

LB90527

Test results

Aquakem 7.2AQ1

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

10/3/2017 16:42

Test: Reactive Total CN WYL

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.484	0.0	0.098	
ICB1	0.090	0.0	0.003	
CCV1	242.274	0.0	0.245	
CCB1	1.205	0.0	0.004	
PB102877BL	0.883	0.0	0.004	
I5585-21	0.045	0.0	0.003	
I5585-21DUP	0.495	0.0	0.004	
I5585-22	-0.238	0.0	0.003	
I5585-23	0.197	0.0	0.003	
I5585-24	0.022	0.0	0.003	
I5585-25	0.177	0.0	0.003	
I5585-26	0.364	0.0	0.003	
I5585-27	-0.019	0.0	0.003	
I5585-28	0.078	0.0	0.003	
CCV2	244.507	0.0	0.247	
CCB2	1.662	0.0	0.005	
I5585-29	0.139	0.0	0.003	
I5525-30	0.288	0.0	0.003	
I5587-09	0.107	0.0	0.003	
I5587-10	0.129	0.0	0.003	
I5587-11	0.267	0.0	0.003	
I5587-12	0.155	0.0	0.003	
I5610-25	-0.113	0.0	0.003	
I5610-26	0.040	0.0	0.003	
I5610-27	0.163	0.0	0.003	
I5610-28	0.543	0.0	0.004	
CCV3	243.581	0.0	0.246	
CCB3	1.118	0.0	0.004	

N 28
Mean 29.773
SD 77.4876
CV% 260.26

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 03 16:25:57 2017

Tue Oct 03 16:41:14 2017

LB90527

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	0.1372	µg/l	10/3/2017 9:59:29	
5.OPPBCN	A	Reactive CN	P	4.5738	µg/l	10/3/2017 9:59:30	
10PPBCN	A	Reactive CN	P	9.5277	µg/l	10/3/2017 9:59:31	
50PPBCN	A	Reactive CN	P	48.8475	µg/l	10/3/2017 9:59:32	
100PPBCN	A	Reactive CN	P	100.2781	µg/l	10/3/2017 9:59:33	
250PPBCN	A	Reactive CN	P	253.1247	µg/l	10/3/2017 9:59:34	
500PPBCN	A	Reactive CN	P	498.511	µg/l	10/3/2017 9:59:35	
ICV1	S	Reactive CN	P	95.4842	µg/l	10/3/2017 16:25:58	
ICB1	S	Reactive CN	P	0.09	µg/l	10/3/2017 16:25:59	
CCV1	S	Reactive CN	P	242.2744	µg/l	10/3/2017 16:26:02	
CCB1	S	Reactive CN	P	1.2049	µg/l	10/3/2017 16:26:03	
PB102877BL	S	Reactive CN	P	0.8831	µg/l	10/3/2017 16:26:06	
I5585-21	S	Reactive CN	P	0.0446	µg/l	10/3/2017 16:26:07	
I5585-21DUP	S	Reactive CN	P	0.4951	µg/l	10/3/2017 16:33:29	
I5585-22	S	Reactive CN	P	-0.2376	µg/l	10/3/2017 16:33:30	
I5585-23	S	Reactive CN	P	0.1966	µg/l	10/3/2017 16:33:31	
I5585-24	S	Reactive CN	P	0.0218	µg/l	10/3/2017 16:33:32	
I5585-25	S	Reactive CN	P	0.1773	µg/l	10/3/2017 16:33:33	
I5585-26	S	Reactive CN	P	0.3635	µg/l	10/3/2017 16:33:34	
I5585-27	S	Reactive CN	P	-0.0192	µg/l	10/3/2017 16:33:35	
I5585-28	S	Reactive CN	P	0.0783	µg/l	10/3/2017 16:33:36	
CCV2	S	Reactive CN	P	244.5072	µg/l	10/3/2017 16:33:37	
CCB2	S	Reactive CN	P	1.6622	µg/l	10/3/2017 16:33:38	
I5585-29	S	Reactive CN	P	0.1387	µg/l	10/3/2017 16:33:39	
I5525-30	S	Reactive CN	P	0.2884	µg/l	10/3/2017 16:41:04	
I5587-09	S	Reactive CN	P	0.1073	µg/l	10/3/2017 16:41:05	
I5587-10	S	Reactive CN	P	0.1291	µg/l	10/3/2017 16:41:06	
I5587-11	S	Reactive CN	P	0.2667	µg/l	10/3/2017 16:41:07	
I5587-12	S	Reactive CN	P	0.1552	µg/l	10/3/2017 16:41:08	
I5610-25	S	Reactive CN	P	-0.113	µg/l	10/3/2017 16:41:09	
I5610-26	S	Reactive CN	P	0.0404	µg/l	10/3/2017 16:41:10	
I5610-27	S	Reactive CN	P	0.163	µg/l	10/3/2017 16:41:11	
I5610-28	S	Reactive CN	P	0.5427	µg/l	10/3/2017 16:41:12	
CCV3	S	Reactive CN	P	243.5811	µg/l	10/3/2017 16:41:13	
CCB3	S	Reactive CN	P	1.1179	µg/l	10/3/2017 16:41:14	

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Calibration results

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10/3/2017 10:13

Test

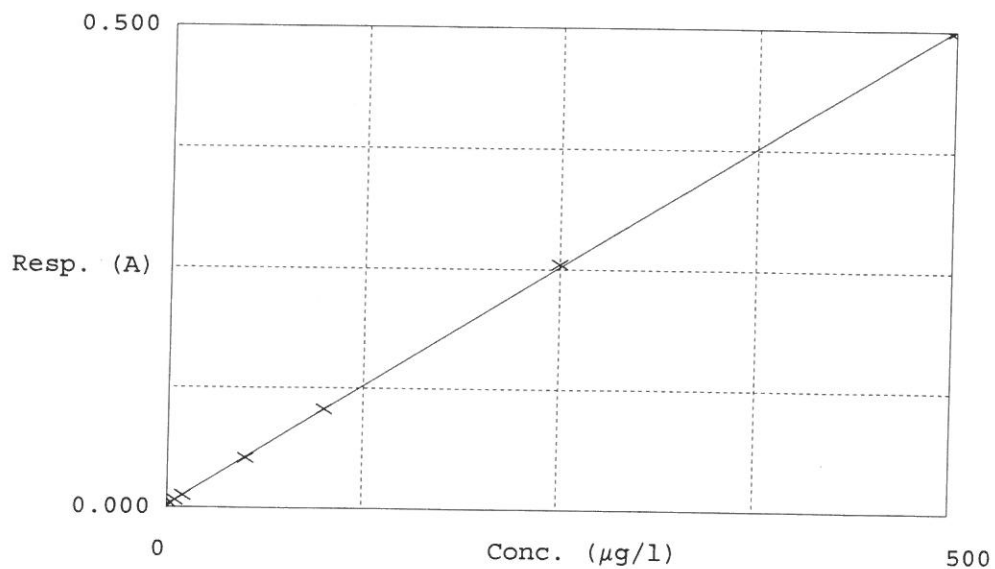
Reactive
Total CN

Accepted 10/3/2017 10:13

Factor 1003
Bias 0.003

Coeff. of det. 0.999933

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1372	0.0000	
2	5.0PPBCN	0.008	4.5738	5.0000	
3	10PPBCN	0.013	9.5277	10.0000	
4	50PPBCN	0.052	48.8475	50.0000	
5	100PPBCN	0.103	100.2781	100.0000	
6	250PPBCN	0.255	253.1247	250.0000	
7	500PPBCN	0.500	498.5110	500.0000	