

LB91075

Test results

Aquakem 7.2AQ1

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

10/25/2017 11:20

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.864	0.0	0.109	
ICB1	-0.838	0.0	0.004	
CCV1	246.587	0.0	0.270	
CCB1	-0.982	0.0	0.004	
PB103603BL	-1.358	0.0	0.003	
PB103603BS	97.637	0.0	0.110	
LOWPB103603	9.002	0.0	0.014	
HIGHPB103603	488.814	0.0	0.530	
I6085-01	3.050	0.0	0.008	
I6085-01DUP	2.558	0.0	0.007	
I6085-01MS	16.676	0.0	0.023	
I6085-01MSD	13.292	0.0	0.019	
I6091-01	2.447	0.0	0.007	
I6093-01	0.012	0.0	0.005	
CCV2	241.061	0.0	0.264	
CCB2	-0.869	0.0	0.004	
I6093-04	-1.366	0.0	0.003	
I6093-07	0.188	0.0	0.005	
I6093-08	-0.431	0.0	0.004	
PB103604BL	-0.947	0.0	0.004	
PB103604BS	97.442	0.0	0.109	
I6090-01	7.446	0.0	0.013	
I6090-01DUP	7.108	0.0	0.012	
I6090-01MS	37.299	0.0	0.045	
I6090-01MSD	36.605	0.0	0.044	
CCV3	260.648	0.0	0.285	
CCB3	-1.261	0.0	0.003	

N 27
Mean 61.359
SD 117.0066
CV% 190.69

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 25 10:06:17 2017

Wed Oct 25 11:40:02 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.5864	µg/l	10/25/2017 10:24:08	
5.OPPBCN	A	Total CN	P	3.4498	µg/l	10/25/2017 10:24:09	
10PPBCN	A	Total CN	P	8.7983	µg/l	10/25/2017 10:24:10	
50PPBCN	A	Total CN	P	49.9866	µg/l	10/25/2017 10:24:11	
100PPBCN	A	Total CN	P	101.4106	µg/l	10/25/2017 10:24:12	
250PPBCN	A	Total CN	P	256.3647	µg/l	10/25/2017 10:24:13	
500PPBCN	A	Total CN	P	496.5764	µg/l	10/25/2017 10:24:14	
ICV1	S	Total CN	P	96.8645	µg/l	10/25/2017 10:58:59	
ICB1	S	Total CN	P	-0.8382	µg/l	10/25/2017 10:59:01	
CCV1	S	Total CN	P	246.5873	µg/l	10/25/2017 10:59:03	
CCB1	S	Total CN	P	-0.9816	µg/l	10/25/2017 10:59:04	
PB103603BL	S	Total CN	P	-1.3582	µg/l	10/25/2017 10:59:07	
PB103603BS	S	Total CN	P	97.6371	µg/l	10/25/2017 10:59:08	
LOWPB103603	S	Total CN	P	9.0017	µg/l	10/25/2017 11:06:32	
HIGHPB103603	S	Total CN	P	488.8135	µg/l	10/25/2017 11:06:33	
I6085-01	S	Total CN	P	3.0504	µg/l	10/25/2017 11:06:35	
I6085-01DUP	S	Total CN	P	2.5579	µg/l	10/25/2017 11:06:36	
I6085-01MS	S	Total CN	P	16.6758	µg/l	10/25/2017 11:06:37	
I6085-01MSD	S	Total CN	P	13.292	µg/l	10/25/2017 11:06:38	
I6091-01	S	Total CN	P	2.4467	µg/l	10/25/2017 11:06:39	
I6093-01	S	Total CN	P	0.0119	µg/l	10/25/2017 11:06:40	
CCV2	S	Total CN	P	241.0605	µg/l	10/25/2017 11:14:05	
CCB2	S	Total CN	P	-0.8693	µg/l	10/25/2017 11:14:06	
I6093-04	S	Total CN	P	-1.366	µg/l	10/25/2017 11:14:07	
I6093-07	S	Total CN	P	0.188	µg/l	10/25/2017 11:14:08	
I6093-08	S	Total CN	P	-0.4314	µg/l	10/25/2017 11:14:09	
PB103604BL	S	Total CN	P	-0.9475	µg/l	10/25/2017 11:14:10	
PB103604BS	S	Total CN	P	97.4421	µg/l	10/25/2017 11:14:11	
I6090-01	S	Total CN	P	7.4462	µg/l	10/25/2017 11:14:12	
I6090-01DUP	S	Total CN	P	7.1083	µg/l	10/25/2017 11:14:13	
I6090-01MS	S	Total CN	P	37.2994	µg/l	10/25/2017 11:14:14	
I6090-01MSD	S	Total CN	P	36.6052	µg/l	10/25/2017 11:14:15	
CCV3	S	Total CN	P	260.6484	µg/l	10/25/2017 11:17:28	
CCB3	S	Total CN	P	-1.2613	µg/l	10/25/2017 11:17:29	

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10/25/2017 10:24

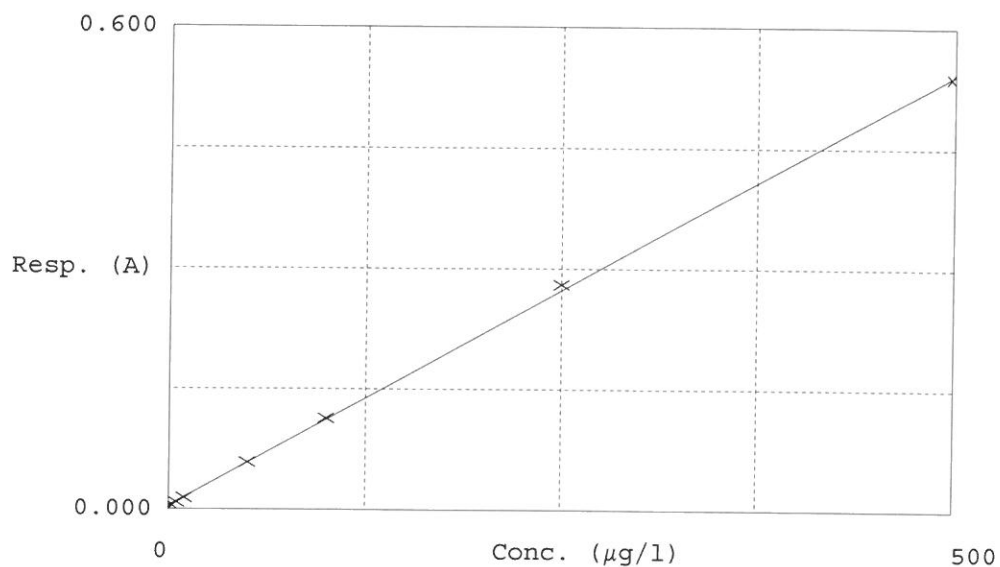
Test Total CN

Accepted 10/25/2017 10:24

Factor 931.2
Bias 0.005

Coeff. of det. 0.999705

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.5864	0.0000	
2	5.0PPBCN	0.008	3.4498	5.0000	
3	10PPBCN	0.014	8.7983	10.0000	
4	50PPBCN	0.058	49.9866	50.0000	
5	100PPBCN	0.114	101.4106	100.0000	
6	250PPBCN	0.280	256.3647	250.0000	
7	500PPBCN	0.538	496.5764	500.0000	