Name:		Date:	Block:	
Classification of Matter  Pure Substance  Compound Heterogeneous  Homogeneous				
Purpose: To practice determining the type of matter by observing samples.				
<ol> <li>Procedure:         <ol> <li>Record the name of the sample.</li> <li>List several observations. Examples: uniform throughout, varied composition, liquid, solid, crystalline, color, grain size etc.</li> </ol> </li> <li>Use your notes to determine whether the sample is an: element, compound, heterogeneous mixture or homogeneous mixture.</li> <li>For each sample, fill out the table below by recording the name of the sample and observations about the sample. Use your notes to determine what type of matter the sample represents.</li> </ol>				
Name	Observations	Classificati	on and Reason	

A-nalusian.				
Conclusion:				
1. Restate the purpose.				
2. Summarize the da	ta from your experiments.			
3. Compare your cla	ssifications to another student's classifications. How are they	y different?		
4. Discuss what you	learned. Was it easy to classify each sample?			
5. Problems/Improve	ements: What problems did you have with the lab? If you did	I this lab again, what would you do		
differently?				