

Mystery Minerals – Virtual Lab

Name: _____ Period: _____

http://www.glencoe.com/sites/common_assets/science/virtual_labs/ES03/ES03.html



Mystery Mineral	Luster	Cleavage/ fracture	Color	Streak Color	Hardness	Mineral Name
A						
B						
C						
D						
E						

Post-Lab Analysis Questions (you do not need a computer to answer these)

- For each mineral you tested, which test was most helpful in identifying that particular mineral? **Why?**
 Mineral A –
 Mineral B –
 Mineral C –
 Mineral D –
 Mineral E –
- For each mineral you tested, which test was least helpful in identifying that particular mineral? **Why?**
 Mineral A –
 Mineral B –
 Mineral C –
 Mineral D –
 Mineral E –
- Why is streak color more reliable than mineral color as an identifying characteristic?
- Why do you think some minerals are easier to identify than others?