



ATF-LS-FD13 Fire Debris Glossary	Published Online: March 2018
Authority: Technical Leader	
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This glossary is intended for use as a guide for ATF Forensic Science Laboratory Fire Debris Chemists. It is not intended to be all inclusive. Commonly accepted abbreviations are acceptable and do not need to be defined. Abbreviations included in other discipline glossaries can be used and will not be duplicated in this glossary.

FD, F/D:	fire debris
IL:	ignitable liquid
ILR:	ignitable liquid residue
S/ :	sealed
Cl:	closed
NS:	not sealed/closed
ZLPB	zip lock plastic bag
C-strip	charcoal strip
PCE	passive charcoal extraction
PHC	passive headspace concentration
PHS	passive headspace
SE	solvent extraction
o/n	overnight
HHS	heated headspace
HPD	heavy petroleum distillate
ISO	isoparaffinic
LPD	light petroleum distillate
MPD	medium petroleum distillate
N/P	naphthenic/paraffinic
TIC	total ion chromatogram
EIP	extracted ion profile
C _x	hydrocarbon or hydrocarbon chain containing x number of carbons
1,2,4-TMB	1,2,4-trimethylbenzene
C ₄ -abs	C ₄ -alkylbenzenes or tetramethylbenzenes
ALK	Alkane
ARO	Aromatic
IND	indane
OCP	olefin/cycloparaffin
PNA	polynuclear aromatic hydrocarbons
SB	system blank
MC	materials control
QC	quality control
FA	fatty acid
FAME	fatty acid methyl ester
ET	evidence tape
ER	evidence room
PCA	passive charcoal adsorption
μscope	microscope

n-alk	normal alkane
LPP	light petroleum product
MPP	medium petroleum product
HPP	heavy petroleum product
Ref	reference
Ex	exhibit
Evap	evaporated
ID	identify
IST	ignition susceptibility test