

LB/00134

Test results

Aquakem 7.2AQ1

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

1/3/2019 12:07

<i>Reactive</i>				
Test: Total CN <i>Hg/d</i>				
Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.920	0.0	0.090	
ICB1	-0.275	0.0	0.004	
CCV1	242.860	0.0	0.221	
CCB1	-0.298	0.0	0.004	
PB116127BL	-0.473	0.0	0.004	
K1002-02	-0.117	0.0	0.004	
K1002-02DUP	-0.136	0.0	0.004	
K1002-04	-0.363	0.0	0.004	
K1002-06	-0.589	0.0	0.004	
K1002-08	-0.141	0.0	0.004	
K1016-02	-0.359	0.0	0.004	
K1017-04	-0.507	0.0	0.004	
K1017-08	-0.585	0.0	0.004	
K1017-12	-0.585	0.0	0.004	
CCV2	242.641	0.0	0.221	
CCB2	-0.620	0.0	0.004	
K1017-16	-0.550	0.0	0.004	
K1017-20	-0.351	0.0	0.004	
K1017-24	-0.531	0.0	0.004	
K1019-02	-0.337	0.0	0.004	
K1019-04	-0.303	0.0	0.004	
K1019-06	-0.698	0.0	0.004	
K1019-08	-0.595	0.0	0.004	
CCV3	257.496	0.0	0.234	
CCB3	-0.602	0.0	0.004	

N	25
Mean	33.196
SD	83.1203
CV%	250.39

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 03 09:45:25 2019

Thu Jan 03 11:57:52 2019

AS

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.9495	µg/l	1/3/2019 10:01:59	
5.OPPBCN	A	Reactive CN	P	4.2639	µg/l	1/3/2019 10:02:00	
10PPBCN	A	Reactive CN	P	9.2386	µg/l	1/3/2019 10:02:01	
50PPBCN	A	Reactive CN	P	50.1552	µg/l	1/3/2019 10:02:02	
100PPBCN	A	Reactive CN	P	101.0866	µg/l	1/3/2019 10:02:03	
250PPBCN	A	Reactive CN	P	252.8309	µg/l	1/3/2019 10:02:04	
500PPBCN	A	Reactive CN	P	498.3743	µg/l	1/3/2019 10:02:05	
ICV1	S	Reactive CN	P	95.9204	µg/l	1/3/2019 11:46:24	
ICB1	S	Reactive CN	P	-0.2753	µg/l	1/3/2019 11:46:25	
CCV1	S	Reactive CN	P	242.8598	µg/l	1/3/2019 11:46:26	
CCB1	S	Reactive CN	P	-0.2983	µg/l	1/3/2019 11:46:27	
PB116127BL	S	Reactive CN	P	-0.473	µg/l	1/3/2019 11:46:28	
K1002-02	S	Reactive CN	P	-0.117	µg/l	1/3/2019 11:46:29	
K1002-02DUP	S	Reactive CN	P	-0.1361	µg/l	1/3/2019 11:46:30	
K1002-04	S	Reactive CN	P	-0.3628	µg/l	1/3/2019 11:46:31	
K1002-06	S	Reactive CN	P	-0.5889	µg/l	1/3/2019 11:46:32	
K1002-08	S	Reactive CN	P	-0.141	µg/l	1/3/2019 11:46:33	
K1016-02	S	Reactive CN	P	-0.3593	µg/l	1/3/2019 11:46:34	
K1017-04	S	Reactive CN	P	-0.507	µg/l	1/3/2019 11:53:59	
K1017-08	S	Reactive CN	P	-0.5854	µg/l	1/3/2019 11:54:00	
K1017-12	S	Reactive CN	P	-0.5853	µg/l	1/3/2019 11:54:01	
CCV2	S	Reactive CN	P	242.6411	µg/l	1/3/2019 11:54:02	
CCB2	S	Reactive CN	P	-0.6204	µg/l	1/3/2019 11:54:03	
K1017-16	S	Reactive CN	P	-0.5499	µg/l	1/3/2019 11:54:04	
K1017-20	S	Reactive CN	P	-0.3506	µg/l	1/3/2019 11:54:05	
K1017-24	S	Reactive CN	P	-0.531	µg/l	1/3/2019 11:54:06	
K1019-02	S	Reactive CN	P	-0.3369	µg/l	1/3/2019 11:54:07	
K1019-04	S	Reactive CN	P	-0.3028	µg/l	1/3/2019 11:54:08	
K1019-06	S	Reactive CN	P	-0.6983	µg/l	1/3/2019 11:54:09	
K1019-08	S	Reactive CN	P	-0.595	µg/l	1/3/2019 11:57:50	
CCV3	S	Reactive CN	P	257.4965	µg/l	1/3/2019 11:57:51	
CCB3	S	Reactive CN	P	-0.6019	µg/l	1/3/2019 11:57:52	

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1/3/2019 10:11

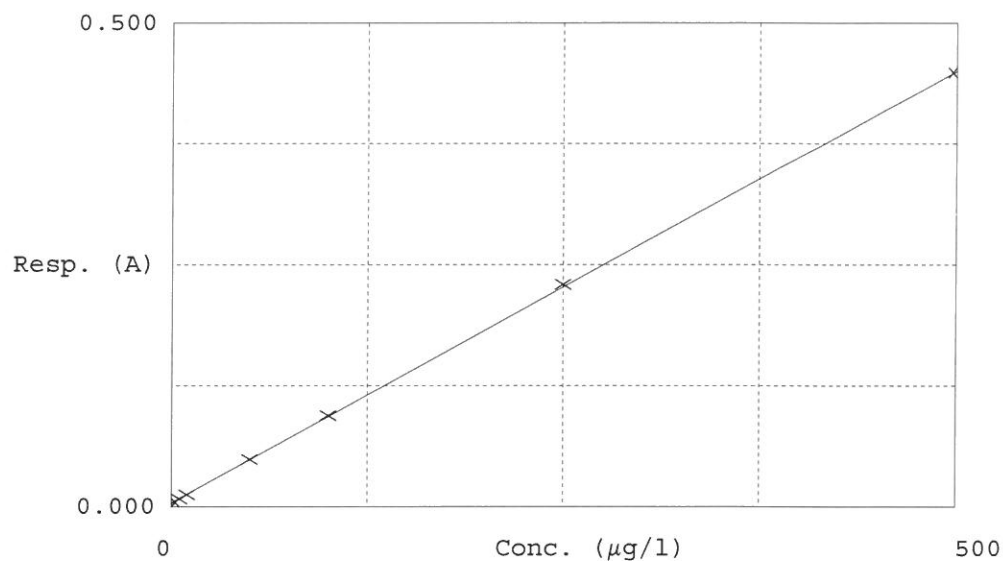
Test Total CN

Accepted 1/3/2019 10:11

Factor 1122
Bias 0.004

Coeff. of det. 0.999932

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9495	0.0000	
2	5.0PPBCN	0.008	4.2639	5.0000	
3	10PPBCN	0.012	9.2386	10.0000	
4	50PPBCN	0.049	50.1552	50.0000	
5	100PPBCN	0.094	101.0866	100.0000	
6	250PPBCN	0.230	252.8309	250.0000	
7	500PPBCN	0.449	498.3743	500.0000	