

Sample #	Drug Dose (concentration)				
	0 ng/ml	0.1 ng/ml	1 ng/ml	10 ng/ml	100 ng/ml
1	21	43	94	145	215
2	17	36	93	134	243
3	32	67	91	165	222
4	21	63	95	155	212
5	31	66	99	131	226
6	38	62	106	145	227
7	39	66	115	163	243
8	35	64	85	129	221
9	36	68	88	144	201
10	37	66	85	167	244

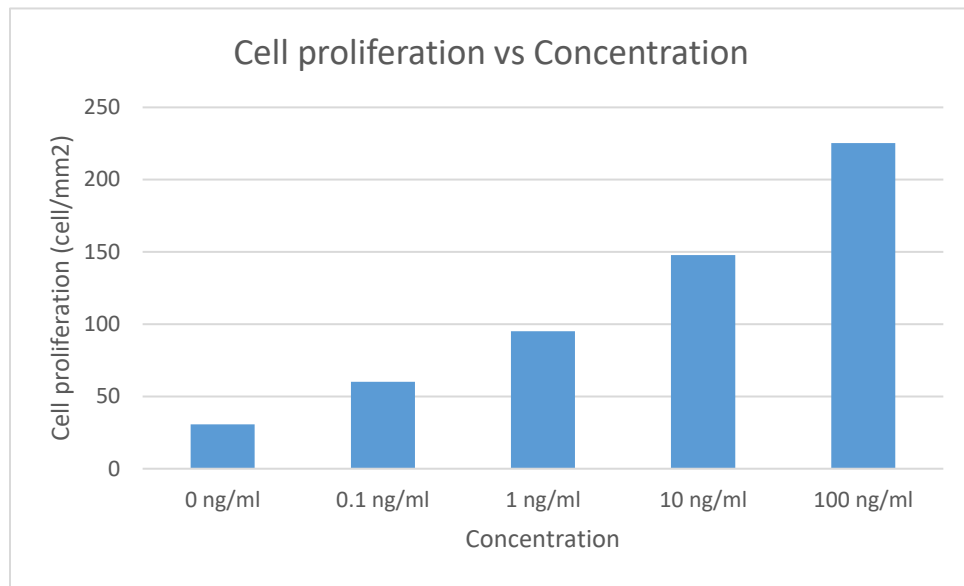
Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
0 ng/ml	10	307	30.7	65.12222
0.1 ng/ml	10	601	60.1	123.8778
1 ng/ml	10	951	95.1	89.65556
10 ng/ml	10	1478	147.8	200.4
100 ng/ml	10	2254	225.4	209.1556

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	237299.5	4	59324.87	431.0078	3.05E-35	2.578739
Within Groups	6193.9	45	137.6422			
Total	243493.4	49				



According to the p-value of 3.05E-35 from the ANOVA test, the null hypothesis is failed to be rejected