

LR92002

Test results

Aquakem 7.2AQ1

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

12/7/2017 11:11

Test: Total CN *Mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.979	0.0	0.095	
ICB1	0.512	0.0	0.004	
CCV1	245.760	0.0	0.230	
CCB1	0.018	0.0	0.004	
PB104766BL	0.144	0.0	0.004	
PB104766BS	97.573	0.0	0.094	
LOWPB104766	9.604	0.0	0.013	
HIGHPB104766	482.463	0.0	0.448	
I6303-01	0.252	0.0	0.004	
I6303-01DUP	0.135	0.0	0.004	
I6303-01MS	21.335	0.0	0.023	
I6303-01MSD	21.657	0.0	0.024	
I6675-01	-0.049	0.0	0.004	
I6683-01	0.590	0.0	0.004	
CCV2	245.325	0.0	0.229	
CCB2	0.514	0.0	0.004	
I6683-03	0.320	0.0	0.004	
I6683-05	0.794	0.0	0.005	
I6685-01	0.305	0.0	0.004	
I6685-03	2.807	0.0	0.006	
I6738-01	-0.142	0.0	0.004	
I6741-01	0.029	0.0	0.004	
PB104769BL	-0.090	0.0	0.004	
PB104769BS	98.798	0.0	0.095	
I6742-01	2.055	0.0	0.006	
I6742-01DUP	2.194	0.0	0.006	
CCV3	247.391	0.0	0.231	
CCB3	0.326	0.0	0.004	
I6742-01MS	28.269	0.0	0.030	
I6742-01MSD	28.795	0.0	0.030	
CCV4	255.667	0.0	0.239	
CCB4	0.016	0.0	0.004	

N	32
Mean	59.136
SD	113.5578
CV%	192.03

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 07 10:21:38 2017

Thu Dec 07 10:41:36 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5909	µg/l	12/7/2017 8:38:33	
5.OPPBCN	A	Total CN	P	4.4002	µg/l	12/7/2017 8:38:34	
10PPBCN	A	Total CN	P	9.2635	µg/l	12/7/2017 8:38:35	
50PPBCN	A	Total CN	P	49.4812	µg/l	12/7/2017 8:38:36	
100PPBCN	A	Total CN	P	100.7046	µg/l	12/7/2017 8:38:37	
250PPBCN	A	Total CN	P	253.6195	µg/l	12/7/2017 8:38:38	
500PPBCN	A	Total CN	P	498.1219	µg/l	12/7/2017 8:38:39	
ICV1	S	Total CN	P	98.9792	µg/l	12/7/2017 10:21:39	
ICB1	S	Total CN	P	0.5124	µg/l	12/7/2017 10:21:41	
CCV1	S	Total CN	P	245.7595	µg/l	12/7/2017 10:21:43	
CCB1	S	Total CN	P	0.0181	µg/l	12/7/2017 10:21:45	
PB104766BL	S	Total CN	P	0.1437	µg/l	12/7/2017 10:21:46	
PB104766BS	S	Total CN	P	97.5729	µg/l	12/7/2017 10:21:47	
LOWPB104766	S	Total CN	P	9.6043	µg/l	12/7/2017 10:21:48	
HIGHPB104766	S	Total CN	P	482.4625	µg/l	12/7/2017 10:29:13	
I6303-01	S	Total CN	P	0.2516	µg/l	12/7/2017 10:29:14	
I6303-01DUP	S	Total CN	P	0.1351	µg/l	12/7/2017 10:29:15	
I6303-01MS	S	Total CN	P	21.3346	µg/l	12/7/2017 10:29:16	
I6303-01MSD	S	Total CN	P	21.6567	µg/l	12/7/2017 10:29:17	
I6675-01	S	Total CN	P	-0.0494	µg/l	12/7/2017 10:29:18	
I6683-01	S	Total CN	P	0.5898	µg/l	12/7/2017 10:29:19	
CCV2	S	Total CN	P	245.3249	µg/l	12/7/2017 10:29:20	
CCB2	S	Total CN	P	0.5135	µg/l	12/7/2017 10:29:21	
I6683-03	S	Total CN	P	0.3199	µg/l	12/7/2017 10:29:22	
I6683-05	S	Total CN	P	0.7937	µg/l	12/7/2017 10:29:23	
I6685-01	S	Total CN	P	0.3053	µg/l	12/7/2017 10:36:45	
I6685-03	S	Total CN	P	2.8067	µg/l	12/7/2017 10:36:46	
I6738-01	S	Total CN	P	-0.1421	µg/l	12/7/2017 10:36:47	
I6741-01	S	Total CN	P	0.0289	µg/l	12/7/2017 10:36:48	
PB104769BL	S	Total CN	P	-0.0905	µg/l	12/7/2017 10:36:49	
PB104769BS	S	Total CN	P	98.7977	µg/l	12/7/2017 10:36:50	
I6742-01	S	Total CN	P	2.0553	µg/l	12/7/2017 10:36:51	
I6742-01DUP	S	Total CN	P	2.1935	µg/l	12/7/2017 10:36:52	
CCV3	S	Total CN	P	247.3906	µg/l	12/7/2017 10:36:53	
CCB3	S	Total CN	P	0.3262	µg/l	12/7/2017 10:36:54	
I6742-01MS	S	Total CN	P	28.2693	µg/l	12/7/2017 10:36:55	
I6742-01MSD	S	Total CN	P	28.7947	µg/l	12/7/2017 10:41:32	
CCV4	S	Total CN	P	255.6668	µg/l	12/7/2017 10:41:33	
CCB4	S	Total CN	P	0.0162	µg/l	12/7/2017 10:41:34	

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

12/7/2017 8:40

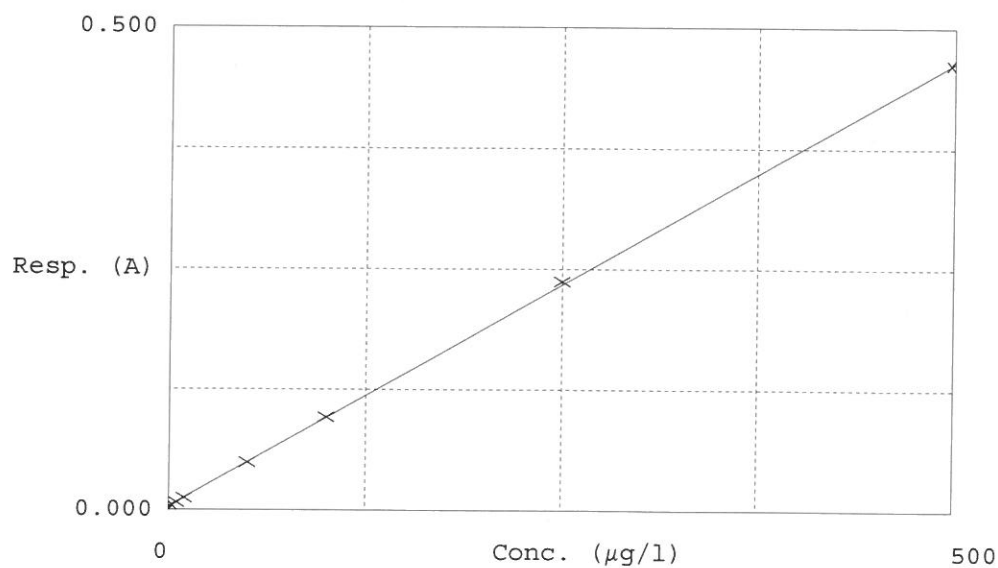
Test Total CN

Accepted 12/7/2017 8:39

Factor 1087
Bias 0.004

Coeff. of det. 0.999909

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.5909	0.0000	
2	5.0PPBCN	0.008	4.4002	5.0000	
3	10PPBCN	0.012	9.2635	10.0000	
4	50PPBCN	0.049	49.4812	50.0000	
5	100PPBCN	0.096	100.7046	100.0000	
6	250PPBCN	0.237	253.6195	250.0000	
7	500PPBCN	0.462	498.1219	500.0000	