



BRSInnovations

Expray

Explosive Detection And Identification

Expray is a unique aerosol based field test kit for the detection and identification of Group A explosives (ex: TNT, TNB, etc.), Group B explosives (ex: Semtex H, RDX, C4, etc.), and the group of compounds containing inorganic nitrates that are used in improvised explosives (ex: ANFO). Expray is used as a pre-blast and post-blast tool. When used as a post-blast investigative tool, the product is proven to speed up crucial investigations. Expray is also used as a technical evaluation test in soil remediation on hazardous material "clean-up" sites.

The level of sensitivity (20 nanograms or less) surpasses that of other currently available products. The testing process is fast and efficient. No glass ampoules, spatulas, or waiting period required. Results appear in seconds. No additional tools or equipment required. The identification and detection process requires no special training and testing can be performed "on the spot".

For both law enforcement and investigative personnel, Expray is a proven tool for increasing the accuracy, efficiency and number of interdictions. For forensic and environmental laboratories, it has been proven to reduce the number of samples submitted for testing saving both time and money.

FEATURES:

- ▶ Detects trace explosive residues
- ▶ Multi-use
- ▶ Available in Regular, Mini, and Plus Sized Kits
- ▶ Low "per test" cost and poses no risk to you or the environment.
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CAPABILITIES

- ▶ Nitro Aromatic (TNT, DNT, Picric Acid, Tetryl)
- ▶ Nitro Esters (Nitroglycerine, Smokeless Powder, PETN)
- ▶ Nitramines (RDX, Semtex)
- ▶ Inorganic Nitrates (ANFO, Black Powder)
- ▶ Urea Nitrate
- ▶ Ammonium Nitrate



APPLICATIONS

- ▶ EOD Operations
- ▶ K-9 Units
- ▶ Post Blast Analysis
- ▶ Airport Security
- ▶ Perimeter Security
- ▶ Border Protection
- ▶ Protecting Critical Infrastructures

