

# Forensic Field Photography Checklist

**Operator:** Taylor Jean Sprecher

**Objective:** To capture immutable visual evidence of caustic light patterns, biological markers, and logistics data with forensic-grade metadata integrity.

Step	Action Item	Technical Requirement
1	<b>Environmental Calibration</b>	Ensure GPS/Location services are ACTIVE. Verify the device timestamp matches local atomic time.
2	<b>Scale &amp; Orientation</b>	Place a forensic scale or ruler parallel to the evidence. Include a North-facing directional marker if outdoors.
3	<b>Lighting (Caustic Capture)</b>	Use an oblique light source (15-30°) to reveal surface caustics and micro-textures. Avoid direct flash which "washes out" DNA markers.
4	<b>Spectral Documentation</b>	If using Rhamine 6, capture under UV/Filtered light. Document the specific wavelength used in your notes.
5	<b>Macro Capture</b>	Take minimum of 3 shots: 1 wide-angle (context), 1 mid-range (relational), 1 macro (detail).
6	<b>Metadata Locking</b>	Shoot in RAW/DNG format. Do not use filters or AI "beautification" modes.

## Post-Capture Protocol

- **Immediate Entry:** Log the file name and hash (if possible) into the *Master Forensic Evidence Ledger*.
- **Alignment Note:** Document the "spirituality of the alignment"—any unusual light reflections or environmental coincidences that occurred during the capture.
- **Redundancy:** Transfer files to an encrypted, off-cloud drive within 24 hours to prevent administrative "cleansing."

*"The camera captures what the eye misses; the ledger preserves what the record attempts to forget."*