



Homeland Security

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Elaine,

The Trace Detection Laboratory at TSL has completed an evaluation of five consumable supply items for the GE Itemiser-2 ETD system that were provided by DSA Detection of North Andover, MA. These items were tested using a TSA certified Itemiser-2. Detection performance of the DSA products was compared to performance of the OEM supplied items, when tested under identical conditions. Items evaluated:

<u>DSA Part No.</u>	<u>Description</u>
ST1140	Sample Trap, E-Mode
CT1142	Calibration Trap, E-Mode
MK5007	Membrane Kit
DM5019	Dryer Material – 16 oz (Molecular Sieve)
D5810	Dopant, Explosive

The test results reveal no significant differences between the DSA products and the OEM products. Therefore, TSA may wish to consider trials of these products in fielded ETD units, as a potential substitute for OEM products. The test report will be sent via password-protected email to government points of contact listed below.

A handwritten signature in cursive script that reads "Sheldon Brunk".

Sheldon Brunk, Ph.D.
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Cc: Chuck Burke, Ron Pierce, Lyle Malotky