

Batched DNA Technical Review Checklist

Case #: _____

Batch #: _____

SAMPLE ANALYSIS

Batch Case
file file

- _____ Complete description of evidence and packaging?
_____ Chain of custody properly documented?
_____ Significant observations documented?
_____ Quantitation OK?
_____ Amplification worksheet(s) OK?

DATA INTERPRETATION

Batch Case
file file

- _____ 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

Case file

- _____ 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: _____

Title: DNA: Batched Technical Review Checklist
Approved by: Laboratory Director
Issue Date: 09/2015

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