

MINERAL IDENTIFICATION LAB

NAME _____

DATE _____

You have been provided with a mineral kit for this lab experience. Each mineral sample you will be observing has a space for you to write the PHYSICAL properties you observe by the mineral name. Please be specific in your observations. Please include color, shape, size, texture in your observations. Include a general Mohs Scale of hardness estimate in your description.

1. MILKY QUARTZ

2. MICROLINE FELDSPAR

3. MUSCOVITE MICA

4. BIOTITE MICA

5. CALCITE

6. HORNBLLENDE

7. GYPSUM

8. TALC

9. GRAPHITE

10. HEMATITE

11. FLUORITE

12. SULFUR

13. LIMONITE

14. NEPHELINE

15. ROSE QUARTZ

16. BARITE

17. CHALCOPYRITE

18. GALENA

19. PYRITE

20. MAGNETITE

YOU WILL SEE THESE SOMETIME ON A QUIZ. HOPEFULLY YOUR DESCRIPTIONS WILL HELP YOU IDENTIFY THESE MINERALS. YOU CAN USE THIS DURING YOUR QUIZ.