Technical Review Checklist

Case #: _____

SAMPLE ANALYSIS

_____ Complete description of evidence and packaging?

_____ Chain of custody properly documented?

_____ Significant observations documented?

_____ Quantitation OK?

_____ Amplification worksheet(s) OK?

DATA INTERPRETATION

_____ Expected results obtained for size standard(s) and allelic ladder(s)?

_____ Positive control(s) correct?

_____ Negative control(s) contain no peaks above detection threshold?

_____ Reagent Blank(s) contain no peaks above detection threshold?

_____ QC stain(s) correct?

_____ All peaks addressed in all samples?

_____ Data reviewed by a second qualified analyst?

_____ Typing Results worksheet(s) accurately reflect DNA results and interpretations?

_____ Homozygous genotype calls meet stochastic threshold requirements?

_____ All profiles compared within the batch?

_____ Frequency calculations documented and correct?

_____ All eligible profiles uploaded to CODIS?

REPORT

_____ Agency concerns and/or questions addressed?

_____ Report accounts for all evidence examined?

_____ All significant examinations in notes included in the report?

_____ Table reports all DNA profiles suitable for comparison to reference profiles?

_____ Correct frequency results included?

_____ Inclusion, exclusion, and inconclusive statements consistent with results?

Tech Reviewer: _____   Date: _____