

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

2/22/2018 13:43

Test: Total CN My H

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.699	0.0	0.089	
ICB1	0.242	0.0	0.004	
CCV1	237.507	0.0	0.214	
CCB1	-0.001	0.0	0.004	
PB106762BL	0.084	0.0	0.004	
PB106762BS	98.034	0.0	0.091	
LOWPB106762	9.889	0.0	0.013	
HIGHPB106762	488.858	0.0	0.437	
J1396-01	1.474	0.0	0.005	
J1396-01DUP	1.292	0.0	0.005	
J1396-01MS	31.555	0.0	0.032	
J1396-01MSD	31.249	0.0	0.031	
J1634-01	2.297	0.0	0.006	
J1635-01	0.133	0.0	0.004	
CCV2	240.662	0.0	0.217	
CCB2	0.110	0.0	0.004	
J1635-03	0.366	0.0	0.004	
J1638-01	6.222	0.0	0.009	
J1639-01	1.365	0.0	0.005	
J1640-01	0.418	0.0	0.004	
PB106763BL	0.073	0.0	0.004	
PB106763BS	96.967	0.0	0.090	
J1634-06	0.892	0.0	0.005	
J1634-06DUP	1.188	0.0	0.005	
J1634-06MS	39.468	0.0	0.039	
J1634-06MSD	40.002	0.0	0.039	
CCV3	248.458	0.0	0.224	
CCB3	0.550	0.0	0.004	

N	28
Mean	59.859
SD	113.5878
CV%	189.76

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 22 13:23:14 2018

Thu Feb 22 13:38:02 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0912	µg/l	2/22/2018 11:41:40	
5.OPPBCN	A	Total CN	P	4.6818	µg/l	2/22/2018 11:41:41	
10PPBCN	A	Total CN	P	9.6037	µg/l	2/22/2018 11:41:42	
50PPBCN	A	Total CN	P	50.1854	µg/l	2/22/2018 11:41:43	
100PPBCN	A	Total CN	P	101.4641	µg/l	2/22/2018 11:41:44	
250PPBCN	A	Total CN	P	248.9131	µg/l	2/22/2018 11:41:45	
500PPBCN	A	Total CN	P	500.2432	µg/l	2/22/2018 11:41:46	
ICV1	S	Total CN	P	96.699	µg/l	2/22/2018 13:23:14	
ICB1	S	Total CN	P	0.2423	µg/l	2/22/2018 13:23:15	
CCV1	S	Total CN	P	237.5072	µg/l	2/22/2018 13:23:16	
CCB1	S	Total CN	P	-0.0011	µg/l	2/22/2018 13:23:17	
PB106762BL	S	Total CN	P	0.084	µg/l	2/22/2018 13:23:18	
PB106762BS	S	Total CN	P	98.0339	µg/l	2/22/2018 13:23:19	
LOWPB106762	S	Total CN	P	9.8885	µg/l	2/22/2018 13:23:20	
HIGHPB106762	S	Total CN	P	488.8582	µg/l	2/22/2018 13:23:21	
J1396-01	S	Total CN	P	1.4744	µg/l	2/22/2018 13:23:22	
J1396-01DUP	S	Total CN	P	1.2921	µg/l	2/22/2018 13:23:23	
J1396-01MS	S	Total CN	P	31.5546	µg/l	2/22/2018 13:23:24	
J1396-01MSD	S	Total CN	P	31.2491	µg/l	2/22/2018 13:30:46	
J1634-01	S	Total CN	P	2.2967	µg/l	2/22/2018 13:30:47	
J1635-01	S	Total CN	P	0.1333	µg/l	2/22/2018 13:30:48	
CCV2	S	Total CN	P	240.6619	µg/l	2/22/2018 13:30:49	
CCB2	S	Total CN	P	0.1103	µg/l	2/22/2018 13:30:50	
J1635-03	S	Total CN	P	0.3655	µg/l	2/22/2018 13:30:51	
J1638-01	S	Total CN	P	6.2218	µg/l	2/22/2018 13:30:52	
J1639-01	S	Total CN	P	1.3645	µg/l	2/22/2018 13:30:53	
J1640-01	S	Total CN	P	0.4176	µg/l	2/22/2018 13:30:54	
PB106763BL	S	Total CN	P	0.0727	µg/l	2/22/2018 13:30:55	
PB106763BS	S	Total CN	P	96.9675	µg/l	2/22/2018 13:30:56	
J1634-06	S	Total CN	P	0.8923	µg/l	2/22/2018 13:37:53	
J1634-06DUP	S	Total CN	P	1.1879	µg/l	2/22/2018 13:37:54	
J1634-06MS	S	Total CN	P	39.4682	µg/l	2/22/2018 13:37:55	
J1634-06MSD	S	Total CN	P	40.0021	µg/l	2/22/2018 13:37:56	
CCV3	S	Total CN	P	248.4584	µg/l	2/22/2018 13:37:57	
CCB3	S	Total CN	P	0.5499	µg/l	2/22/2018 13:37:58	

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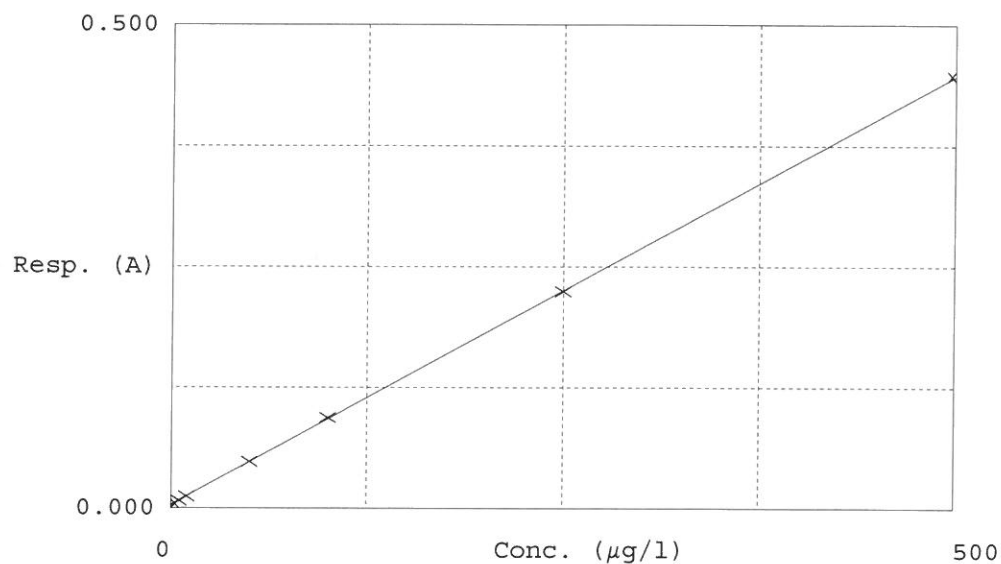
Test Total CN

Accepted 2/22/2018 11:43

Factor 1128
Bias 0.004

Coeff. of det. 0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0912	0.0000	
2	5.0PPBCN	0.008	4.6818	5.0000	
3	10PPBCN	0.012	9.6037	10.0000	
4	50PPBCN	0.048	50.1854	50.0000	
5	100PPBCN	0.094	101.4641	100.0000	
6	250PPBCN	0.224	248.9131	250.0000	
7	500PPBCN	0.447	500.2432	500.0000	