

MATERIALS ANALYSIS

Materials Analysis encompasses forensic work in the following areas:

- Fire Debris and Explosives
 - Fire Debris
 - Explosives
- Impressions
 - Impressions (Footwear/Tire)
- Materials – Trace
 - Fibers/Fabric/Cordage
 - Glass
 - Hairs
 - Miscellaneous
 - Paint/Polymers
 - Tape
 - Vehicle Lamps
- Seized Drugs and Chemical Analysis
 - Seized Drugs/Cannabis Quantitation
 - Clan Lab
 - General Chemical Analysis

Each discipline will describe the significance of the testing that can be done, list any precautions needed, and provide recommended collection, packaging, and submission methods.

In general, appropriate packaging will include:

- Labeling with case number, item number, and evidence description
- Seals will completely cover any package openings and have at a minimum, initials running on and off the tape.
- Include a completed Request For Laboratory Examination form (RFLE) submitted either electronically or placed in an envelope on the exterior of the packaging so that personnel do not have to break any seals to retrieve it.
- Always call the Crime Lab first if you have questions – ask for a Materials Analysis Supervisor
- Training is available – please contact a Materials Analysis Supervisor to schedule.

Contact information (# provided is to the section supervisor):

Marysville Crime Laboratory

360-654-1195

Seattle Crime Laboratory

206-262-6109

Spokane Crime Laboratory

509-625-5454

Tacoma Crime Laboratory

253-538-3245

Vancouver Crime Laboratory

360-993-3806