

## ABBREVIATIONS

GSH	: Reduced Glutathione
H <sub>2</sub> O <sub>2</sub>	: Hydrogen Peroxide
IC 50	: 50% inhibiting Concentration
Hb	: Hemoglobin
KCl	: Potassium Chloride
MDA	: Malondialdehyde
NaN <sub>3</sub>	: Sodium azide
NBT	: Nitroblue tetrazolium
NO	: Nitric Oxide radical
SOD	: Superoxide Dismutase
TBARS	: Thiobarbituric acid reactive substance
TCA	: Trichloroacetic acid
PS	: Polysaccharides
RT	: Radiation
SDC	: Sodium dodecyl sulphate
RBC	: Red blood cells
WBC	: White blood cells
PBS	: Phosphate buffered saline
DMSO	: Dimethyl sulphoxide
PI	: Propidium iodide
TBA	: Thiobarbituric acid
T PTZ	: 2, 4, 6-tripyridyl-s-triazine
FRAP	: Ferric reducing antioxidant power
EDTA	: Ethylene diamine tetra acetic acid
KH <sub>2</sub> PO <sub>4</sub>	: Potassium dihydrogen phosphate
BSA	: Bovine serum albumin
SDC	: Severe Damaged Cells
CD	: Chromatid Break
CB	: Chromosome Break
PP	: Polyploidy
PN	: Pulverisation
F	: Fragments
D	: Dicentrics
R	: Rings