

1091613

Test results

Aquakem 7.2AQ1

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

11/15/2017 14:47

Test: Reactive Mg/L
Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.622	0.0	0.097	
ICB1	-0.524	0.0	0.004	
CCV1	244.486	0.0	0.237	
CCB1	-0.170	0.0	0.004	
I6289-06	-0.734	0.0	0.003	
I6289-06DUP	-0.802	0.0	0.003	
I6476-02	-0.649	0.0	0.003	
I6476-04	-0.656	0.0	0.003	
I6476-06	-0.674	0.0	0.003	
I6478-02	-0.524	0.0	0.004	
I6478-06	-0.620	0.0	0.003	
I6478-08	-0.527	0.0	0.004	
CCV2	245.367	0.0	0.237	
CCB2	-0.346	0.0	0.004	
I6479-02	-0.452	0.0	0.004	
I6479-04	-0.740	0.0	0.003	
I6481-03	0.084	0.0	0.004	
PB104289BL	-0.696	0.0	0.003	
I6477-02	-0.814	0.0	0.003	
I6477-02DUP	1.594	0.0	0.006	
PB104288BL	-0.693	0.0	0.003	
I6478-04	-0.539	0.0	0.003	
CCV3	250.038	0.0	0.242	
CCB3	-0.633	0.0	0.003	

N 24
Mean 34.517
SD 84.2986
CV% 244.23

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 15 14:10:16 2017

Wed Nov 15 14:42:37 2017

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.7053	µg/l	11/15/2017 12:13:25	
5.OPPBCN	A	Reactive CN	P	4.4117	µg/l	11/15/2017 12:13:26	
10PPBCN	A	Reactive CN	P	9.4368	µg/l	11/15/2017 12:13:27	
50PPBCN	A	Reactive CN	P	49.7816	µg/l	11/15/2017 12:13:28	
100PPBCN	A	Reactive CN	P	100.7336	µg/l	11/15/2017 12:13:29	
250PPBCN	A	Reactive CN	P	252.8987	µg/l	11/15/2017 12:13:30	
500PPBCN	A	Reactive CN	P	498.443	µg/l	11/15/2017 12:13:31	
ICV1	S	Reactive CN	P	97.6223	µg/l	11/15/2017 14:10:17	
ICB1	S	Reactive CN	P	-0.5243	µg/l	11/15/2017 14:10:18	
CCV1	S	Reactive CN	P	244.4863	µg/l	11/15/2017 14:10:21	
CCB1	S	Reactive CN	P	-0.1701	µg/l	11/15/2017 14:10:22	
I6289-06	S	Reactive CN	P	-0.7337	µg/l	11/15/2017 14:10:25	
I6289-06DUP	S	Reactive CN	P	-0.8017	µg/l	11/15/2017 14:10:26	
I6476-02	S	Reactive CN	P	-0.6487	µg/l	11/15/2017 14:17:48	
I6476-04	S	Reactive CN	P	-0.6559	µg/l	11/15/2017 14:17:49	
I6476-06	S	Reactive CN	P	-0.6735	µg/l	11/15/2017 14:17:50	
I6478-02	S	Reactive CN	P	-0.5236	µg/l	11/15/2017 14:17:51	
I6478-06	S	Reactive CN	P	-0.62	µg/l	11/15/2017 14:17:53	
I6478-08	S	Reactive CN	P	-0.5269	µg/l	11/15/2017 14:17:54	
CCV2	S	Reactive CN	P	245.3672	µg/l	11/15/2017 14:17:55	
CCB2	S	Reactive CN	P	-0.3458	µg/l	11/15/2017 14:17:56	
I6479-02	S	Reactive CN	P	-0.4516	µg/l	11/15/2017 14:17:57	
I6479-04	S	Reactive CN	P	-0.74	µg/l	11/15/2017 14:17:58	
I6481-03	S	Reactive CN	P	0.0836	µg/l	11/15/2017 14:22:49	
PB104289BL	S	Reactive CN	P	-0.6957	µg/l	11/15/2017 14:22:50	
I6477-02	S	Reactive CN	P	-0.8142	µg/l	11/15/2017 14:22:51	
I6477-02DUP	S	Reactive CN	P	1.5937	µg/l	11/15/2017 14:22:52	
PB104288BL	S	Reactive CN	P	-0.6934	µg/l	11/15/2017 14:42:34	
I6478-04	S	Reactive CN	P	-0.5391	µg/l	11/15/2017 14:42:35	
CCV3	S	Reactive CN	P	250.0383	µg/l	11/15/2017 14:42:36	
CCB3	S	Reactive CN	P	-0.6331	µg/l	11/15/2017 14:42:37	

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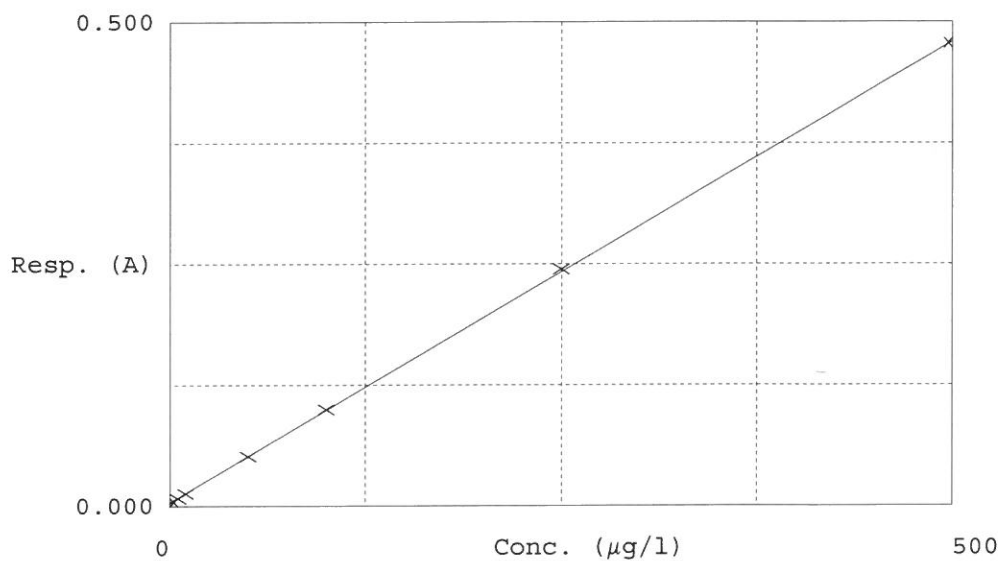
Test Total CN

Accepted 11/15/2017 12:17

Factor 1051
 Bias 0.004

Coeff. of det. 0.999939

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7053	0.0000	
2	5.0PPBCN	0.008	4.4117	5.0000	
3	10PPBCN	0.013	9.4368	10.0000	
4	50PPBCN	0.051	49.7816	50.0000	
5	100PPBCN	0.100	100.7336	100.0000	
6	250PPBCN	0.245	252.8987	250.0000	
7	500PPBCN	0.478	498.4430	500.0000	