

Density Laboratory Write-up Checklist

Name _____ Partners: _____,

Format (1 point)	1. Group names, period, group identification, title, and each section clearly labeled, neat & organized	_____
Purpose (2 points)	1. Proper statement of purpose 2. Independent and dependent variables are clearly identified	_____ _____
Apparatus & Procedure (3 points)	1. Diagram drawn with all components labeled 2. Clear and brief sequence of steps followed 3. Listing and explanation of controlled variables	_____ _____ _____
Raw Data (4 points)	1. Measurements organized into a neat table 2. Values are clearly labeled, correct units 3. Significant figures of data 4. Quality/range/ multiple trials (when appropriate)	_____ _____ _____ _____
Evaluation of Data (8 points)	1. Graphs: a. variables on appropriate axes (use of units) b. quality of results 2. Interpretation of graphs and data for each a. proportionality of linearized graph b. derived equation with units c. calculations with proper significant figures d. % error	_____ _____ _____ _____ _____ _____ _____
Conclusion (15 points)	1. Meaning of slope / significance of Y-intercept for each 2. General equation 3. New terms and concepts and lab questions 4. 3 reasonable explanations for divergent results (error)	_____ _____ _____ _____

Possible Score = 33 points

Grade _____