## The Case of the Missing Ballot Boxes

## **Science Crime Busters Exam**

Team Members:		&	
	School:		
I. UNKNOWN SU		_	fy all unknowns. (20 point
<u>Metals</u>	List of Possible Unknowns <u>Household Solids</u>		Household Liquids
Aluminum Iron Magnesium Zinc	Salt (NaCl) Sugar Flour Plaster of Paris Cornstarch Calcium Carbonate Alka-Seltzer	Sodium Acetate Sand Powdered Gelatin Yeast Vitamin C Baking Soda	Lemon Juice Rubbing Alcohol Ammonia (3%) Water Vinegar Hydrogen Peroxide
UNKNOWN 1:			
UNKNOWN 2:			
UNKNOWN 3:		UNKNOWN 11:	
UNKNOWN 4:		UNKNOWN 12:	
UNKNOWN 5:		UNKNOWN 13:	
UNKNOWN 6:		UNKNOWN 14:	
UNKNOWN 7:		UNKNOWN 15:	
UNKNOWN 8:		UNKNOWN 16:	
	, 9, and 16 are mixtures. Unk		
Possible Hair s	YSIS: Identify the type amples: Human, Dog, Co	at	scenes. (2 points)

[If you require more space, you may continue your explanation on the reverse side of this paper.]