

Test results

Aquakem 7.2AQ1

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

4/4/2018 10:05

Test: Total CN Hg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.838	0.0	0.093	
ICB1	0.275	0.0	0.004	
CCV1	239.794	0.0	0.233	
CCB1	0.047	0.0	0.004	
PB107951BL	0.379	0.0	0.004	
PB107951BS	97.041	0.0	0.097	
LOWPB107951	10.564	0.0	0.014	
HIGHPB107951	491.485	0.0	0.474	
J2133-02	8.315	0.0	0.012	
J2133-03	1.660	0.0	0.005	
J2185-01	0.944	0.0	0.005	
J2185-01DUP	0.808	0.0	0.004	
J2185-01MS	30.411	0.0	0.033	
CCV2	249.289	0.0	0.242	
CCB2	0.483	0.0	0.004	
J2185-01MSD	30.873	0.0	0.033	
J2185-10	0.287	0.0	0.004	
PB107953BL	0.017	0.0	0.004	
PB107953BS	93.864	0.0	0.094	
J2133-07	1.718	0.0	0.005	
J2133-08	9.580	0.0	0.013	
J2133-09	1.510	0.0	0.005	
J2133-01	1.609	0.0	0.005	
CCV3	267.997	0.0	0.260	
CCB3	0.379	0.0	0.004	

N 25
Mean 65.287
SD 121.7027
CV% 186.41

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 04 08:21:16 2018

Wed Apr 04 10:01:53 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2232	µg/l	4/4/2018 8:21:16	
5.OPPBCN	A	Total CN	P	4.6613	µg/l	4/4/2018 8:21:17	
10PPBCN	A	Total CN	P	9.8335	µg/l	4/4/2018 8:21:18	
50PPBCN	A	Total CN	P	50.1169	µg/l	4/4/2018 8:21:19	
100PPBCN	A	Total CN	P	98.6672	µg/l	4/4/2018 8:21:20	
250PPBCN	A	Total CN	P	253.3654	µg/l	4/4/2018 8:21:21	
500PPBCN	A	Total CN	P	498.5789	µg/l	4/4/2018 8:21:22	
ICV1	S	Total CN	P	92.838	µg/l	4/4/2018 8:49:54	
ICB1	S	Total CN	P	0.2755	µg/l	4/4/2018 8:49:55	
CCV1	S	Total CN	P	239.7945	µg/l	4/4/2018 9:36:11	
CCB1	S	Total CN	P	0.0466	µg/l	4/4/2018 9:36:12	
PB107951BL	S	Total CN	P	0.379	µg/l	4/4/2018 9:36:13	
PB107951BS	S	Total CN	P	97.041	µg/l	4/4/2018 9:36:14	
LOWPB107951	S	Total CN	P	10.5642	µg/l	4/4/2018 9:36:15	
HIGHPB107951	S	Total CN	P	491.4846	µg/l	4/4/2018 9:36:16	
J2133-02	S	Total CN	P	8.3149	µg/l	4/4/2018 9:36:18	
J2133-03	S	Total CN	P	1.6596	µg/l	4/4/2018 9:36:19	
J2185-01	S	Total CN	P	0.9442	µg/l	4/4/2018 9:36:20	
J2185-01DUP	S	Total CN	P	0.8076	µg/l	4/4/2018 9:36:21	
J2185-01MS	S	Total CN	P	30.4106	µg/l	4/4/2018 9:43:46	
CCV2	S	Total CN	P	249.2895	µg/l	4/4/2018 9:43:47	
CCB2	S	Total CN	P	0.4832	µg/l	4/4/2018 9:43:48	
J2185-01MSD	S	Total CN	P	30.8725	µg/l	4/4/2018 9:43:49	
J2185-10	S	Total CN	P	0.2871	µg/l	4/4/2018 9:43:50	
PB107953BL	S	Total CN	P	0.0171	µg/l	4/4/2018 9:43:51	
PB107953BS	S	Total CN	P	93.8637	µg/l	4/4/2018 9:43:52	
J2133-07	S	Total CN	P	1.7179	µg/l	4/4/2018 9:43:53	
J2133-08	S	Total CN	P	9.5798	µg/l	4/4/2018 9:43:54	
J2133-09	S	Total CN	P	1.5097	µg/l	4/4/2018 9:43:55	
J2133-01	S	Total CN	P	1.6091	µg/l	4/4/2018 10:01:51	
CCV3	S	Total CN	P	267.9966	µg/l	4/4/2018 10:01:52	
CCB3	S	Total CN	P	0.3793	µg/l	4/4/2018 10:01:53	

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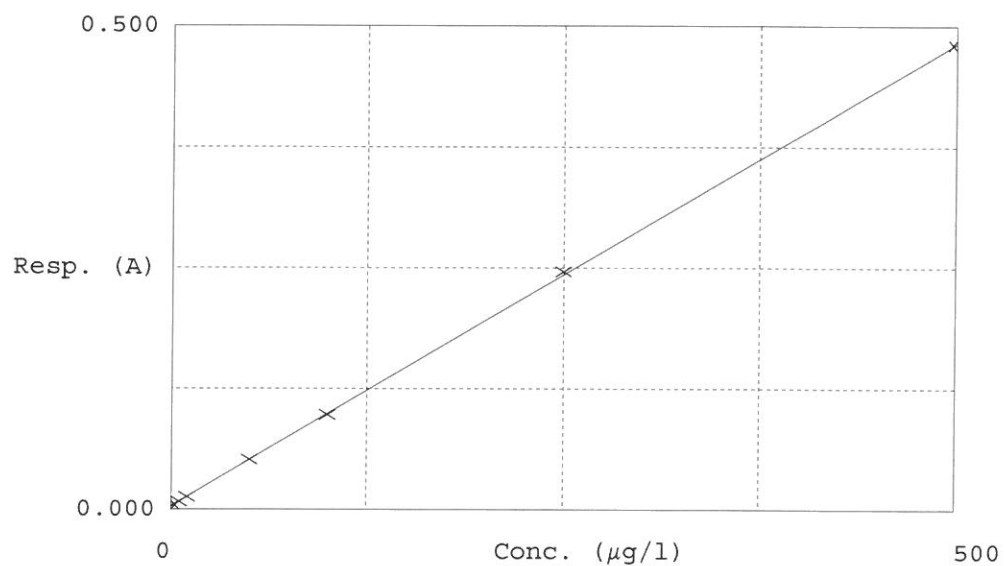
Test Total CN

Accepted 4/4/2018 8:21

Factor 1045
Bias 0.004

Coeff. of det. 0.999925

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.2232	0.0000	
2	5.0PPBCN	0.008	4.6613	5.0000	
3	10PPBCN	0.013	9.8335	10.0000	
4	50PPBCN	0.052	50.1169	50.0000	
5	100PPBCN	0.098	98.6672	100.0000	
6	250PPBCN	0.246	253.3654	250.0000	
7	500PPBCN	0.481	498.5789	500.0000	