

LB92778

Test results

Aquakem 7.2AQ1

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

1/22/2018 16:26

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.374	0.0	0.092	
ICB1	-0.749	0.0	0.004	
CCV1	247.820	0.0	0.233	
CCB1	-0.601	0.0	0.004	
PB105844BL	-1.046	0.0	0.004	
J1210-01	0.388	0.0	0.005	
J1210-01DUP	0.506	0.0	0.005	
J1210-01MS	14.645	0.0	0.018	
J1210-01MSD	14.745	0.0	0.018	
J1210-04	0.615	0.0	0.005	
J1210-07	3.602	0.0	0.008	
J1210-10	1.538	0.0	0.006	
J1218-01	1.834	0.0	0.006	
CCV2	242.537	0.0	0.228	
CCB2	-0.757	0.0	0.004	
J1228-22	-0.202	0.0	0.004	
J1228-23	1.523	0.0	0.006	
J1228-24	0.685	0.0	0.005	
J1228-25	15.342	0.0	0.019	
J1228-26	-0.613	0.0	0.004	
PB105857BL	-0.941	0.0	0.004	
PB105857BS	97.663	0.0	0.095	
J1212-03	-0.050	0.0	0.004	
J1212-03DUP	0.008	0.0	0.005	
J1212-03MS	33.760	0.0	0.036	
CCV3	256.947	0.0	0.241	
CCB3	-0.677	0.0	0.004	
J1212-03MSD	31.613	0.0	0.034	
J1214-01	0.521	0.0	0.005	
J1214-02	1.154	0.0	0.006	
PB105858BL	-0.758	0.0	0.004	
PB105858BS	96.965	0.0	0.094	
J1213-03	0.390	0.0	0.005	
J1213-03DUP	0.304	0.0	0.005	
PB105844BS	100.853	0.0	0.098	
CCV4	258.785	0.0	0.243	
CCB4	-0.710	0.0	0.004	
J1213-03MS	33.964	0.0	0.036	
J1213-03MSD	34.039	0.0	0.036	
J1230-03	0.512	0.0	0.005	
CCV5	254.512	0.0	0.239	
CCB5	-0.839	0.0	0.004	

N 42
Mean 43.671
SD 82.7973
CV% 189.59

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 22 15:30:14 2018

Mon Jan 22 16:24:56 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.1274	µg/l	1/22/2018 9:10:11	
5.OPPBCN	A	Total CN	P	5.166	µg/l	1/22/2018 9:10:12	
10PPBCN	A	Total CN	P	10.1166	µg/l	1/22/2018 9:10:13	
50PPBCN	A	Total CN	P	49.9282	µg/l	1/22/2018 9:10:14	
100PPBCN	A	Total CN	P	100.4692	µg/l	1/22/2018 9:10:15	
250PPBCN	A	Total CN	P	251.0761	µg/l	1/22/2018 9:10:16	
500PPBCN	A	Total CN	P	499.3713	µg/l	1/22/2018 9:10:17	
ICV1	S	Total CN	P	94.3739	µg/l	1/22/2018 15:30:15	
ICB1	S	Total CN	P	-0.7488	µg/l	1/22/2018 15:30:17	
CCV1	S	Total CN	P	247.8196	µg/l	1/22/2018 15:30:19	
CCB1	S	Total CN	P	-0.6008	µg/l	1/22/2018 15:30:20	
PB105844BL	S	Total CN	P	-1.0461	µg/l	1/22/2018 15:30:22	
J1210-01	S	Total CN	P	0.3882	µg/l	1/22/2018 15:30:24	
J1210-01DUP	S	Total CN	P	0.506	µg/l	1/22/2018 15:37:46	
J1210-01MS	S	Total CN	P	14.6445	µg/l	1/22/2018 15:37:47	
J1210-01MSD	S	Total CN	P	14.7451	µg/l	1/22/2018 15:37:48	
J1210-04	S	Total CN	P	0.6146	µg/l	1/22/2018 15:37:49	
J1210-07	S	Total CN	P	3.602	µg/l	1/22/2018 15:37:50	
J1210-10	S	Total CN	P	1.5381	µg/l	1/22/2018 15:37:51	
J1218-01	S	Total CN	P	1.8339	µg/l	1/22/2018 15:37:52	
CCV2	S	Total CN	P	242.5368	µg/l	1/22/2018 15:37:53	
CCB2	S	Total CN	P	-0.7574	µg/l	1/22/2018 15:37:54	
J1228-22	S	Total CN	P	-0.2018	µg/l	1/22/2018 15:37:55	
J1228-23	S	Total CN	P	1.523	µg/l	1/22/2018 15:37:56	
J1228-24	S	Total CN	P	0.6853	µg/l	1/22/2018 15:42:36	
J1228-25	S	Total CN	P	15.3418	µg/l	1/22/2018 15:42:37	
J1228-26	S	Total CN	P	-0.6129	µg/l	1/22/2018 15:42:38	
PB105857BL	S	Total CN	P	-0.9406	µg/l	1/22/2018 15:42:39	
PB105857BS	S	Total CN	P	97.6633	µg/l	1/22/2018 15:42:40	
J1212-03	S	Total CN	P	-0.0496	µg/l	1/22/2018 15:48:39	
J1212-03DUP	S	Total CN	P	0.0079	µg/l	1/22/2018 15:48:40	
J1212-03MS	S	Total CN	P	33.7605	µg/l	1/22/2018 15:48:41	
CCV3	S	Total CN	P	256.9466	µg/l	1/22/2018 15:48:42	
CCB3	S	Total CN	P	-0.6765	µg/l	1/22/2018 15:48:43	
J1212-03MSD	S	Total CN	P	31.6134	µg/l	1/22/2018 15:56:12	
J1214-01	S	Total CN	P	0.5214	µg/l	1/22/2018 15:56:13	
J1214-02	S	Total CN	P	1.1544	µg/l	1/22/2018 15:56:14	
PB105858BL	S	Total CN	P	-0.7579	µg/l	1/22/2018 15:56:15	
PB105858BS	S	Total CN	P	96.9648	µg/l	1/22/2018 15:56:16	
J1213-03	S	Total CN	P	0.3899	µg/l	1/22/2018 15:56:17	
J1213-03DUP	S	Total CN	P	0.3045	µg/l	1/22/2018 15:56:18	
PB105844BS	S	Total CN	P	100.8526	µg/l	1/22/2018 16:00:31	

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CCV4	S	Total CN	P	258.7847 µg/l	1/22/2018 16:00:32
CCB4	S	Total CN	P	-0.7096 µg/l	1/22/2018 16:00:33
J1213-03MS	S	Total CN	P	33.9638 µg/l	1/22/2018 16:21:04
J1213-03MSD	S	Total CN	P	34.0387 µg/l	1/22/2018 16:21:05
J1230-03	S	Total CN	P	0.5119 µg/l	1/22/2018 16:21:06
CCV5	S	Total CN	P	254.5118 µg/l	1/22/2018 16:21:07
CCB5	S	Total CN	P	-0.8388 µg/l	1/22/2018 16:21:08

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1/22/2018 9:14

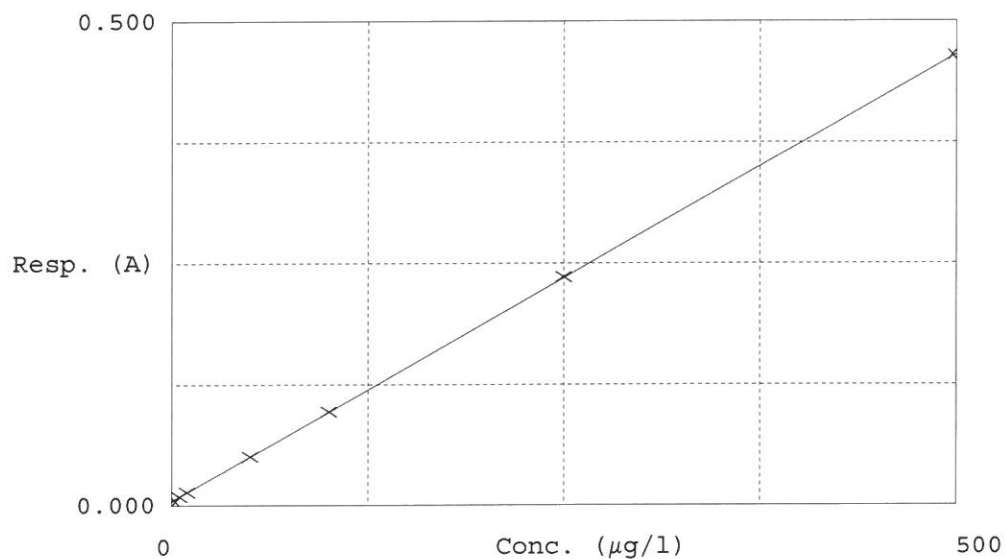
Test Total CN

Accepted 1/22/2018 9:14

Factor 1085
Bias 0.005

Coeff. of det. 0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.1274	0.0000	
2	5.0PPBCN	0.009	5.1660	5.0000	
3	10PPBCN	0.014	10.1166	10.0000	
4	50PPBCN	0.051	49.9282	50.0000	
5	100PPBCN	0.097	100.4692	100.0000	
6	250PPBCN	0.236	251.0761	250.0000	
7	500PPBCN	0.465	499.3713	500.0000	