

# Aromatic Explosive DetectionTraining

NB36 Wipes (ONE-PART POUCH)



## NB36 // OVERVIEW



#### WHAT CAN NB36 WIPES DETECT

• TNT (Trinitrotoluene) and DNT (Dinitrotoluene)

#### WHAT FORMS CAN NB36 WIPES TEST

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

#### **COLOR-CHANGING TECHNOLOGY**

- When NB36 comes in contact with TNT, it turns burnt orange
- When NB36 comes in contact with DNT, it turns dark green



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.

# NB36 // HOW TO USE



## Open. Wipe. Look.

Reduce cross-contamination and exposure to NB36, test surfaces and samples by wearing industry-standard personal protective equipment (PPE) such as nitrile gloves, eye protection, and N95 mask equivalent.

- OPEN the pouch and remove the wipe. <u>Do not unfold towelette before or after use.</u> Doing so will result in difficulty observing the results.
- WIPE it across the surface to be tested. For best results, sample very small amounts of the substance on the margin of the wipe.
- 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 burnt orange for TNT and dark green for DNT

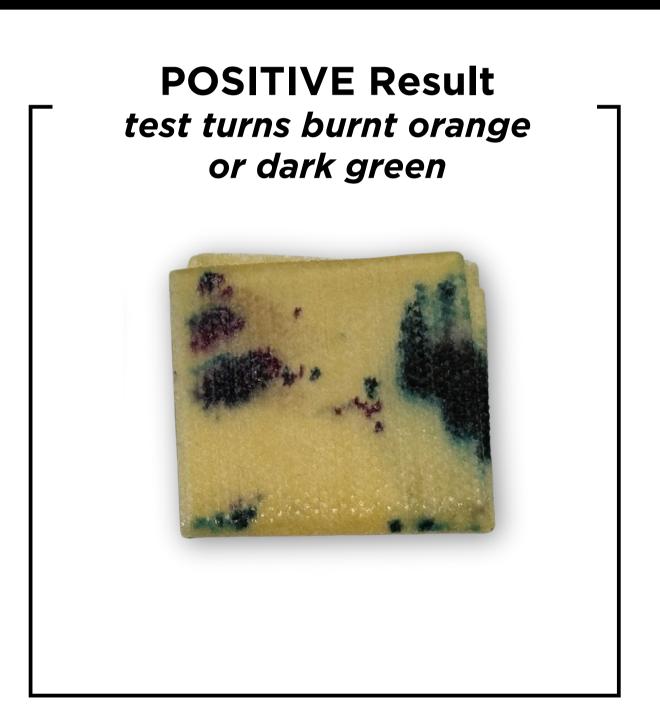
<sup>\*</sup>If testing a suspected substance that is suspended in an oily base (e.g. RDX in petroleum jelly), a delay in the results may be experienced. The medium in which the explosive/oxidizer is suspended will delay results.

# NB36 // RESULTS

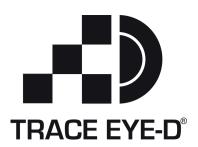


## Open. Wipe. Look.





## NB36 // 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

- PHOTOGRAPH + STORE the wipe with a date/time stamp, if required for evidence retention, as the color of the wipe may change over time.
- **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.
- WASH HANDS + CHANGE your gloves before conducting additional tests after a positive result is found.

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