

Medimpex United Inc.

984 Bristol Pike Bensalem, PA 19020 1-866-848-8378 215-245-4477 www.meditests.com info@meditests.com

Instructions for Using the QTESTTM Explosive Detection Kit

Catalog Number: QT-50

- Please read all of the instructions before conducting tests.
- Please note that the solutions should not be sprayed into the eyes.
- Avoid breathing the vapor sprayed from the bottles.



<u>Step 1:</u> Either swipe the suspect surface with the provided Collection Pad and spray the Collection Pad or directly spray the suspect surface.

	Positive Result	Negative Result	
→			Step 2: Remove the storage cap from the bottle labeled Solution A and screw on the spray cap labeled Solution A. Shake the Solution A Bottle to mix the contents and spray the Collection Pad or the suspect surface with Solution A. Wait 20 seconds, and observe the formed color. If a Blue/Green/Black color develops then it indicates the presence of TNT, DNT, MNT or other Aromatic Explosives. If no bright or dark color forms, do not wipe off the droplets of Solution A from the surface and proceed to step 3
-			Step 3: Remove the storage cap from the bottle labeled Solution B and screw on the spray cap labeled Solution B. Shake the Solution B Bottle to mix the contents and spray the Collection Pad or the suspect surface with Solution B. Wait 20 seconds, and observe the formed color. If a Red/Pink color develops then it indicates the presence of RDX, HMX, PETN, DNB, Cellulose nitrate or other Aliphatic Explosives. If no bright or dark color forms, do not wipe off the droplets of Solution A or B from the surface and proceed to step 4.
→			Step 4: Remove the storage cap from the bottle labeled Solution C and screw on the spray cap labeled Solution C. Shake the Solution C Bottle to mix the contents and spray the Collection Pad or the suspect surface with Solution C. Wait 20 seconds, and observe the formed color. If a Red/Pink color develops then it indicates the presence of Potassium Nitrate, Sodium Nitrate or other Inorganic Explosives. If no bright or dark color forms then no detectable explosive is present or the solutions are no longer active. Optionally, you may proceed to step 5 to check the activity of the solutions.
→		The state of the s	Step 5 (OPTIONAL): Remove a Validation Tab from the foil envelope, and spray Solution A then Solution B directly on the Validation Tab. If a Pink/Red/Purple color forms then it indicates that the solutions are still active.

Instructions for Storing the QTESTTM Explosive Detection Kit

Step 1: Remove the spray caps from Solutions A, B and C.

Step 2: Screw the designated storage caps back onto each bottle so it is tightly sealed.

Step 3: Open the bottle of the Cleansing Solution. Place the spray cap from Solution A onto the Cleansing Solution and spray 4 times on

a paper towel or clean cloth. Remove the spray cap from the Cleansing Solution. Repeat this step for Solution Caps B and C. Place the storage cap back on the Cleansing Solution.

Step 4: Carefully pack all of the materials back into the carrying case.