

XB/00882

Test results

Aquakem 7.2AQ1

Page: 1

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

2/18/2019 12:46

Test: *Reactive*
~~Total~~ CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.305	0.0	0.090	
<i>AS</i> ICB1 ICB	-0.086	0.0	0.004	
CCV1	244.172	0.0	0.219	
CCB1	-0.227	0.0	0.004	
PB117177BL	-0.386	0.0	0.004	
K1518-02	-0.257	0.0	0.004	
K1518-02DUP	-0.174	0.0	0.004	
K1518-04	-0.018	0.0	0.004	
K1518-06	-0.404	0.0	0.004	
K1518-08	-0.251	0.0	0.004	
K1518-10	-0.130	0.0	0.004	
K1518-12	-0.303	0.0	0.004	
K1518-14	-0.452	0.0	0.004	
K1518-16	-0.350	0.0	0.004	
CCV2	244.748	0.0	0.219	
CCB2	-0.072	0.0	0.004	
K1518-18	-0.206	0.0	0.004	
K1518-20	-0.181	0.0	0.004	
K1518-22	-0.102	0.0	0.004	
CCV3	248.478	0.0	0.223	
CCB3	0.040	0.0	0.004	

N 21
Mean 39.578
SD 88.8360
CV% 224.46

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 18 12:32:53 2019

Mon Feb 18 12:40:09 2019

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.7739	µg/l	2/18/2019 9:11:16	
5.0PPBCN	A	Reactive CN	P	4.3895	µg/l	2/18/2019 9:11:17	
10PPBCN	A	Reactive CN	P	8.9939	µg/l	2/18/2019 9:11:18	
50PPBCN	A	Reactive CN	P	49.7797	µg/l	2/18/2019 9:11:19	
100PPBCN	A	Reactive CN	P	101.4215	µg/l	2/18/2019 9:11:20	
250PPBCN	A	Reactive CN	P	252.8505	µg/l	2/18/2019 9:11:21	
500PPBCN	A	Reactive CN	P	498.3387	µg/l	2/18/2019 9:11:22	
ICV1	S	Reactive CN	P	97.3048	µg/l	2/18/2019 12:32:53	
ICB1	S	Reactive CN	P	-0.0859	µg/l	2/18/2019 12:32:54	
CCV1	S	Reactive CN	P	244.1722	µg/l	2/18/2019 12:32:55	
CCB1	S	Reactive CN	P	-0.2268	µg/l	2/18/2019 12:32:56	
PB117177BL	S	Reactive CN	P	-0.3859	µg/l	2/18/2019 12:32:57	
K1518-02	S	Reactive CN	P	-0.2572	µg/l	2/18/2019 12:32:58	
K1518-02DUP	S	Reactive CN	P	-0.1741	µg/l	2/18/2019 12:32:59	
K1518-04	S	Reactive CN	P	-0.0176	µg/l	2/18/2019 12:33:00	
K1518-06	S	Reactive CN	P	-0.4035	µg/l	2/18/2019 12:33:01	
K1518-08	S	Reactive CN	P	-0.2505	µg/l	2/18/2019 12:33:02	
K1518-10	S	Reactive CN	P	-0.1304	µg/l	2/18/2019 12:33:03	
K1518-12	S	Reactive CN	P	-0.3029	µg/l	2/18/2019 12:40:00	
K1518-14	S	Reactive CN	P	-0.4525	µg/l	2/18/2019 12:40:01	
K1518-16	S	Reactive CN	P	-0.3498	µg/l	2/18/2019 12:40:02	
CCV2	S	Reactive CN	P	244.7476	µg/l	2/18/2019 12:40:03	
CCB2	S	Reactive CN	P	-0.0717	µg/l	2/18/2019 12:40:04	
K1518-18	S	Reactive CN	P	-0.2062	µg/l	2/18/2019 12:40:05	
K1518-20	S	Reactive CN	P	-0.181	µg/l	2/18/2019 12:40:06	
K1518-22	S	Reactive CN	P	-0.1024	µg/l	2/18/2019 12:40:07	
CCV3	S	Reactive CN	P	248.4781	µg/l	2/18/2019 12:40:08	
CCB3	S	Reactive CN	P	0.0403	µg/l	2/18/2019 12:40:09	

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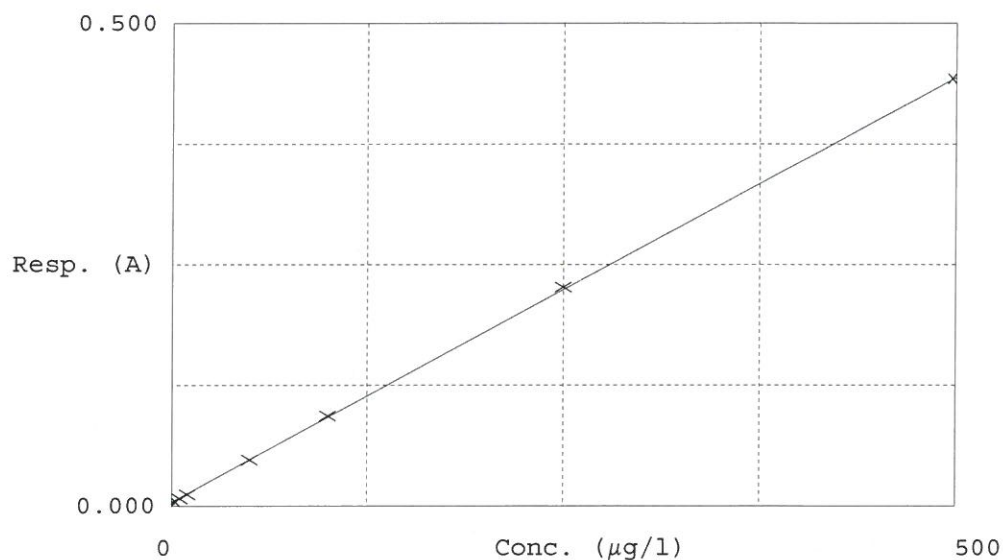
Test Total CN

Accepted 2/18/2019 9:13

Factor 1136
Bias 0.004

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7739	0.0000	
2	5.0PPBCN	0.008	4.3895	5.0000	
3	10PPBCN	0.012	8.9939	10.0000	
4	50PPBCN	0.048	49.7797	50.0000	
5	100PPBCN	0.093	101.4215	100.0000	
6	250PPBCN	0.227	252.8505	250.0000	
7	500PPBCN	0.443	498.3387	500.0000	