

Data Table

	Brown Paper	Baking Soda	Plastic Slide	Iodine Starch Indicator
Hydrogen peroxide				
Vinegar				
Oil				
Acetone				
Unknown # ____				

Post-Lab Questions

- Based on your observations and the data recorded in the Data Table, what is the composition of your unknown liquid? What evidence supports this conclusion? *Hint:* The unknown liquid may be any combination of the four liquids.

- In what practical situations would the identity of an unknown liquid need to be determined?

- List other ways one might differentiate these or other similar-looking liquids.