

User_Case_Packet_Form.md (v5)

Do not include names, addresses, dates, report numbers, or unique narrative details.

A) Case and testimony context

- Case type: (robbery, homicide, sexual assault, burglary, etc)
- Court setting: (trial, hearing)
- Your role: Bench | Interpretation Only | Technical Review Only | Supervisor
- What you personally did: (screening, extraction, quant, amplification, CE, interpretation, review)

B) Evidence items and substrates

- Item list (example: phone touchscreen swab, clothing, blood stain)
- Collection context relevant to transfer or contamination (brief)

C) Reference profiles

- Which references exist: victim, suspect, elimination, unknowns

D) Profile characteristics

- Single-source or mixture
- Minimum number of contributors estimate
- Low-template indicators (imbalance, peaks near AT, suspected dropout)
- Artifacts suspected (stutter, drop-in)

E) Interpretation method (select all that apply)

- binary inclusion/exclusion, CPI or RMP, qualitative LR, LR (continuous), probabilistic genotyping (software and version if known). If CPI/RMP calculations or manual interpretation is used (i.e., include here only if relevant to your case), specify the conditions (single-source or simple mixture), loci included/excluded, and any assumptions.
- Thresholds or decision points used (AT, ST, filters)

F) Competing hypotheses and level of inference

- Level: sub-source | source | activity
- H1:
- H2:

G) Report conclusion language

- Paste the exact sentences you expect counsel to quote.

H) Known defense themes

Examples: transfer, contamination, background DNA, relatedness, database assumptions, software transparency, documentation, chain of custody.

I) What do you want to practice today

- Full cross
- Phase0 (voir dire and foundations)
- Phase1 (lab process and controls)
- Phase2 (stochastic effects)
- Phase3 (mixtures and NoC sensitivity)
- Phase4 (LR meaning and fallacies)
- Phase5 (activity-level limits)
- Phase6 (population genetics and relatedness)
- Phase7 (PG validation and transparency)
- Phase8 (reliability and admissibility)