

Forensic Analysis Experimental Process Checklist

Preparation

- ☐ Define experiment objectives
- ☐ Assign roles and responsibilities
- ☐ Create evidence handling plan
- ☐ Gather required equipment and tools
- ☐ Document initial setup

Evidence Collection

- ☐ Catalog all evidence items
- ☐ Follow chain of custody procedures
- ☐ Label and store evidence securely
- ☐ Document collection process

Analysis

- ☐ Select appropriate analysis methods
- ☐ Document tools and software used
- ☐ Record examination findings
- ☐ Preserve data integrity
- ☐ Validate analysis results

Reporting

- ☐ Compile detailed analysis report
- ☐ Review report for accuracy
- ☐ Attach supporting documentation
- ☐ Submit report to relevant parties

Review & Follow-Up

- ☐ Conduct peer review
- ☐ Review compliance with protocols
- ☐ Identify areas for process improvement
- ☐ Archive case materials