5528	µg/l	8/16/2017 15:27:33	
LOWPB101589	S	Total	CN P	10.4725	µg/l	8/16/2017 15:34:56	
HIGHPB101589	S	Total	CN P	496.7598	µg/l	8/16/2017 15:34:58	
I4799-01	S	Total	CN P	1.5033	µg/l	8/16/2017 15:35:00	
I4799-01DUP	S	Total	CN P	0.8794	µg/l	8/16/2017 15:35:01	
I4799-01MS	S	Total	CN P	30.085	µg/l	8/16/2017 15:35:02	
I4799-01MSD	S	Total	CN P	30.0799	µg/l	8/16/2017 15:35:03	
I4799-04	S	Total	CN P	0.9993	µg/l	8/16/2017 15:35:04	
I4814-01	S	Total	CN P	14.9186	µg/l	8/16/2017 15:35:05	
CCV2	S	Total	CN P	243.128	µg/l	8/16/2017 15:42:30	
CCB2	S	Total	CN P	0.7943	µg/l	8/16/2017 15:42:31	
I4815-01	S	Total	CN P	2.5213	µg/l	8/16/2017 15:42:32	
I4815-04	S	Total	CN P	1.4211	µg/l	8/16/2017 15:42:33	
I4817-01	S	Total	CN P	0.5864	µg/l	8/16/2017 15:42:34	
I4818-01	S	Total	CN P	1.4095	µg/l	8/16/2017 15:42:35	
I4819-01	S	Total	CN P	0.5882	µg/l	8/16/2017 15:42:36	
I4821-01	S	Total	CN P	0.2496	µg/l	8/16/2017 15:42:37	
I4821-03	S	Total	CN P	0.3281	µg/l	8/16/2017 15:42:38	
I4825-01	S	Total	CN P	0.6608	µg/l	8/16/2017 15:42:39	
CCV3	S	Total	CN P	242.4485	µg/l	8/16/2017 15:42:40	
CCB3	S	Total	CN P	0.4455	µg/l	8/16/2017 15:45:53	

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Test results

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

8/16/2017 16:18

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.828	0.0	0.101	
ICB1	0.640	0.0	0.004	
CCV1	247.182	0.0	0.249	
CCB1	0.499	0.0	0.004	
PB101589BL	0.489	0.0	0.004	
PB101589BS	98.553	0.0	0.101	
LOWPB101589	10.473	0.0	0.014	
HIGHPB101589	496.760	0.0	0.496	
I4799-01	1.503	0.0	0.005	
I4799-01DUP	0.879	0.0	0.004	
I4799-01MS	30.085	0.0	0.033	
I4799-01MSD	30.080	0.0	0.033	
I4799-04	0.999	0.0	0.004	
I4814-01	14.919	0.0	0.018	
CCV2	243.128	0.0	0.245	
CCB2	0.794	0.0	0.004	
I4815-01	2.521	0.0	0.006	
I4815-04	1.421	0.0	0.005	
I4817-01	0.586	0.0	0.004	
I4818-01	1.409	0.0	0.005	
I4819-01	0.588	0.0	0.004	
I4821-01	0.250	0.0	0.004	
I4821-03	0.328	0.0	0.004	
I4825-01	0.661	0.0	0.004	
CCV3	242.449	0.0	0.244	
CCB3	0.446	0.0	0.004	

N	26
Mean	58.672
SD	119.6164
CV%	203.87