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| **Sample #:** | | | **Student Name:** | | | |
| **Sample Name:** | | | **Date:** | | | |
| **Hand Sample** | | | | | | |
| **Field Name:** | | | | | | |
| **Hand Sample Description:** | | | | | | |
| **Thin Section** | | | | | | |
| **Rock Name (IUGS):** | | | | | | |
| **Mineralogy:** | | | | | | |
| Mineral Name | Abundance (modal %) | Size | | Morphology | | Other Features/Comments |
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| **Textures:** | | | | | Thin section sketch: Scale: | |
| **Plagioclase composition (Michel-Levy):** | | | | |

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| **Interpretation** |
| **Crystallization History:** |
| **Petrogenesis:** How did this rock form? Include compositional, thermodynamic, geologic, tectonic information whenever available. Include relationship to other rocks if this sample is part of a rock suite. |