



CASTS

FOOTWEAR, TIRE, TOOL IMPRESSIONS

West Manheim Twp. Police Dept.

Property Manual



1
Photograph impression (footwear, tire, tool). Use casting method most appropriate for the type, location, and condition of impression.



2
Mark backside of cast with identifiers such as name or initials, date, and location. **Air dry** prior to packaging.



3
Place in handgun box or appropriate sized box. Packaging material (tissue paper, foam, etc.) may be used to protect against breakage, if necessary.



4
Seal box with evidence tape and affix tag to top with clear tape. If sending to Lab, attach *Lab Request* form to top, over tag, using clear tape.



Points of Interest

- Impressions are best photographed at a *parallel film plane* using a tripod, scale(s), and side lighting.
- *Dental stone* is the preferred casting material for most footwear and tire impressions.
- Casting of toolmarks is secondary to the *collection of the object* containing the mark.
- Impressions in *snow* may be “sprayed” using *Snow Print Wax* or grey primer for improved photography and casting.
- Do Not clean the cast or remove foreign materials.
- *Air drying* cast for at least 48 hours is recommended. Do Not package in plastic.
- **Comparison standards** should be packaged as described elsewhere in this Manual, *separately* from the casts.