

LB97504

Test results

Aquakem 7.2AQ1

Page: 1

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

8/23/2018 14:33

Test: Total CN *Mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.809	0.0	0.100	
ICB1	0.228	0.0	0.004	
CCV1	242.933	0.0	0.242	
CCB1	0.111	0.0	0.004	
PB112321BL	0.241	0.0	0.004	
PB112321BS	97.837	0.0	0.100	
LOWPB112321	10.202	0.0	0.014	
HIGHPB112321	487.840	0.0	0.482	
J4594-01	3.393	0.0	0.007	
J4594-01DUP	2.648	0.0	0.007	
J4594-01MS	37.312	0.0	0.041	
J4594-01MSD	36.755	0.0	0.040	
J4606-01	-0.020	0.0	0.004	
J4607-01	0.494	0.0	0.005	
CCV2	245.752	0.0	0.245	
CCB2	0.132	0.0	0.004	
J4608-01	0.295	0.0	0.004	
J4612-01	0.431	0.0	0.005	
J4612-04	0.126	0.0	0.004	
PB112322BL	-0.269	0.0	0.004	
PB112322BS	98.362	0.0	0.101	
J4597-01	1.206	0.0	0.005	
J4597-01DUP	1.170	0.0	0.005	
J4597-01MS	38.015	0.0	0.041	
J4597-01MSD	38.459	0.0	0.042	
J4609-01	27.830	0.0	0.031	
CCV3	243.509	0.0	0.243	
CCB3	-0.005	0.0	0.004	
J4612-07	3.021	0.0	0.007	
CCV4	253.614	0.0	0.253	
CCB4	0.261	0.0	0.004	

N 31
Mean 63.538
SD 114.2009
CV% 179.74

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 23 13:48:13 2018

Thu Aug 23 14:32:12 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5042	µg/l	8/23/2018 10:37:52	
5.OPPBCN	A	Total CN	P	4.485	µg/l	8/23/2018 10:37:53	
10PPBCN	A	Total CN	P	9.8004	µg/l	8/23/2018 10:37:54	
50PPBCN	A	Total CN	P	50.6367	µg/l	8/23/2018 10:37:55	
100PPBCN	A	Total CN	P	100.5096	µg/l	8/23/2018 10:37:56	
250PPBCN	A	Total CN	P	250.4578	µg/l	8/23/2018 10:37:57	
500PPBCN	A	Total CN	P	499.6146	µg/l	8/23/2018 10:37:58	
ICV1	S	Total CN	P	97.8089	µg/l	8/23/2018 13:48:13	
ICB1	S	Total CN	P	0.2282	µg/l	8/23/2018 13:48:14	
CCV1	S	Total CN	P	242.9327	µg/l	8/23/2018 13:48:15	
CCB1	S	Total CN	P	0.111	µg/l	8/23/2018 13:48:16	
PB112321BL	S	Total CN	P	0.2413	µg/l	8/23/2018 13:48:17	
PB112321BS	S	Total CN	P	97.8366	µg/l	8/23/2018 13:48:18	
LOWPB112321	S	Total CN	P	10.2021	µg/l	8/23/2018 13:48:19	
HIGHPB112321	S	Total CN	P	487.8403	µg/l	8/23/2018 13:48:20	
J4594-01	S	Total CN	P	3.3933	µg/l	8/23/2018 13:48:21	
J4594-01DUP	S	Total CN	P	2.6483	µg/l	8/23/2018 13:48:22	
J4594-01MS	S	Total CN	P	37.3122	µg/l	8/23/2018 13:48:23	
J4594-01MSD	S	Total CN	P	36.7546	µg/l	8/23/2018 13:55:45	
J4606-01	S	Total CN	P	-0.0196	µg/l	8/23/2018 13:55:46	
J4607-01	S	Total CN	P	0.4936	µg/l	8/23/2018 13:55:47	
CCV2	S	Total CN	P	245.7518	µg/l	8/23/2018 13:55:48	
CCB2	S	Total CN	P	0.1318	µg/l	8/23/2018 13:55:49	
J4608-01	S	Total CN	P	0.2953	µg/l	8/23/2018 13:55:50	
J4612-01	S	Total CN	P	0.4307	µg/l	8/23/2018 13:55:51	
J4612-04	S	Total CN	P	0.1255	µg/l	8/23/2018 13:55:52	
PB112322BL	S	Total CN	P	-0.2693	µg/l	8/23/2018 13:55:53	
PB112322BS	S	Total CN	P	98.3624	µg/l	8/23/2018 13:55:54	
J4597-01	S	Total CN	P	1.2057	µg/l	8/23/2018 13:55:55	
J4597-01DUP	S	Total CN	P	1.1698	µg/l	8/23/2018 14:03:20	
J4597-01MS	S	Total CN	P	38.0147	µg/l	8/23/2018 14:03:21	
J4597-01MSD	S	Total CN	P	38.4592	µg/l	8/23/2018 14:03:22	
J4609-01	S	Total CN	P	27.8304	µg/l	8/23/2018 14:03:23	
CCV3	S	Total CN	P	243.5093	µg/l	8/23/2018 14:03:24	
CCB3	S	Total CN	P	-0.0047	µg/l	8/23/2018 14:03:25	
J4612-07	S	Total CN	P	3.0205	µg/l	8/23/2018 14:03:26	
CCV4	S	Total CN	P	253.6142	µg/l	8/23/2018 14:03:27	
CCB4	S	Total CN	P	0.2608	µg/l	8/23/2018 14:03:28	

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8/23/2018 10:43

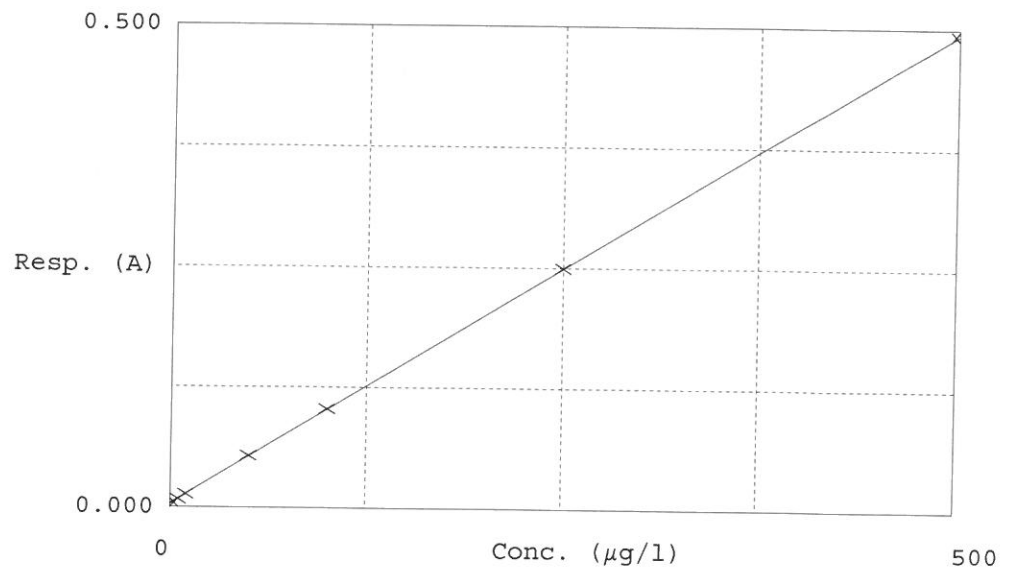
Test Total CN

Accepted 8/23/2018 10:43

Factor 1021
Bias 0.004

Coeff. of det. 0.999992

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5042	0.0000
2	5.0PPBCN	0.009	4.4850	5.0000
3	10PPBCN	0.014	9.8004	10.0000
4	50PPBCN	0.054	50.6367	50.0000
5	100PPBCN	0.103	100.5096	100.0000
6	250PPBCN	0.250	250.4578	250.0000
7	500PPBCN	0.494	499.6146	500.0000