

GEO 306/546 Min-Pet I
Chemical Formula Quiz “Fair Game List” – Final List!!!

The names of these minerals will be placed on 3 X 5 index cards, and ten will be drawn at random at the beginning of the lab period. For the first five, you will be given the mineral name, and for the second five you will be given their chemical formulas. You are to write both the mineral name and the chemical formulas for each one in the appropriate space on the quiz sheet. Spelling counts, so be careful. Good luck!

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|------------------|---------------------|------------------|------------------|
| 1. Actinolite | 20. Chromite | 39. Grunerite | 58. Pyrrhotite |
| 2. Albite | 21. Chrysotile | 40. Gypsum | 59. Quartz |
| 3. Almandine | 22. Copper | 41. Halite | 60. Rutile |
| 4. Andalusite | 23. Corundum | 42. Hedenbergite | 61. Serpentine |
| 5. Andradite | 24. Cummingtonite | 43. Hematite | 62. Siderite |
| 6. Anhydrite | 25. Diamond | 44. Ilmenite | 63. Sillimanite |
| 7. Anthophyllite | 26. Diaspore | 45. Kyanite | 64. Sodalite |
| 8. Apatite | 27. Diopside | 46. Lepidolite | 65. Spessartine |
| 9. Azurite | 28. Dolomite | 47. Magnesite | 66. Sphalerite |
| 10. Barite | 29. Enstatite | 48. Magnetite | 67. Spinel |
| 11. Bauxite | 30. Fayalite | 49. Malachite | 68. Spodumene |
| 12. Beryl | 31. Ferroactinolite | 50. Marcasite | 69. Sulfur |
| 13. Biotite | 32. Fluorite | 51. Microcline | 70. Sylvite |
| 14. Boehmite | 33. Forsterite | 52. Muscovite | 71. Talc |
| 15. Calcite | 34. Galena | 53. Nepheline | 72. Titanite |
| 16. Cassiterite | 35. Gibbsite | 54. Olivine | 73. Tremolite |
| 17. Chalcedony | 36. Goethite | 55. Phlogopite | 74. Uvarovite |
| 18. Chalcopyrite | 37. Graphite | 56. Pyrite | 75. Wollastonite |
| 19. Chert | 38. Grossular | 57. Pyrope | 76. Zircon |