

LB910526

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

10/3/2017 15:43

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.174	0.0	0.099	
ICB1	1.030	0.0	0.004	
CCV1	241.832	0.0	0.244	
CCB1	0.788	0.0	0.004	
PB102820BL	0.931	0.0	0.004	
PB102820BS	95.878	0.0	0.099	
LOWPB102820	9.669	0.0	0.013	
HIGHPB102820	488.799	0.0	0.490	
I5540-01MS	32.982	0.0	0.036	
I5540-01MSD	33.077	0.0	0.036	
PB102868BL	1.188	0.0	0.004	
PB102868BS	101.797	0.0	0.105	
CCV2	239.867	0.0	0.242	
CCB2	1.153	0.0	0.004	
LOWPB102868	9.430	0.0	0.012	
HIGHPB102868	483.971	0.0	0.485	
I5432-01	0.828	0.0	0.004	
I5584-01	0.693	0.0	0.004	
I5584-01DUP	0.429	0.0	0.003	
I5584-01MS	32.086	0.0	0.035	
5584-01MSD	32.559	0.0	0.036	
I5585-01	1.917	0.0	0.005	
I5585-03	1.863	0.0	0.005	
I5585-05	4.054	0.0	0.007	
CCV3	242.151	0.0	0.244	
CCB3	0.732	0.0	0.004	
I5585-07	1.413	0.0	0.004	
I5585-09	2.860	0.0	0.006	
I5585-11	0.290	0.0	0.003	
I5585-13	4.929	0.0	0.008	
I5585-15	1.007	0.0	0.004	
I5585-17	2.279	0.0	0.005	
I5585-19	1.369	0.0	0.004	
I5540-01	2.808	0.0	0.006	
I5540-01DUP	3.037	0.0	0.006	
CCV4	256.865	0.0	0.259	
CCB4	0.659	0.0	0.004	

N	37
Mean	65.767
SD	127.7040
CV%	194.18

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Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 03 14:25:33 2017

Tue Oct 03 15:19:06 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1372	µg/l	10/3/2017 9:59:29	
5.0PPBCN	A	Total CN	P	4.5738	µg/l	10/3/2017 9:59:30	
10PPBCN	A	Total CN	P	9.5277	µg/l	10/3/2017 9:59:31	
50PPBCN	A	Total CN	P	48.8475	µg/l	10/3/2017 9:59:32	
100PPBCN	A	Total CN	P	100.2781	µg/l	10/3/2017 9:59:33	
250PPBCN	A	Total CN	P	253.1247	µg/l	10/3/2017 9:59:34	
500PPBCN	A	Total CN	P	498.511	µg/l	10/3/2017 9:59:35	
ICV1	S	Total CN	P	96.174	µg/l	10/3/2017 14:25:34	
ICB1	S	Total CN	P	1.0295	µg/l	10/3/2017 14:25:35	
CCV1	S	Total CN	P	241.8324	µg/l	10/3/2017 14:25:38	
CCB1	S	Total CN	P	0.7875	µg/l	10/3/2017 14:25:40	
PB102820BL	S	Total CN	P	0.9314	µg/l	10/3/2017 14:25:42	
PB102820BS	S	Total CN	P	95.878	µg/l	10/3/2017 14:25:43	
LOWPB102820	S	Total CN	P	9.6693	µg/l	10/3/2017 14:33:09	
HIGHPB102820	S	Total CN	P	488.7987	µg/l	10/3/2017 14:33:11	
I5540-01MS	S	Total CN	P	32.9817	µg/l	10/3/2017 14:33:15	
I5540-01MSD	S	Total CN	P	33.0769	µg/l	10/3/2017 14:33:16	
PB102868BL	S	Total CN	P	1.1878	µg/l	10/3/2017 14:33:17	
PB102868BS	S	Total CN	P	101.7971	µg/l	10/3/2017 14:33:18	
CCV2	S	Total CN	P	239.8667	µg/l	10/3/2017 14:40:40	
CCB2	S	Total CN	P	1.1531	µg/l	10/3/2017 14:40:41	
LOWPB102868	S	Total CN	P	9.4297	µg/l	10/3/2017 14:40:42	
HIGHPB102868	S	Total CN	P	483.9712	µg/l	10/3/2017 14:40:43	
I5432-01	S	Total CN	P	0.828	µg/l	10/3/2017 14:40:44	
I5584-01	S	Total CN	P	0.6932	µg/l	10/3/2017 14:40:45	
I5584-01DUP	S	Total CN	P	0.4288	µg/l	10/3/2017 14:40:46	
I5584-01MS	S	Total CN	P	32.0862	µg/l	10/3/2017 14:40:47	
5584-01MSD	S	Total CN	P	32.5593	µg/l	10/3/2017 14:40:48	
I5585-01	S	Total CN	P	1.9168	µg/l	10/3/2017 14:40:49	
I5585-03	S	Total CN	P	1.8626	µg/l	10/3/2017 14:40:50	
I5585-05	S	Total CN	P	4.054	µg/l	10/3/2017 14:48:16	
CCV3	S	Total CN	P	242.1512	µg/l	10/3/2017 14:48:17	
CCB3	S	Total CN	P	0.7321	µg/l	10/3/2017 14:48:18	
I5585-07	S	Total CN	P	1.4126	µg/l	10/3/2017 14:48:19	
I5585-09	S	Total CN	P	2.8596	µg/l	10/3/2017 14:48:20	
I5585-11	S	Total CN	P	0.29	µg/l	10/3/2017 14:48:21	
I5585-13	S	Total CN	P	4.9287	µg/l	10/3/2017 14:48:22	
I5585-15	S	Total CN	P	1.007	µg/l	10/3/2017 14:48:23	
I5585-17	S	Total CN	P	2.2786	µg/l	10/3/2017 14:48:24	
I5585-19	S	Total CN	P	1.3694	µg/l	10/3/2017 14:48:25	
I5540-01	S	Total CN	P	2.8083	µg/l	10/3/2017 15:19:03	
I5540-01DUP	S	Total CN	P	3.037	µg/l	10/3/2017 15:19:04	

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CCV4	S	Total CN	P	256.8646 µg/l	10/3/2017 15:19:05
CCB4	S	Total CN	P	0.6589 µg/l	10/3/2017 15:19:06

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Calibration results

Aquakem 7.2AQ1

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

10/3/2017 10:13

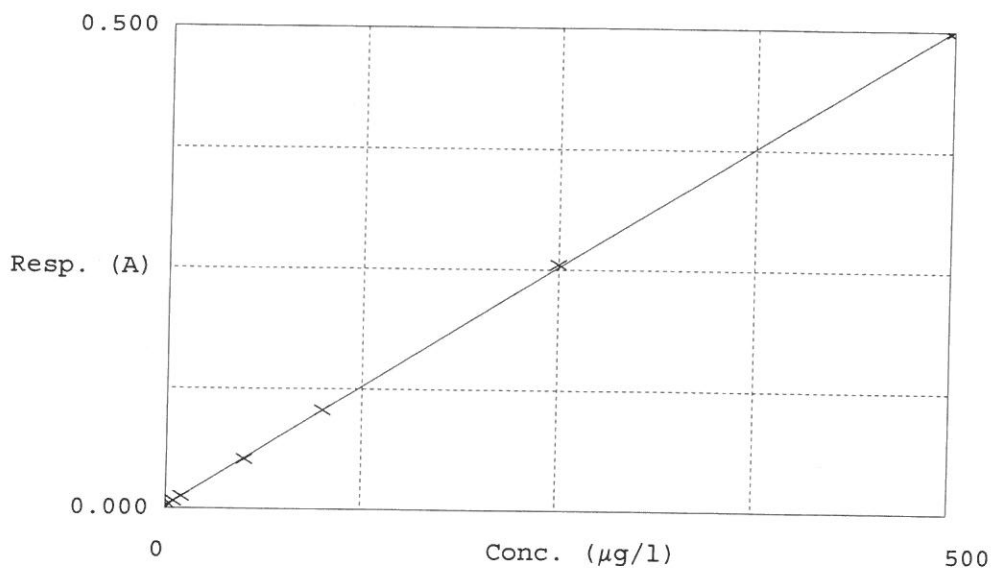
Test Total CN

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	