

# Abbreviations

AA	Atomic absorption spectroscopy
ABO	ABO blood groups
ABPI	Association of the British Pharmaceutical Industry
AFR	Automatic fingerprint recognition
ANFO	Ammonium nitrate/fuel oil
BAC	Blood alcohol concentration
BMA	British Medical Association
BMK	Benzyl methyl ketone
BPA	Blood pattern analysis
BrAC	Breath alcohol concentration
CAP	Common approach path
CE	Capillary electrophoresis
CENTREX	Central Police Training and Development Agency
CJD	Criminal Justice Database
CPS	Crown Prosecution Service
CRFP	Council for Registration of Forensic Practitioners
$\Delta^8$ -THC	$\Delta^8$ -Tetrahydrocannabinol
$\Delta^9$ -THC	$\Delta^9$ -Tetrahydrocannabinol
EDX	Energy dispersive X-ray analysis
EMIT	Enzyme multiplied immunoassay technique
ESDA	Electrostatic deposition analysis
ESLA	Electrostatic lifting apparatus
FAAS	Flameless atomic absorption spectroscopy
FEL	Forensic Explosives Laboratory
FLP	Fragment length polymorphism
FOA	First Officer Attending
FSS	Forensic Science Service
FTIR	Fourier transform infrared spectroscopy
GC	Gas chromatography
GC-MS	Gas chromatography-mass spectrometry
HLA	Human lymphocyte antigenicity
HMX	Cyclotetramethylene tetranitramine

HOLMES	Home Office Large Major Enquiry System
HPLC	High-performance liquid chromatography
IAFS	International Association of Forensic Scientists
IC	Ion chromatography
ICP	Inductively coupled plasma spectroscopy
IEF	Isoelectric focusing
ILAC	International Laboratory Accreditation Cooperation
IR	Infrared analysis
LC-MS	Liquid chromatography-mass spectrometry
LGC	Laboratory of the Government Chemist
LMG	Leucomalachite green
LSD	Lysergic acid diethylamide
MDA	Methylenedioxyamphetamine
MDMA	Methylenedioxymethylamphetamine
MSP	Microspectrophotometry
NAA	Neutron activation analysis
NAFIS	National Automated Fingerprint Identification Scheme
NTCSCCI	National Training Centre for Scientific Support to Crime and Investigation
PCR	Polymerase chain reaction
PETN	Pentaerythritol tetranitrate
PF	Procurator Fiscal
PGC	Pyrolysis gas chromatography
PGM	Phosphoglucomutase polymorphism
POLSA	Police Search Advisor
PSDB	Police Scientific Development Branch
RDX	Cyclotrimethylene trinitramine
RFLP	Restriction fragment length polymorphism
RIA	Radioimmunoassay
SEM	Scanning electron microscope
SERRS	Surface enhanced resonance Raman scattering spectroscopy
SGM	Second generation matrix
SIT	Spontaneous ignition temperature
SLP	Single locus probe
SOCO	Scene of Crime Officer
SOP	Standard operating procedure
SSM	Scientific Support Manager
STR	Short tandem repeats
TIAFT	The International Association of Forensic Toxicologists
TLC	Thin-layer chromatography
TNT	2,4,6-trinitrotoluene
VNTR	Variable number tandem repeats