

Test results

Aquakem 7.2AQ1

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

12/17/2018 13:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.344	0.0	0.088	
ICB1	1.296	0.0	0.004	
CCV1	239.725	0.0	0.217	
CCB1	0.846	0.0	0.004	
PB115733BL	1.074	0.0	0.004	
PB115733BS	96.839	0.0	0.090	
J6409-04X100	25.760	0.0	0.026	
J6409-05X100	1521.191	0.0	1.361	Test limit high
J6409-06X100	797.441	0.0	0.715	Test limit high
J6409-07X100	596.951	0.0	0.536	Test limit high
J6409-08X100	1700.848	0.0	1.521	Test limit high
CCV2	242.030	0.0	0.219	
CCB2	1.587	0.0	0.005	
J6409-09X100	700.855	0.0	0.629	Test limit high
J6409-10X100	32.195	0.0	0.032	
J6409-11X100	28.709	0.0	0.029	
J6409-12X100	29.172	0.0	0.029	
J6409-13X100	2230.294	0.0	1.994	Test limit high
J6409-14X100	177.436	0.0	0.162	
CCV3	253.014	0.0	0.229	
CCB3	0.499	0.0	0.004	
J6409-01	242.245	0.0	0.219	
J6409-01DUP	245.049	0.0	0.222	
J6409-01MS	375.635	0.0	0.338	
J6409-01MSD	378.140	0.0	0.341	
J6409-02	388.403	0.0	0.350	
J6409-03	96.365	0.0	0.089	
J6409-05DLX1000	157.404	0.0	0.144	
J6409-06DLX500	167.091	0.0	0.152	
J6409-07DLX200	310.903	0.0	0.281	
J6409-08DLX1000	179.512	0.0	0.163	
CCV4	240.994	0.0	0.218	
CCB4	0.834	0.0	0.004	
J6409-09DLX500	154.137	0.0	0.141	
J6409-13DLX2000	119.333	0.0	0.110	
CCV5	252.906	0.0	0.229	
CCB5	0.582	0.0	0.004	

N 37
Mean 326.558
SD 496.0085
CV% 151.89

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 17 12:56:19 2018

Mon Dec 17 13:49:12 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1334	µg/l	12/17/2018 7:37:39	
5.0PPBCN	A	Total CN	P	4.7569	µg/l	12/17/2018 7:37:40	
10PPBCN	A	Total CN	P	9.8163	µg/l	12/17/2018 7:37:41	
50PPBCN	A	Total CN	P	50.4651	µg/l	12/17/2018 7:37:42	
100PPBCN	A	Total CN	P	100.1044	µg/l	12/17/2018 7:37:43	
250PPBCN	A	Total CN	P	249.5705	µg/l	12/17/2018 7:37:44	
500PPBCN	A	Total CN	P	500.1534	µg/l	12/17/2018 7:37:45	
ICV1	S	Total CN	P	95.3436	µg/l	12/17/2018 12:56:19	
ICB1	S	Total CN	P	1.2957	µg/l	12/17/2018 12:56:20	
CCV1	S	Total CN	P	239.7255	µg/l	12/17/2018 12:56:21	
CCB1	S	Total CN	P	0.846	µg/l	12/17/2018 12:56:22	
PB115733BL	S	Total CN	P	1.0744	µg/l	12/17/2018 12:56:23	
PB115733BS	S	Total CN	P	96.8386	µg/l	12/17/2018 12:56:24	
J6409-04X100	S	Total CN	P	25.7601	µg/l	12/17/2018 12:56:28	
J6409-05X100	S	Total CN	P	1521.191	µg/l	12/17/2018 12:56:29	
J6409-06X100	S	Total CN	P	797.4407	µg/l	12/17/2018 13:03:52	
J6409-07X100	S	Total CN	P	596.9507	µg/l	12/17/2018 13:03:53	
J6409-08X100	S	Total CN	P	1700.848	µg/l	12/17/2018 13:03:54	
CCV2	S	Total CN	P	242.03	µg/l	12/17/2018 13:03:55	
CCB2	S	Total CN	P	1.5869	µg/l	12/17/2018 13:03:56	
J6409-09X100	S	Total CN	P	700.855	µg/l	12/17/2018 13:03:57	
J6409-10X100	S	Total CN	P	32.1946	µg/l	12/17/2018 13:03:58	
J6409-11X100	S	Total CN	P	28.7091	µg/l	12/17/2018 13:03:59	
J6409-12X100	S	Total CN	P	29.1723	µg/l	12/17/2018 13:04:00	
J6409-13X100	S	Total CN	P	2230.294	µg/l	12/17/2018 13:04:01	
J6409-14X100	S	Total CN	P	177.4365	µg/l	12/17/2018 13:04:02	
CCV3	S	Total CN	P	253.0136	µg/l	12/17/2018 13:08:42	
CCB3	S	Total CN	P	0.4993	µg/l	12/17/2018 13:08:43	
J6409-01	S	Total CN	P	242.2446	µg/l	12/17/2018 13:44:21	
J6409-01DUP	S	Total CN	P	245.0486	µg/l	12/17/2018 13:44:22	
J6409-01MS	S	Total CN	P	375.6353	µg/l	12/17/2018 13:44:23	
J6409-01MSD	S	Total CN	P	378.1404	µg/l	12/17/2018 13:44:24	
J6409-02	S	Total CN	P	388.4028	µg/l	12/17/2018 13:44:25	
J6409-03	S	Total CN	P	96.3651	µg/l	12/17/2018 13:44:26	
J6409-05DLX1000	S	Total CN	P	157.4039	µg/l	12/17/2018 13:44:27	
J6409-06DLX500	S	Total CN	P	167.0908	µg/l	12/17/2018 13:44:28	
J6409-07DLX200	S	Total CN	P	310.9026	µg/l	12/17/2018 13:44:29	
J6409-08DLX1000	S	Total CN	P	179.5123	µg/l	12/17/2018 13:44:30	
CCV4	S	Total CN	P	240.9943	µg/l	12/17/2018 13:44:31	
CCB4	S	Total CN	P	0.8339	µg/l	12/17/2018 13:49:08	
J6409-09DLX500	S	Total CN	P	154.1371	µg/l	12/17/2018 13:49:09	
J6409-13DLX2000	S	Total CN	P	119.333	µg/l	12/17/2018 13:49:10	

CCV5	S	Total CN	P	252.9056 µg/l	12/17/2018 13:49:11
CCB5	S	Total CN	P	0.5819 µg/l	12/17/2018 13:49:12

CHEMTECH
284 Sheffield Street,
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Reviewed by : AS

12/14/2018 7:36

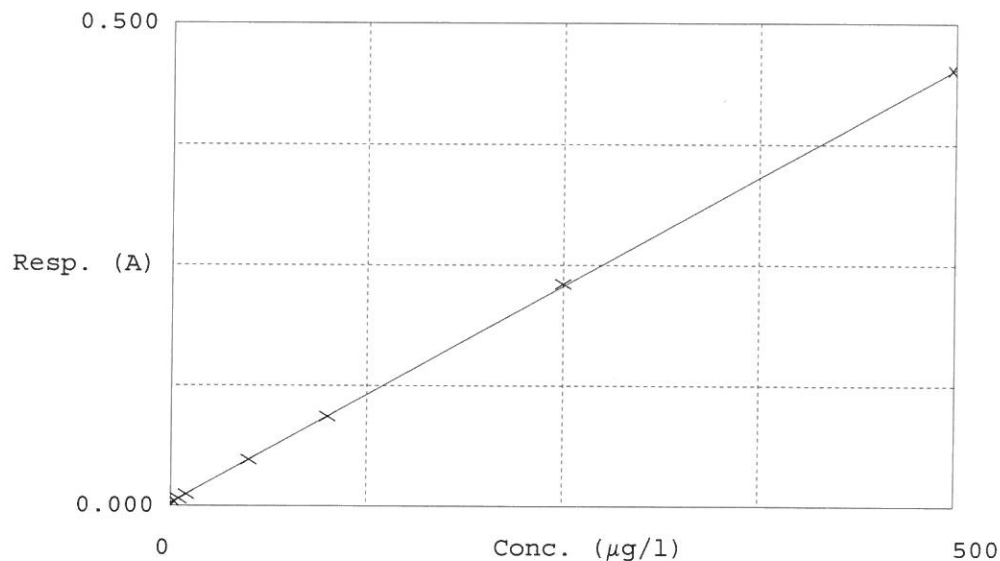
Test Total CN

Accepted 12/14/2018 7:36

Factor 1112
Bias 0.003

Coeff. of det. 0.999957

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0268	0.0000	
2	5.0PPBCN	0.008	4.5915	5.0000	
3	10PPBCN	0.012	9.6660	10.0000	
4	50PPBCN	0.048	49.5859	50.0000	
5	100PPBCN	0.093	99.7042	100.0000	
6	250PPBCN	0.231	252.6286	250.0000	
7	500PPBCN	0.452	498.7971	500.0000	