

LIST OF NOTATIONS

UV-vis spectroscopy.....	UV-visible spectroscopy
FTIR	Fourier transformed Infrared spectroscopy
SEM	Scanning electron microscopy
FESEM	Field emission scanning electron microscopy
TEM	Transmission electron microscopy
AFM	Atomic force microscopy
XRD	X-ray diffraction
EDAX	Energy dispersive X-ray analysis
TGA.....	Thermogravimetric studies
AgNP	Silver nanoparticles
AgNP-Gua.....	Silver nanoparticles synthesized using guava leaf extract
AuNP - Gua	Gold nanoparticles synthesized using guava leaf extract
AgNP-Clo	Silver nanoparticles synthesized using clove buds
AuNP	Gold nanoparticles
AuNP-Clo.....	Gold nanoparticles synthesized using clove buds
AuNP- Cu	Gold nanoparticles synthesized using cow urine as a reducing medium
AgNP-milk	Silver nanoparticles synthesized using milk as a reducing medium
SPR	Surface plasmon resonance
JCPDS.....	Joint Committee on Powder Diffraction Standards
DPPH.....	1,1-diphenyl-2-picrylhydrazyl
BHA	Butyl hydroxy anisole
XTT	2,3-bis (2-methoxy-4-nitro-5-sulfophenyl)-5-[(phenylamino)carbonyl]-2H-tetrazolium hydroxide
HT-29	Human Colorectal adenocarcinoma

HeLa.....	Human cervix
HEK-293	Human Kidney
K-562	Human, chronic myelogenous, leukemia, bone marrow
PBS	phosphate buffer solution
Alb	Albumin
ALT	Alanine aminotransferase
App	Appendix / Appendices
Approx.....	Approximately
AST	Aspartate aminotransferase
B.....	Breadth
Baso.....	Basophil
BUN	Blood Urea Nitrogen
Bwt	Body weight
T.Chol	Total Cholesterol
Creat	Creatinine
Eosi.....	Eosinophil
EDTA.....	Ethylene Diamine Tetra Acetic acid
F	Female
F	Fahrenheit
fL.....	Femto litre
g.....	Gram
G.....	Giga
G.....	Group
GGT	Gamma Glutamyl Transpeptidase
Glu.....	Glucose
H.....	Height
Hb.....	Haemoglobin
Hct	Haematocrit
K.....	Potassium
kg.....	kilogram
L.....	Length

L.....	Litre
LUC.....	Large unstained cells
Lymp.....	Lymphocyte
m	Meter
M.....	Male
MCH.....	Mean Corpuscular Hemoglobin
MCH.....	Mean Corpuscular Hemoglobin
MCV	Mean Corpuscular Volume
mEq	Milli Equivalent
mg.....	Milligram
min	Minute
mmoL	Millimole
mm.....	Millimetre
Mono	Monocyte
NA.....	Not Applicable
Na	Sodium
NAD	No Abnormality Detected
Neut	Neutrophil
No.	Number
pg.....	Picogram
Pi.....	Inorganic phosphorous
Plat.....	Platelets
RBC.....	Red Blood Corpuscles
rpm	Revolutions per minute
SD.....	Standard Deviation
T	Tera
T. Pro	Total plasma protein
U.....	Units
UV	Ultra violet
W	Width
WBC.....	White Blood Corpuscles

%.....	Percent
m. mol.....	Micromole
°C.....	Degree Celsius
μ.....	Micron
nm.....	nanometer
μL.....	Micro Litre
μg.....	Micro gram
h.....	Hour
s/sec.....	Seconds
min.....	Minutes
NOEL.....	no-observed-effect-level
Fig.....	Figure
Tab.....	Table
GR.....	Graph
RH.....	Relative Humidity
Hrt.....	Heart
Kid.....	Kidney
Liv.....	Liver
Spl.....	Spleen