



SEE INSTANT ACCURATE RESULTS WITH TRACE EYE-D'S FORMULA PB-33®

Trace Eye-D is a security technology developer and manufacturer based in Manatee County, Florida with its laboratories and production facilities in nearby Sarasota. PB-33 was developed to provide a highly effective and efficient method for detecting peroxide base explosive threats in direct response to the Paris terrorist bombings of 2015.



In a few simple steps, our color changing technology alerts when a hydrogen peroxide-base threat is present. PB-33 works by detecting precursors and impurities common in TATP, HMTD and MEKP.

Where hardware based solutions use time consuming steps to analyze suspicious substances to determine their exact composition, PB-33 simply alerts quickly and accurately when a threat is present by producing a clearly observable show of purple color on the wipe.



RESEARCH

PB-33 has been rigorously tested in both the laboratory and the field using industry standard methods and is certified and approved for domestic and international shipping.

RELIABILITY

In TSA supervised field trials at a major US airport, PB-33 was proven to perform in real world conditions with zero false positives.



For evaluation samples call 941.926.5045

For more information visit www.TRACE-EYE-D.com

FORMULA PB-33® FOR THE DETECTION OF HYDROGEN PEROXIDE-BASE EXPLOSIVES

A positive sample of Trace Eye-D's Formula PB-33 indicates a hydrogen peroxide-base explosive such as, but not limited to TATP, HMTD or MEKP may be present. It instantly turns purple in the presence of a threat.

Formula PB-33 is highly versatile and its compact, lightweight and affordable price point make it a must have resource for any organization responsible for protecting the public from the explosive threats posed by terrorism.

ACCURATE TESTING AS EASY AS 1-2-3



1. To reduce cross-contamination and exposure to PB-33, test surfaces by always wearing industry standard personal protective equipment (PPE) such as nitrile gloves.

2. Exert enough pressure on the pouch to break the inner seal by gently pushing your thumbs down on the smaller section of the pouch. Activate the formula by thoroughly squeegeeing the upper chamber fluid into the lower chamber containing the wipe. (it only takes a few seconds) Open the pouch and remove the wipe.



3. Wipe across the test surface to collect a sample. Look to see if the formula on the wipe changes color.



A negative test has no change



A positive test turns purple

Store the stained wipe in an evidence bag or dispose of the used wipe in accordance with all federal, state and local laws. To prevent cross-contamination and false positive results, change gloves before performing additional tests.



For evaluation samples contact us at (941) 926-5045
info@traceyed.com or visit www.TraceEye-D.com