NGS FINAL EXAM STUDY GUIDE

**Analyze the following labs**: Sand experiment, mass of dissolved salt, mass of ice and water, mass of mixed solutions, freezing point, boiling point, density of a solid, density of a liquid, density of a gas, exp 4.1.

**Analyze the following concepts:** How to read scales**,** Law of conservation of mass, How to obtain volume of an object (regular and irregular),How to obtain density experimentally,Analyzing and reading graphs and histograms (freezing point and boiling point)**,** Plateau**,** Saturated, unsaturated, super saturated**,** Characteristic properties

**Understand the following mathematical concepts:** significant figures, density, temperature conversions, concentration, and metric conversions.