



# Aliphatic Explosive Detection Training

**AN37 Wipes**  
(TWO-PART POUCH)

# AN37 // OVERVIEW



## WHAT CAN AN37 WIPES DETECT

- C4
- PETN (Pentaerythritol Tetranitrate)
- ANFO (Ammonium Nitrate/Fuel Oil)
- RDX (Cyclonite)

## WHAT FORMS CAN AN37 WIPES TEST

- powders, pills, liquids, residues, trace, and bulk

## COLOR-CHANGING TECHNOLOGY

- When AN37 comes in contact with C4, PETN, ANFO, and RDX it turns magenta



Note: The Trace-Eye-D kit is intended to be used for **presumptive identification purposes only**, and all substances tested should be subjected to more definitive examination by scientists in a properly equipped crime laboratory.

# AN37 // HOW TO USE



## *Open. Wipe. Look.*

***Reduce cross-contamination and exposure to AN37, test surfaces and samples by wearing industry-standard personal protective equipment (PPE) such as nitrile gloves, eye protection, and N95 mask equivalent.***

- 1** **To activate**, fold bottom portion of pouch in half. Squeeze folded portion until you hear a "pop" sound. Work the fluid from upper chamber to lower chamber.  
**OPEN** the pouch and remove the wipe. *Do not unfold towelette before or after use.* Doing so will result in difficulty observing the results.
- 2** **WIPE** it across the surface to be tested. For best results, sample very small amounts of the substance on the margin of the wipe.
- 3** **LOOK** to see if the formula on the wipe changes color. Allow up to 30 seconds to allow a color reaction to develop
  - negative result // no color change
  - positive result // test turns magenta

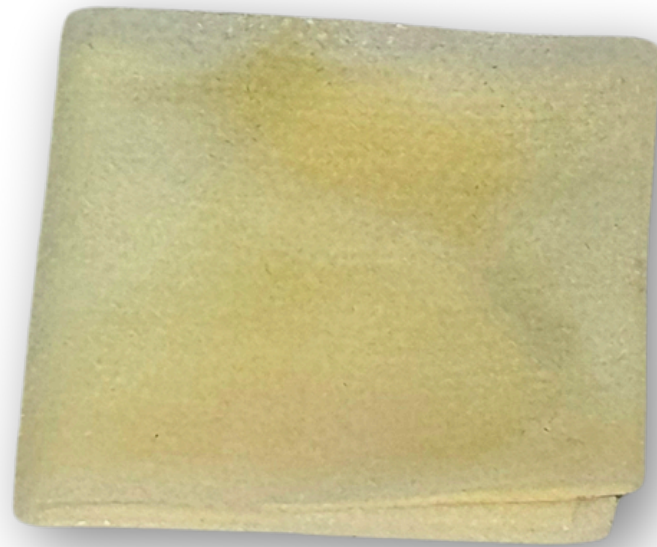
*\*If testing a suspected substance that is suspended in an oily base (e.g. RDX in petroleum jelly), a delay in the results may be experienced. The medium in which the explosive/oxidizer is suspended will delay results.*

# AN37 // RESULTS

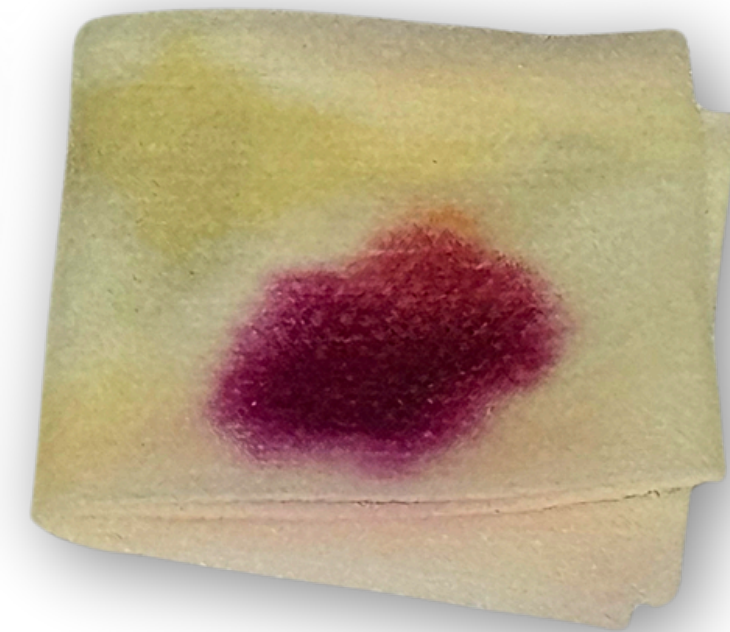


*Open. Wipe. Look.*

**NEGATIVE Result**  
*no color change*



**POSITIVE Result**  
*test turns magenta*



# AN37 // POST TEST



*Open. Wipe. Look.*

*All TRACE EYE-D products are safe for disposal in the common waste stream without neutralization or other special treatment, provided the wipe is not contaminated with explosive residue*

- 1** **PHOTOGRAPH + STORE** the wipe with a date/time stamp, if required for evidence retention, as the color of the wipe may change over time.
- 2** **DISPOSE** of wipe in accordance with federal state and local environmental laws. No neutralization is required. Can be disposed of in the common waste stream.
- 3** **WASH HANDS + CHANGE** your gloves before conducting additional tests after a positive result is found.

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