Table 1

Chinese Hamster Ovary Sister Chromatid Exchange results

Test Chemical	Conc	SCE /Cell	Mean # SCE/Chromosome
Without S9			
ERL-4221	0.0003125%	15.53	0.779+/-0.238
	0.000625%	14.67	0.743+/-0.233
	0.00125%	21.07	1.041+/-0.316***
	0.0025%	27.67	1.379+/-0.184***
	0.0050%	38.13	1.869+/-0.301***
	0.0100%	11.60	0.626+/-0.212
DNSO	5 ul/ml	12.13	0.628+/-0.214
H2O	5 ul/ml	13.33	0.680+/-0.169
EMS	100 ul/ml	28.20	1.417+/-0.242***

*** Statistically significant above solvent control, $p<0.001$