

(Tire Tread Analysis)

Name of Procedure:

Transparent Overlays (Tire Tread Analysis)

Suggested Uses:

This procedure is used as an aid in the comparison of questioned Tire Tread impressions to known Tire Tread impressions.

Equipment Needed to Perform Procedures:

A - Clear Acetate Film

B - Permanent Marker

Chemicals Needed For Preparation of Chemical Solution(s):

Not Applicable

Formula/Directions for Preparation of Chemical Solution(s):

Not Applicable

Processing Procedures for Application to Item(s) of Evidence:

1. The piece of clear acetate film is placed over the questioned Tire Tread impression (Cast or photograph).
2. The tread design, general wear characteristics and the unique characteristics (cuts, nicks, etc.) in the impression are traced onto the acetate film using a permanent marker.

Steps to Preserve Developed Impressions:

The overlays may be preserved through photography with the appropriate techniques utilized (See Photographic Equipment/Procedures) or recorded electronically (See Image Processing).

Safety Concerns:

Not Applicable

(Tire Tread Analysis)

Storage and Location of Chemicals and Solutions:

Not Applicable

Shelf Life:

Not Applicable

Other Information:

Not Applicable