

FORENSIC BIOLOGY EVIDENCE AND CASE MANAGEMENT MANUAL

Abbreviations		
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Abbreviations

The following are the commonly used abbreviations in the Department. While these abbreviations are typically used as suffixes within sample identifiers, they may be used independently in case notes as well.

Abbreviation	Description
1X	Not diluted or normal concentration
5X	1/5 Dilution
10X	1/10 Dilution
20X	1/20 Dilution
ALBU	Albumin, a blood protein
Amp	Amplification
Amp Neg	Amplification Negative Control
Amp Pos	Amplification Positive Control
Amy	Amylase
AMY1	Amylase 1, a saliva protein
APC	Annual Performance Check
AS	Anal swabs (or smears)
B3AT	Band 3 anion transport protein, a blood protein
BF	Body fluid
BL	Blood
BR	Barrel
cond	Conditioned for STRMix
CPA	Control's Peak Area
CS	Cervical swabs (or smears)
CYTT	Cystatin SA, a saliva protein
DS	Dried Secretion swab(s)
dup	Sample duplication
E Neg (or ENEG)	Extraction Negative Control
EPos SA	Extraction Positive for Saliva (Molecular Serology)
EPos SE	Extraction Positive for Semen (Molecular Serology)
EPos BL	Extraction Positive for Blood (Molecular Serology)
EX	Extraction Tube
EXTBOX	Extraction Box

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Abbreviation	Description
FA	Formic Acid
FIS	Fragment Ion Ratio Score
FN	Fingernail suffix
FRS	Family reference sample
F1	Fraction 1 (Epithelial Cell Fraction)
F2	Fraction 2 (Sperm Cell Fraction)
HBA	Hemoglobin subunit alpha, a blood protein
HBB	Hemoglobin subunit beta, a blood protein
HD	High Degradation
HI	High Inhibition
hi	Amplified with higher than optimal DNA amount
HIS1	Histatin 1, a saliva protein
Hr	Amplified with higher than the "hi" DNA amount
Ht	Amplified with the maximum DNA amount
HT	High Template
ILS	Internal Lane Standard
INC	The most likely DNA profile of the DNA donor could not be determined at this locus
KLK3	kallikrein-3 (aka prostate specific antigen), a semen protein
KM	Kastle Meyer (presumptive test)
LD	Low Degradation
LEG1H	LEG1 homolog a saliva protein
LI	Low Inhibition
lo	Amplified with lower than optimal DNA amount
LT	Low Template
lwr	Amplified with lower than the "lo" DNA amount
max	Amplified with the maximum DNA amount
MC	MasterCycler
mcon or MCON	Microcon
MSDA	Molecular Serology Data Analysis
neat or N	Neat (no dilution)
NTC	Non Template Control
OB	Out of Bin STR peak
OL	Off Ladder STR peak
opt	Amplified with the optimal DNA amount

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Abbreviation	Description
OS	Oral swabs (or smears)
PA	Perianal swabs (or smears)
PAA	Perianal / anal swabs (or smears)
PC	Performance Check
PE	Positive External Control
PM	Preventative Maintenance
POC	Product of conception
PS	Penile swabs (or smears)
QAM	Quality Assurance Manager
reamp	Re-amplification
rep	for a replicate amplified at optimum (or less) DNA
RN	Re-normalization
RTCV	Retention time concordance CV
RQ	Requant
SA	Saliva
SE	Semen
SEMG1	Semenogelin 1, a semen protein
SEMG2	Semenogelin 2, a semen protein
SM	STRmix
SPA	Sample's Peak Area
SPA-CPA	Sample fold change (Sample Peak Area – Control Peak Area)
SS	Size Standard
TL	Technical Leader
TX	Toxicology Holding Container
UHR	Unidentified human remains
UW	Underwear
VC	Vaginal/Cervical swabs or smears
VS	Vaginal swabs (or smears)
VU	Vulvar swabs (or smears)
XIC	Extracted Ion Chromatograms
Y	Y-STR suffix
YF	Yfiler
Z	Another allele may be present at this locus
ZZ	The STRmix designation which is equivalent to INC (see INC for definition)

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For additional abbreviations assigned to samples at exam, please reference the [Evidence Examination Manual](#).

For additional abbreviations used on STR test batches please reference the [GeneMarker® and STR Analysis Appendix Manual](#).

For additional abbreviation used on CODIS sheets please reference the [CODIS Profile Management Manual](#)

For definitions of terms used in the case report please reference the DCJS website (<http://www.criminaljustice.ny.gov>).