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Test results Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS11/16/2017 12:59
-----Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.947	0.0	0.096	
ICB1	0.019	0.0	0.004	
CCV1	243.148	0.0	0.234	
CCB1	0.032	0.0	0.004	
PB104312BL	-0.195	0.0	0.003	
PB104312BS	98.014	0.0	0.096	
LOWPB104312	9.423	0.0	0.012	
HIGHPB104312	486.275	0.0	0.464	
I6309-01	-1.042	0.0	0.003	
I6309-01DUP	0.792	0.0	0.004	
I6309-01MS	32.276	0.0	0.034	
I6309-01MSD	32.215	0.0	0.034	
I6499-01	0.729	0.0	0.004	
I6499-02	0.405	0.0	0.004	
CCV2	244.208	0.0	0.235	
CCB2	0.163	0.0	0.004	
I6499-03	2.383	0.0	0.006	
I6499-04	11.699	0.0	0.015	
I6499-05	1.949	0.0	0.005	
I6499-06	1.004	0.0	0.004	
I6499-07	10.923	0.0	0.014	
I6499-08	2.009	0.0	0.005	
I6499-09	0.057	0.0	0.004	
CCV3	247.166	0.0	0.237	
CCB3	0.063	0.0	0.004	

N	25
Mean	60.866
SD	119.9542
CV%	197.08

AS.

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 16 09:19:49 2017

Thu Nov 16 12:56:24 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1048	µg/l	11/16/2017 9:19:49	
5.OPPBCN	A	Total CN	P	4.5362	µg/l	11/16/2017 9:19:50	
10PPBCN	A	Total CN	P	9.2638	µg/l	11/16/2017 9:19:51	
50PPBCN	A	Total CN	P	50.8315	µg/l	11/16/2017 9:19:52	
100PPBCN	A	Total CN	P	100.3756	µg/l	11/16/2017 9:19:53	
250PPBCN	A	Total CN	P	250.4731	µg/l	11/16/2017 9:19:54	
500PPBCN	A	Total CN	P	499.6245	µg/l	11/16/2017 9:19:55	
ICV1	S	Total CN	P	97.9469	µg/l	11/16/2017 12:26:34	
ICB1	S	Total CN	P	0.0193	µg/l	11/16/2017 12:26:35	
CCV1	S	Total CN	P	243.1479	µg/l	11/16/2017 12:26:38	
CCB1	S	Total CN	P	0.0318	µg/l	11/16/2017 12:26:39	
PB104312BL	S	Total CN	P	-0.1954	µg/l	11/16/2017 12:26:41	
PB104312BS	S	Total CN	P	98.014	µg/l	11/16/2017 12:26:42	
LOWPB104312	S	Total CN	P	9.4231	µg/l	11/16/2017 12:26:43	
HIGHPB104312	S	Total CN	P	486.2747	µg/l	11/16/2017 12:34:05	
I6309-01	S	Total CN	P	-1.042	µg/l	11/16/2017 12:34:06	
I6309-01DUP	S	Total CN	P	0.7922	µg/l	11/16/2017 12:34:07	
I6309-01MS	S	Total CN	P	32.2761	µg/l	11/16/2017 12:34:08	
I6309-01MSD	S	Total CN	P	32.2151	µg/l	11/16/2017 12:34:09	
I6499-01	S	Total CN	P	0.7289	µg/l	11/16/2017 12:34:10	
I6499-02	S	Total CN	P	0.4049	µg/l	11/16/2017 12:34:11	
CCV2	S	Total CN	P	244.2078	µg/l	11/16/2017 12:34:12	
CCB2	S	Total CN	P	0.1626	µg/l	11/16/2017 12:34:13	
I6499-03	S	Total CN	P	2.3826	µg/l	11/16/2017 12:34:14	
I6499-04	S	Total CN	P	11.6992	µg/l	11/16/2017 12:34:15	
I6499-05	S	Total CN	P	1.9495	µg/l	11/16/2017 12:40:44	
I6499-06	S	Total CN	P	1.0036	µg/l	11/16/2017 12:40:45	
I6499-07	S	Total CN	P	10.9232	µg/l	11/16/2017 12:40:46	
I6499-08	S	Total CN	P	2.009	µg/l	11/16/2017 12:40:47	
I6499-09	S	Total CN	P	0.0566	µg/l	11/16/2017 12:40:48	
CCV3	S	Total CN	P	247.1656	µg/l	11/16/2017 12:40:49	
CCB3	S	Total CN	P	0.0635	µg/l	11/16/2017 12:40:50	

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Reviewed by : AS

11/16/2017 9:28

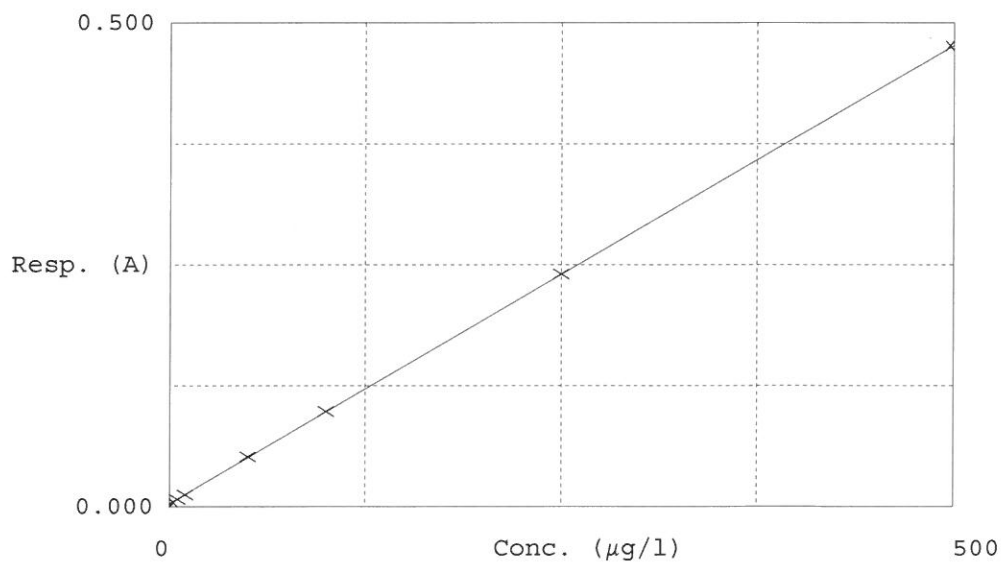
Test Total CN

Accepted 11/16/2017 9:28

Factor 1057
Bias 0.004

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1048	0.0000	
2	5.0PPBCN	0.008	4.5362	5.0000	
3	10PPBCN	0.012	9.2638	10.0000	
4	50PPBCN	0.052	50.8315	50.0000	
5	100PPBCN	0.098	100.3756	100.0000	
6	250PPBCN	0.241	250.4731	250.0000	
7	500PPBCN	0.476	499.6245	500.0000	