

GLY 4200C
10 points

Name: _____
10/16/19

Lab Quiz 7 Key

You may use the printed handouts from lab 7, as well as the write-ups you turned in for lab 7. You may perform standard tests including hardness, specific gravity, acid, UV, and magnetism, and may note other properties as appropriate. Hand lenses, hardness kits, and the specific gravity box may be used. NO OTHER RESOURCES MAY BE USED ON THIS QUIZ.

Mineral identification – identify each mineral specimen (Be sure to identify the variety of the mineral, if any). Answer any additional questions concerning the specimens (1 pt each).

1 Mineral Name 1. Ulexite

Name one significant property that helps identify this mineral.

1.5 2. Fluorescent Orange on inclusions

0 Mineral Name 3. Sylvite

Name one significant property that helps identify this mineral.

0 4. Bitter taste

Identify each mineral specimen.

0 5. Fluorite

0 6. Halite

2 7. Kernite

1 8. Anhydrite

0 9. Borax

1 10. Gypsum, var. Satin Spar