FA SOP-07 Abbreviations	Document ID: 1143
	Davigion: 12

Revision: 13

Effective Date: 07/21/2022

Status: Published Page 1 of 3

Purpose:

Approved by Director: Dr. Guy Vallaro

To establish a list of abbreviations commonly used within the Firearms Unit. Universally accepted abbreviations such as chemical symbols and measurement designations may be utilized but need not be included on this list.

Responsibility: Forensic Science Examiners or other employees assigned to the Firearms Unit.

ACP	Automatic Colt Pistol
add'l	additional
AFTE	Association of Firearm and Tool Mark Examiners
appx.	approximately
au	Auto
BBL, bbl	barrel
BEB, beb	brass enclosed base
BF	Breech face
BFM, bfm	breechface marks
bio	biological, biology
BLS	blood-like substance
BPB, bpb	brown paper bag
Br.	brass
BT, bt	boattail
Cap	capacity
carts	cartridges
CC, cc	cartridge case -or-
CC, CC	class characteristics
Cir, circ	Circular breech face
Cii, ciic	characteristics
CGIC	Crime Gun Intelligence Center
char	characteristic(s)
COLLECT	CT On-Line Law Enforcement
	Communications Teleprocessing
cont.	containing
con't.	continued
c/n	case number
CPB, cpb	clear plastic bag
ctgs	cartridges
ctrl	control
ccw	counter clockwise

cw	casework -or- clockwise
DA	double action
DAO	double action only
DBM, dbm	detachable box magazine
DD	distance determination
DL	download, downloaded
ECC, ecc	evidence cartridge case
EB, eb	evidence bullet
ellip	elliptical
EM	evidence marker
EJ, ej	ejector
EJM, ejm	ejector mark
env	envelope
ER	Evidence Receiving Unit
evid	evidence
EXT, ext, ex	extractor, extractor mark
FB	Forensic Biology Unit
fcc	fired cartridge case(s)
Fed	Federal
FDE	flat dark earth
FMC, fmc	full metal case
FMJ	full metal jacket
FNB, fnb	flat nose bullet
FP, fp	finger print -or- firing pin
FPA, fpa	firing pin aperture
FPAS, fpas	firing pin aperture shearing
FPI, fpi	firing pin impression
Frag	fragment
FRT	Firearms Reference Table
FTE	failure to eject
FTF	failure to feed
ga, ga.	gauge
GAP	Glock Automatic Pistol

FA SOP-07 Abbreviations Document ID: 1143 Revision: 13

Effective Date: 07/21/2022

Approved by Director: Dr. Guy Vallaro

Status:
Page 2

Status: Published Page 2 of 3

GIMP, GI groove impression GR/gran granular GRC General Rifling Characteristics GSD gunshot detection GSR gunshot residue(s) hemi hemispherical HSPB, hspb heat-sealed plastic bag IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive A – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, Irn lead round nose M, m magazine mag magazine man, env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope Mim'd Metal injection molded	GEA	Groove Engraved Area
GR/gran granular GRC General Rifling Characteristics GSD gunshot detection GSR gunshot residue(s) hemi hemispherical HSPB, hspb heat-sealed plastic bag IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A Inconclusive A – refer to FA SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L).L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, Irn lead round nose M, m magazine mag magazine man env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
GRC General Rifling Characteristics GSD gunshot detection GSR gunshot residue(s) hemi hemispherical HSPB, hspb heat-sealed plastic bag IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A Inconclusive A – refer to FA SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L).L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LP latent print; Latent Prints Unit LRN, Irn lead round nose M, m magazine mag magazine man env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		1
GSD gunshot detection GSR gunshot residue(s) hemi hemispherical HSPB, hspb heat-sealed plastic bag IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive A – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine man env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
GSR gunshot residue(s) hemi hemispherical HSPB, hspb heat-sealed plastic bag IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive A – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 Inside JFN, jfn jacketed flat nose JRN, jrn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
hemi hemispherical HSPB, hspb heat-sealed plastic bag IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive A – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 Ins inside JFN, jfn jacketed flat nose JRN, jrn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. mic microscope		1 5
IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A Inconclusive A – refer to FA SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, Irn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
IBIS Integrated Ballistics Identification System IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		-
IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive A – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine mag magazine man env. manila envelope MEB medium evidence bag mfr. mic microscope	HSFB, lispo	-
IC, ic individual characteristics IFL Integrated Forensic Laboratories Inc A SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man env. manila envelope MEB medium evidence bag microscope	IBIS	
Inc A Inconclusive A – refer to FA SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L) L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	IC ic	-
Inc A Inconclusive A – refer to FA SOP-25 Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s Inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. mic microscope		
Inc B Inc B Inconclusive B – refer to FA SOP-25 Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s Inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed soft point JT JusticeTrax (L).L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mir. mic microscope	11.17	
Inc B Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s Inside JFN, jfn Jacketed flat nose JRN, jrn Jacketed round nose JHP, jhp Jacketed hollow point JSP, jsp Jacketed soft point JT JusticeTrax (L).L Left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	Inc A	
Inc C Inc C Inconclusive C – refer to FA SOP-25 I/S, i/s Inside JFN, jfn Jacketed flat nose JRN, jrn Jacketed round nose JHP, jhp Jacketed hollow point JSP, jsp Jacketed soft point JT JusticeTrax (L). L Left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Lims Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. mic microscope	Inc B	
Inc C I/S, i/s I/S, i/s I/S, j/s I/S, j/s		
I/S, i/s inside JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L).L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	Inc C	
JFN, jfn jacketed flat nose JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Lims Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	I/S, i/s	
JRN, jrn jacketed round nose JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		jacketed flat nose
JHP, jhp jacketed hollow point JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Lims Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
JSP, jsp jacketed soft point JT JusticeTrax (L). L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
JT (L).L left L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		1
L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Lims Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
L/LR Long/Long Rifle L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Lims Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	(L).L	left
L&G lands and grooves LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		Long/Long Rifle
LEA Land Engraved Area LEB large evidence bag LIMP, LI land impression Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	L&G	
LEB large evidence bag LIMP, LI land impression Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	LEA	
LIMP, LI land impression Lims Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	LEB	
LIMS Laboratory Information Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag man. env. manila envelope MEB medium evidence bag mfr. mic microscope	LIMP, LI	
LIWIS Management System LP latent print; Latent Prints Unit LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope		
LRN, lrn lead round nose M, m magazine mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	LP	latent print; Latent Prints Unit
mag magazine man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	LRN, lrn	
man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	M, m	magazine
man. env. manila envelope MEB medium evidence bag mfr. manufacturer mic microscope	mag	magazine
mfr. manufacturer mic microscope	man. env.	manila envelope
mfr. manufacturer mic microscope	MEB	1
	mfr.	
	mic	microscope
	Mim'd	1

MPI	Magnatia Partiala Ingnastian
WIPI	Magnetic Particle Inspection
MROS	Minimum Required Operating Standards
NCV	no comparison value
NCIC	National Crime Information Center
NEATT	Not Examined At This Time
NFSTC	National Forensic Science Training Center
NIBIN	National Integrated Ballistic Information Network
NQH	NIBIN Quick Hit
OAL	Overall length
oblit	obliterated
OCME	Office of the Chief Medical Examiner
OD, ODG	olive drab, olive drab green
O/Ú	over/under
// or	parallel
Par / para	parallel
PB or Pb	Paper bag or lead
PbHP	lead hollow point
PbRN	lead round nose
PFT	Precision Forensic Testing
PI, Pi	pistol
PLB	plastic bag
poly	polygonal
poss.	possible
PR, Pr	revolver
proj.	projectile
Proj. frag.	Projectile fragment
(R)/R	right
RCMP	Royal Canadian Mounted Police
rec'd.	received
Rem	Remington
Rev'd/rev	reviewed
RF	rimfire
RFC	rimfire circle
RFR	rimfire rectangle
RI, Ri	rifle
RC, Rc	carbine

State of Connecticut Department of Emergency Services and Public Protection
Division of Scientific Services

FA SOP-07 Abbreviations

Document ID: 1143

Revision: 13

Effective Date: 07/21/2022

Status: Published Page 3 of 3

Approved by Director: Dr. Guy Vallaro

rn	round nose
rxn	reaction
S/	sealed
SA	single action
SEB	small evidence bag
SP, Sp	pump shotgun
SJHP, sjhp	semi-jacketed hollow point
SJSP, sjsp	semi-jacketed soft point
S&B	Sellier & Bellot
S&W	Smith & Wesson
SN, S/N	serial number
SNR	serial number restoration
SoRho	sodium rhodizonate
SS, ss	stainless steel
St.	steel
Sub or Sub.	submission
SWC, swc	semi wad cutter
SxS	Side by side
T#	test fire #
TF	test fire
<u> </u>	

TFCC, tfcc	test fired cartridge case
TMJ, tmj	total metal jacket
unk.	unknown
VIN, vin	vehicle identification number
Wbox	white box
Win, WW,	Winchester
WCC	
WPB	white pill box
X#	cross-hatch
1°	primary
2°	secondary
(+)	positive
(+) swab	fouling present in firearm barrel
(-)	negative
(-) swab	no fouling present in firearm
	barrel
=	fired in, made by, cycled through
	(indicates identification)
*	not fired in, not made by, not
	cycled through (indicates
	elimination)