**MINERAL LAB RECORD SHEET**

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| **Mineral Name** | **Color** | **Luster** | **Streak** | **Hardness** | **Magnetic** | **Other Properties** |
| **Fluorite** | **green, yellow, purple** | **vitreous** | **white** | **4** | **No** | **forms cubic crystals** |
| **Feldspar** | **white, red, green** | **vitreous** | **white** | **6** | **No** | **cleavage angle just under 90 deg** |
| **Hematite** | **red, brown, black** | **dull to metallic** | **dark red** | **5.5 - 6.5** | **No** | **if heated becomes magnetic** |
| **Pyrite** | **pale brass yellow** | **metallic** | **brown** | **6 - 6.5** | **No** | **brittle** |
| **Quarts (milky)** | **colorless to white** | **vitreous** | **none** | **7** | **No** | **conchodial fracture** |
| **Calcite** | **white, yellow, brown, blue** | **vitreous/earthy** | **white** | **3** | **No** |  **fluorescent and has many colors**  |
| **Quartz (chalcedony)** | **colorless to gray** | **waxy** | **none** | **7** | **No** | **sometimes shows banding** |
| **Magnetite** | **iron-black** | **metallic** | **black** | **6** | **Yes** | **magnetic** |
| **Gypsum (alabastar)** | **white, gray, yellow** | **pearly to earthy** | **white** | **2** | **No** | **can be scratched by fingernail** |
| **Talc** | **white, green gray** | **pearly to greasy** | **white** | **1** | **No** | **greasy feel** |
| **Halite** | **colorless, white, pink** | **vitreous** | **white** | **2.5** | **No** | **salty to taste** |
| **Mica (biotite)** | **green, brown, black** | **vitreous/metallic** | **none** | **2.5 - 3** | **No** | **thin sheets are elastic** |
| **Graphite** | **black** | **metallic/dull** | **black** | **1 to 2** | **No** | **greasy feel (used in pencils)** |
| **Gypsum (Satin Spar)** | **white, gray, yellow** | **silky** | **white** | **2** | **No** | **fibrous** |
| **Gypsum (Selenite)** | **colorless** | **vitreous** | **white** | **2** | **No** | **bladed** |

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