

FOR IMMEDIATE RELEASE

A SIMPLE EXPLOSIVES DETECTION KIT THAT DETECTS DOZENS OF EXPLOSIVES, INCLUDING PETN, THE EXPLOSIVE REPORTED USED BY DETROIT BOMBER UMAR FAROUK ABDULMUTALLAB

FFI's new product, the E.L.I.T.E.™ Model EL100 Explosives Detection Kit takes reliable explosives detection to the next level.

LARGO, Fla. - Dec. 30, 2009 - - Field Forensics, Inc. (www.fieldforensics.com) has released information on its E.L.I.T.E. Explosives Detection Technology, a simple kit that detects dozens of explosives, including PETN (Pentoerythritol Tetranitrate), the explosive reported used in the recent bombing attempt by Detroit Bomber Umar Farouk Abdulmutallab.

The E.L.I.T.E.™ EL100 fits in the palm of your hand and consists of a test card and a removable swab. To collect a sample, the EL100 swab is simply rubbed on the suspect area, object or person and then placed back into the card for testing. Six categories of explosives (dozens of different named explosives) can be tested with a single EL100. Very bright color changes indicate the presence of a broad range of military, commercial and inorganic explosives and propellants. The entire test takes less than two minutes.

Craig Johnson, CEO of Field Forensics, and one of the company's device designers, when asked to comment on whether the use of explosives detection swabs would have prevented the Detroit bomber from boarding the aircraft, responded, "Had our ELITE detection kit been used to swab the hands or clothing of Mr. Abdulmutallab and had there been traces of PETN or other explosives on his hands or clothing, any security screener would have seen a positive result. In other words, yes, explosives could have been detected." Mr. Johnson added, "However, the application of the ELITE or other swab technology, has to be part of a security screening protocol that includes the possibility of innocuous positives. The beauty of the ELITE system is that it is designed for use by anyone, anywhere in an airport or on an airplane, not just at security checkpoints. The ELITE is very sensitive, and responds to a broad range of explosives. It also doesn't require calibration, maintenance, or expensive user training, so it is perfect for implementation in locations where there isn't the support necessary for expensive instrumentation."

Mr. Johnson was asked to comment on the performance of current instrumentation used at many US airports: "The instruments used at airports in the US are really excellent and I'm always impressed with the science and engineering that has gone into the development of them. But it's interesting to note that it is often reported that these instruments have difficulties in the "dirty" airport environment. This problem actually underscores one of the strengths of our ELITE technology, which is, that it works in any envi-

ronment even a "dirty" one. Our ELITE kits are robust enough to be carried by policemen anywhere they go; in fact, our kits are used by US Special Forces as well as other countries' special forces in Iraq and Afghanistan."

Kevin Cresswell, a former Intelligence Officer now working with FFI in its LA office, believes all air marshalls and K9 handlers should be equipped with the ELITE detector. "Our product is another tool in the security armory. It adds that extra layer of both detection capability and, because of it's low false positive rate, added assurance to the screening process at airports. Dogs, for example, are tremendous value but are restricted by environment, ambient distraction and a short operating time frame. They also have a relatively high incident rate of false positives. The ELITE, on the other hand, is not adversely effected by any of these."

Cresswell advocates more efforts in training all staff involved in the security chain not just screeners. "Aviation security is everyone's business and it starts with behavior analysis and indicators. When we sell ELITE the customer is also buying our developed training and real world expertise."

About Field Forensics, Inc.

Field Forensics, Inc. (FFI) was incorporated in the State of Florida in September 2001. FFI supports law enforcement, military and other government forensics laboratories and first responders with unique and patent-protected field sampling devices. These devices include those that detect explosives on the spot as well as those that sample organic molecules (drugs, hazardous materials, explosives, and chemical weapons) for rapid analysis in analytical instruments.

FFI manufactures the EL100 in the US. For more information on the E.L.I.T.E. Explosives Detection Technology please visit www.fieldforensics.com or call (727) 490-3609.

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