



TESTING KITS FOR EXPLOSIVES

## Procedure Card for IDT0050T

### CHLORATE/BROMATE IDENTIFICATION

#### Substance & Trace Test



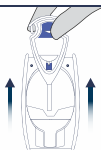
**Read  
Before  
Use**

As a precaution, gloves and eye protection should be worn when handling substances and using test units. Do not puncture any part of unit. Do not remove probe once a capsule is broken. In the unlikely event of a spill, rinse affected area thoroughly with water. Keep out of reach of children. All results are presumptive.

Test Preparation

1

Remove the Smart-Tip™ probe from test unit.



2

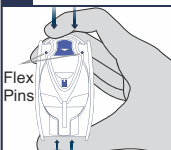
Sample suspected substance or surface.  
**Substance & Trace Material**

Swipe the paper of the Smart-Tip™ probe across the suspect substance or surface.



3

Lock Smart-Tip™ probe into test unit. Press firmly.



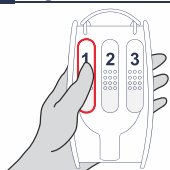
**STOP**

**Do not continue unless probe is locked below the Flex Pins and cannot be removed from the test unit.**

Identification

4

With **thumb and forefinger**, squeeze chamber 1 until capsule breaks.



5

Gently shake test unit for 10 seconds.



Results



\* Wait 10-20 seconds for color to fully develop.



The appearance of a blue color in either the front or back window indicates the presence of **Chlorate** or **Bromate**.



If no blue color develops, Chlorate and Bromate are **not** present.



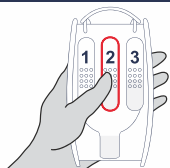
**Proceed to Dilution (steps 6-9), regardless of whether or not a color appeared.**



Dilution

6

With **thumb and forefinger**, squeeze chamber 2 until capsule breaks.



7

Gently shake test unit for 2-3 seconds.

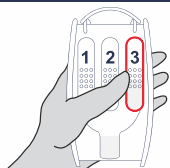


**Wait 5 minutes.**  
The test window will warm up. This is normal.

Dilution

8

With **thumb and forefinger**, squeeze chamber 3 until capsule breaks.



9

Gently shake test unit for 2-3 seconds.



The test window will warm up. This is normal.



**Disposal**

After Dilution, the test kit is safe to dispose of in the trash.

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