

PACKING LIST

ForensiKit: Blood Detection

- Two packs of Bluestar Luminol**
Reveal hidden blood stains. No special light is needed to see the blue glow that indicates blood.
- One vial of Synthetic Blood**
We ship this synthetic blood to the FBI for training purposes. You will use this chemical blood to make the luminol glow and to create a positive result with the Hemastix.
- 10 Hemastix test strips**
An investigator reveals the presumptive presence of blood using luminol. Hemastix are used to confirm the presence in the field.
- One sprayer bottle**
Use this bottle to mix and apply the luminol solution. Throw it away when the experiment is complete.
- One pair of Nitrile gloves**
Synthetic blood and luminol are chemicals. Wear gloves while preparing and performing the experiment

Not included

- Plastic trash bag to protect the work area
- A test surface to apply synthetic blood and luminol solution on
- Water for preparing the luminol solution and cleanup

ForensiKit

Tips & Safety

Luminol

Be patient when mixing the luminol tablets and water. Do not stir or shake. Allow to dissolve. The tablets may take 30 minutes to dissolve.

Spray luminol sparingly. Overspraying will not increase the glow and will result in drips. Misting will reveal the fine points of the spatter, smear or drop.

- Luminol is best viewed in dark or dim conditions.
- Use luminol on a surface that can be cleaned with water or discarded.
- Use outdoors if possible.
- Cover your work area with an empty plastic trash bag and discard everything after use.
- Do not use near food or food preparation areas.
- When finished clean with copious water.

A UV light is not necessary when using luminol. That is something that happens on TV. Blood produces a luminescent glow when luminol is applied.

Luminol is toxic. Find an appropriate area to use and store it.

Hemastix

The completed test can be placed in the trash.

Use tap water to moisten the test strip before applying the sample.

Synthetic Blood

Apply the blood with a brush or swab.

Allow the synthetic blood to dry before spraying luminol on it.

Test an area before to avoid stains.

Do not consume the synthetic blood.

This synthetic blood is a chemical equivalent to blood. It does not mimic the appearance of blood visually, only chemically.

Please refer to the instructions included with the Luminol, Hemastix and Synthetic Blood for safety directives and use instructions.