

Abbreviations

•OH	:	Hydroxyl Radical
RO ₂ •	:	Peroxyl Radical
ΔA	:	Change in absorbance
AAS	:	Atomic Absorption Spectrometry
AIDS	:	Acquired Immuno Deficiency Syndrome
ALA	:	Alpha Lipoic Acid
ATP	:	Adenosine Tri Phosphate
BSA	:	Bovine Serum Albumin
CA	:	Combined Acidity
CAT	:	Catalase
CDNB :	:	1-Chloro-2, 4-dinitro-benzene
Cl ⁻	:	Chloride Anion
CL	:	Country Liquor
Cu	:	Copper
DMSO	:	Dimethyl sulfoxide
DTNB	:	5, 5'-dithiobis- (2-nitrobenzoic acid)
EDTA	:	Ethylene diamine-tetra acetate
et al	:	(L) et alii (and others)
Fe	:	Iron
G6PDH	:	Glucose-6-Phosphate dehydrogenase
GR	:	Glutathione reductase
GSH	:	Glutathione reduced
GSSG	:	Oxidised glutathione
GST	:	Glutathione S-transferase
HCHO	:	Formaldehyde
IDDM	:	Insulin Dependent Diabetes Mellitus
i.p.	:	Intra peritoneally
MDA	:	Malonyl Di-Aldehyde
MFO	:	Mixed Function Oxidases

NADH	:	Nicotinamide Adenine Dinucleotide Reduced
NADP	:	Nicotinamide Adenine Dinucleotide Phosphate (Oxidised)
OD	:	Optical Density
ROS	:	Reactive Oxygen Species
SD	:	Standard Deviation
SE	:	Standard Error
S.O.D.	:	Superoxide Dismutase
TBA	:	Thiobarbituric Acid
TBARS	:	Thiobarbituric Acid Reactive Substances
TCA	:	Trichloro Acetic Acid
GP _x	:	γ -glutamyl transpeptidase
Gpx	:	Glutathione Peroxidase
H ₂ O	:	Water
H ₂ O ₂	:	Hydrogen Peroxide
HPLC	:	High Pressure Liquid Chromatography
IMFL	:	Indian Made Foreign Liquor
LDL	:	Low Density Lipoprotein
LPO	:	Lipid Peroxidation
Mn	:	Manganese
Na ⁺	:	Sodium Cation
NADPH	:	Nicotinamide Adenine Dinucleotide Phosphate (Reduced)
AMP	:	Adenosine Mono Phosphate
NIDDM	:	Non Insulin Dependent Diabetes Mellitus
Se	:	Selenium
SGPT	:	Serum Glutamate Pyruvate Transaminase
TA	:	Total Acidity
TRIS	:	Tris (hydroxy methyl)-amino methane
UDP	:	Uridine Di-Phosphate
VA	:	Volatile Acidity
Zn	:	Zinc
•O ₂	:	Superoxide Anion