



TESTING KITS FOR EXPLOSIVES

Procedure Card for IDT0035

AMMONIUM & NITRATE IDENTIFICATION

Substance Test



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. Substance Touch Smart-Tip™ probe to sample. Make sure the tip is completely covered.	3	Lock Smart-Tip™ probe into test unit. Press firmly.	<p>STOP Do not continue unless probe is locked below the Flex Pins and cannot be removed from the test unit.</p>

Ammonium Identification	4	With thumb and forefinger, squeeze chamber 1 until capsule breaks.	5	Gently shake test unit for 2-3 seconds.

Ammonium Results		The appearance of an orange or an orange-brown color or an orange-brown precipitate indicates the presence of Ammonium .	+
		For Table on Side 2, Ammonium Test is (+) .	
		If no orange or orange-brown color develops, for Table on Side 2, Ammonium Test is (-) .	-
		Regardless of whether or not a color develops, continue to Step 6 for the Nitrate Test.	

Nitrate Identification	6	Tilt test unit sideways allowing the solution to flow out of the window and into chamber 1 .	7	Hold the test unit upright. Then squeeze chamber 2 until capsule breaks.

→ CONTINUED ON SIDE 2 →



Manufactured by IDenta Ltd
www.identa-corp.com
Patented Technology
Made in Israel



TESTING KITS FOR EXPLOSIVES

Procedure Card for IDT0035

AMMONIUM & NITRATE IDENTIFICATION

Substance Test

SIDE 2

Nitrate Identification	8	With thumb and forefinger, squeeze chamber 3 until capsule breaks.	9	Tilt test unit sideways allowing the solution to flow into chamber 3 . Then gently shake test unit for 2-3 seconds.

Nitrate Results		The appearance of an orange/pink/violet color indicates the presence of Nitrate . For the Table, Nitrate Test is (+) .	+
		If no orange/pink/violet color develops, for the Table, Nitrate Test is (-) .	-
	Proceed to Table for Explanation of Results.		

	Ammonium Test	Nitrate Test	Explanation of Results
Table	+	+	The presence of Ammonium Nitrate is indicated.
	+	-	The presence of Mono-Ammonium or Di-Ammonium Phosphate Fertilizer is indicated. <i>A Nitrate is not present.</i>
	-	+	A Nitrate Salt is present, indicating Potassium Nitrate (Black Powder), Urea Nitrate, Calcium Nitrate or Sodium Nitrate. <i>Ammonium is not present.</i>
	-	-	<i>A Nitrate is not present.</i> <i>Ammonium is not present.</i>

Disposal The test kit is safe to dispose of in the trash.



Manufactured by IDenta Ltd
www.identa-corp.com
Patented Technology
Made in Israel