# Genurine<sup>TM</sup> Reagent

Unsurpassed urine confirmation test

**Cat. No. ACC001** (1L)



#### PRODUCT INFORMATION SHEET

#### **Features:**

- Test for the detection of real urine from synthetic or dehydrated urine.
- Simple, fast, one-step procedure for ensuring a sample is real urine before assessing the presence of drugs or banned substances.

#### **Description:**

The Genurine<sup>TM</sup> reagent offers a one-step test for the detection of real urine from synthetic or dehydrated urine. The Genurine<sup>TM</sup> reagent is specifically formulated to produce a precipitate that coats the glass vials when exposed to real urine. No precipitate coating on the wall is observed with synthetic or dehydrated urine.



#### **Kit Contents:**

	Qty.	Storage Temp.
Genurine <sup>TM</sup> Reagent	1L	Room temp.
Product Info. Sheet	1	-

#### **Protocol:**

- 1. Dispense  $600 \mu L$  Genurine<sup>TM</sup> reagent from 1L stock bottle to 4 mL glass vial.
- 2. Add 150 μL unknown test sample to the Genurine TM reagent in the glass vial prepared above.
- 3. Place the cap on the glass vial, tighten the cap and briefly shake the mixture.
- 4. Let the mixture sit for 20~60 seconds and observe the vial for the presence or absence of precipitate on the walls of the glass vial (see Representative Results).

#### **Performance Characteristics:**

Sample Type	Unique Samples or Lots	Replicates / Unique Sample or Lot	# of Times Called Real Urine	
Fresh human urine	157	2	212	
	157	Δ	312	
Test Clear (dehydrated urine)	3	13	0	
Golden Shower (dehydrated	3	14	0	
urine) Ultra Pure (synthetic urine)	3	20	0	
Magnum (synthetic urine)	3	16	0	
Quick Fix (synthetic urine)	3	18	0	

Table 1. Genurine<sup>TM</sup> Reagent is able to correctly identify real and synthetic or dehydrated urine products with approximately 100% accuracy. Human urine that is diluted more than 2-fold with water may not be called "real urine".

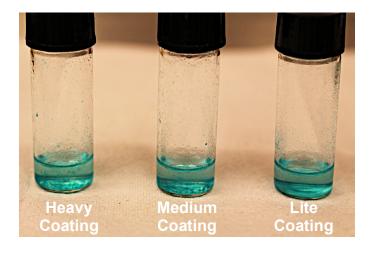
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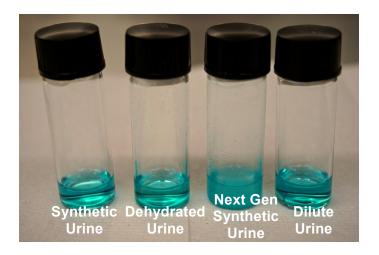


# Representative Results

## **Consistent with Real Urine:**



## **Not Consistent with Real Urine:**



# **Examples of Real Urine Containing Blood:**



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