Product Data Sheet

Product: **D4D PENTEST** - P/N1718	V02 05/11/2012	
MISTRAL SECURITY INCORPORATED		

DESCRIPTION:
General screening test for controlled substances: Cannabis; Hallucinogens; Narcotics; Stimulants

APPLICATION:
Identify/detect unknown substances (quantities down to trace residues); test for multiple drugs; confirm K-9 alerts; investigative tool (determine if/what type of drugs may be present – generally involving trace detection.

SPECIFICATIONS			
Key Features	**Data**		**Note**
Chemistry	Methyl Ethyl Ketone; Active Ingredient		
Colorimetric Reaction	Red: Cannabis; Dark Red – PCP; Yellow – Amphetamines; Orange – Meth, Ecstasy, Ephedrine, Pseudoephedrine, Ketamine; Dark Brown - narcotics		Also detects Spice/K2 synthetic THC Detects over two dozen drugs or drug variations Negative reaction will leave light yellow background color on paper
Reaction Time	Few seconds up to 90 seconds		
Sample Collection	Special test paper		#633 test paper
Tested Sample	Will not destroy evidence		
Sensitivity (nanograms per mm^2)	Methamphetamine	64	What the naked eye can see is dependent on lighting and concentration of drug in area tested
	Amphetamine	318	
	Heroin	6369	
	PCP	318	
Number Tests	2 - 4		How used can affect total number of tests
Operational Temperature	0° – 140° Fahrenheit		
Product Dimensions	D 10 mm – H 115 mm		
Total Weight	Min 3g		
Shelf Life	2 years		1 hour after breaking ampoule
Product Validation	N/A		
False-Positives	Few: generally similar to all presumptive tests for the drugs detected		See Handbook
Safety Considerations	Store out of direct sunlight		No special disposal requirements
Packaging	May be purchased in boxes of 10 or kits		