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ABBREVIATIONS, REAGENTS AND SYMBOLS

1. Chemicals and Reagents used:

DCQC	:	2,6-Dichloro Quinone-4-Chlorimide.
BTB	:	Bromothymol blue.
BCP	:	Bromocresol purple.
MBTH	:	3-methyl-2-benzathiazolinone hydrazone.
Fe(III)	:	Ferric chloride.
ARS	:	Alizarin Red S.
$K_3[Fe(CN)_6]$:	Potassium ferricyanide.
ATA	:	Anthranilic acid.
2-CPH	:	2-Chlorophenyl Hydrazine.
2,4-DNPH	:	2,4-Dinitrophenyl Hydrazine
BRU	:	Brucine
$NaIO_4$:	Sodium meta periodate
DDQ	:	2,3-Dichloro,5,6-dicyno1,4 benzoquinone
PCA	:	Para chloranilic acid
FC	:	Folin-Ciocaltaeu reagent
Na_2CO_3	:	Sodium Carbonate
CH_3CN	:	Acetonitrile.

2.Symbols :

λ_{\max}	:	Wavelength of maximum absorption
ϵ_{\max}	:	Molar absorptivity
b	:	Slope
a	:	Intercept
R	:	Correlation coefficient
°C	:	Degree Centigrade
M	:	Molar
G	:	Gram
µg/mcg	:	Microgram
mL	:	Millilitre
mg	:	Milligram
%	:	Percentage
% RSD	:	Percent relative standard deviation
min	:	Minutes
hr	:	Hour
µL	:	Microlitre
mm	:	Millimolar
Fig	:	Figure
Temp	:	Temperature

HPLC	:	High performance liquid chromatography
TLC	:	Thin layer chromatography
UV	:	Ultra violet
MS	:	Mass Spectroscopy
IR	:	Infra red Spectroscopy
HPTLC	:	High performance thin layer chromatography
CGC	:	Capillary Gas Chromatography
CE-MS	:	Capillary electrophoresis-Mass spectrometry
CEC	:	Capillary electro chromatography
MLC	:	Micellar liquid chromatography
LC/TMS	:	Liquid chromatography/thermospray mass spectrometry
TLC/MS	:	Thermospray Liquid chromatography-Mass spectrometry