

LB 89254

Test results

Aquakem 7.2AQ1

Page: 1

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

8/3/2017 17:02

Test: Total CN

8/12

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.608	0.0	0.095	
ICB1	1.160	0.0	0.005	
CCV1	244.769	0.0	0.233	
CCB1	0.894	0.0	0.005	
PB101238BL	0.676	0.0	0.005	
PB101238BS	98.271	0.0	0.096	
LOWPB101238	10.523	0.0	0.014	
HIGHPB101238	485.109	0.0	0.458	
I4555-04DUP	2.188	0.0	0.006	
I4555-04MS	38.962	0.0	0.041	
I4555-04MSD	38.668	0.0	0.040	
I4555-09	0.179	0.0	0.004	
I4582-01	0.932	0.0	0.005	
CCV2	242.291	0.0	0.231	
CCB2	0.942	0.0	0.005	
I4582-02	0.241	0.0	0.004	
I4584-01	0.365	0.0	0.004	
I4585-01	0.514	0.0	0.005	
I4586-01	9.845	0.0	0.013	
I4588-05	1.000	0.0	0.005	
I4588-06	0.103	0.0	0.004	
I4591-01	0.331	0.0	0.004	
I4591-04	4.545	0.0	0.008	
I4592-01	0.346	0.0	0.004	
I4594-01	0.677	0.0	0.005	
CCV3	241.180	0.0	0.230	
CCB3	0.808	0.0	0.005	
PB101240BL	0.714	0.0	0.005	
PB101240BS	97.393	0.0	0.095	
I4555-01	122.471	0.0	0.119	
I4555-01DUP	122.980	0.0	0.119	
I4555-01MS	159.142	0.0	0.153	
I4555-01MSD	158.590	0.0	0.153	
I4555-04	1.033	0.0	0.005	
CCV4	253.029	0.0	0.241	
CCB4	1.210	0.0	0.005	

N 36
Mean 67.769
SD 109.9780
CV% 162.28

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 03 16:11:35 2017

Thu Aug 03 16:53:27 2017

AC

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1185	µg/l	8/3/2017 14:07:44	
5.OPPBCN	A	Total CN	P	4.9037	µg/l	8/3/2017 14:07:45	
10PPBCN	A	Total CN	P	10.004	µg/l	8/3/2017 14:07:46	
50PPBCN	A	Total CN	P	50.2374	µg/l	8/3/2017 14:07:47	
100PPBCN	A	Total CN	P	99.5496	µg/l	8/3/2017 14:07:48	
250PPBCN	A	Total CN	P	250.239	µg/l	8/3/2017 14:07:49	
500PPBCN	A	Total CN	P	499.9477	µg/l	8/3/2017 14:07:50	
ICV1	S	Total CN	P	97.6083	µg/l	8/3/2017 16:11:35	
ICB1	S	Total CN	P	1.1604	µg/l	8/3/2017 16:11:36	
CCV1	S	Total CN	P	244.7693	µg/l	8/3/2017 16:11:37	
CCB1	S	Total CN	P	0.8937	µg/l	8/3/2017 16:11:38	
PB101238BL	S	Total CN	P	0.6758	µg/l	8/3/2017 16:11:39	
PB101238BS	S	Total CN	P	98.2707	µg/l	8/3/2017 16:11:40	
LOWPB101238	S	Total CN	P	10.5225	µg/l	8/3/2017 16:11:41	
HIGHPB101238	S	Total CN	P	485.1093	µg/l	8/3/2017 16:11:42	
I4555-04DUP	S	Total CN	P	2.188	µg/l	8/3/2017 16:11:43	
I4555-04MS	S	Total CN	P	38.9621	µg/l	8/3/2017 16:11:44	
I4555-04MSD	S	Total CN	P	38.6681	µg/l	8/3/2017 16:11:45	
I4555-09	S	Total CN	P	0.1787	µg/l	8/3/2017 16:19:07	
I4582-01	S	Total CN	P	0.9316	µg/l	8/3/2017 16:19:08	
CCV2	S	Total CN	P	242.2912	µg/l	8/3/2017 16:19:09	
CCB2	S	Total CN	P	0.9423	µg/l	8/3/2017 16:19:10	
I4582-02	S	Total CN	P	0.2411	µg/l	8/3/2017 16:19:11	
I4584-01	S	Total CN	P	0.3654	µg/l	8/3/2017 16:19:12	
I4585-01	S	Total CN	P	0.5145	µg/l	8/3/2017 16:19:13	
I4586-01	S	Total CN	P	9.8451	µg/l	8/3/2017 16:19:14	
I4588-05	S	Total CN	P	0.9996	µg/l	8/3/2017 16:19:15	
I4588-06	S	Total CN	P	0.1025	µg/l	8/3/2017 16:19:16	
I4591-01	S	Total CN	P	0.3314	µg/l	8/3/2017 16:19:17	
I4591-04	S	Total CN	P	4.5448	µg/l	8/3/2017 16:26:42	
I4592-01	S	Total CN	P	0.3461	µg/l	8/3/2017 16:26:43	
I4594-01	S	Total CN	P	0.6769	µg/l	8/3/2017 16:26:44	
CCV3	S	Total CN	P	241.1802	µg/l	8/3/2017 16:26:45	
CCB3	S	Total CN	P	0.8085	µg/l	8/3/2017 16:26:46	
PB101240BL	S	Total CN	P	0.7137	µg/l	8/3/2017 16:26:47	
PB101240BS	S	Total CN	P	97.3928	µg/l	8/3/2017 16:26:48	
I4555-01	S	Total CN	P	122.4712	µg/l	8/3/2017 16:26:49	
I4555-01DUP	S	Total CN	P	122.9801	µg/l	8/3/2017 16:26:50	
I4555-01MS	S	Total CN	P	159.1421	µg/l	8/3/2017 16:26:51	
I4555-01MSD	S	Total CN	P	158.59	µg/l	8/3/2017 16:26:52	
I4555-04	S	Total CN	P	1.0333	µg/l	8/3/2017 16:31:29	
CCV4	S	Total CN	P	253.029	µg/l	8/3/2017 16:31:30	

AK

CCB4

S

Total CN

P

1.2096 µg/l

8/3/2017 16:31:31

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

8/3/2017 14:09

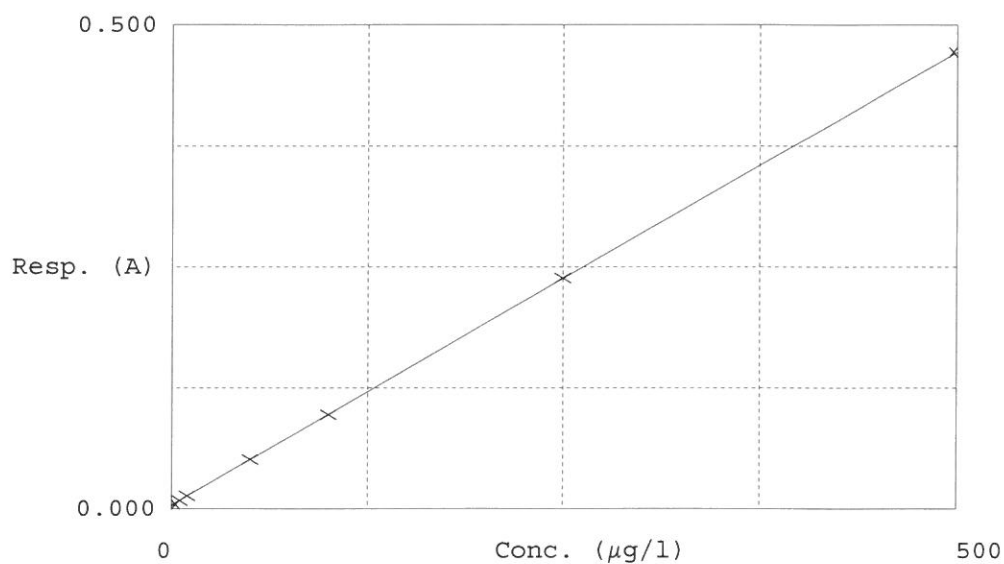
Test Total CN

Accepted 8/3/2017 14:09

Factor 1068
Bias 0.004

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.1185	0.0000	
2	5.0PPBCN	0.009	4.9037	5.0000	
3	10PPBCN	0.013	10.0040	10.0000	
4	50PPBCN	0.051	50.2374	50.0000	
5	100PPBCN	0.097	99.5496	100.0000	
6	250PPBCN	0.238	250.2390	250.0000	
7	500PPBCN	0.472	499.9477	500.0000	