LAST NAME: _____　SEC # _____　LOCKER # _____

FIRST NAME: _____　DATE: _____

Record all data at the appropriate location on this report sheet. Do not drop "leading zeroes".

Raw Data & Density Calculations

Report all masses and densities to 5 significant figures.

Mass of 10.00 mL Sample		**Calculated Density (g/mL)**
water:	_____ g	→ _____
alcohol 70% (v/v):	_____ g	→ _____
alcoholic beverage A:	_____ g	→ _____
alcoholic beverage B:	_____ g	→ _____

Percent Alcohol Results

Record here the slope (m) of the trendline of your graph: _____

Checkmark the software used to prepare the graph:　　☐ MS-Excel　　☐ Google Sheets

Record below the percent alcohol calculated for the two beverages, to 4 sig figs. Determine which category (1 – 5) each drink would be classified, as discussed in the lab manual. If you would rather perform the calculations by hand instead of using spreadsheet software, you may do so on the back of this report sheet.

Percent Alcohol			**Importation Category**
alcoholic beverage A:	_____ %	=	_____
alcoholic beverage B:	_____ %	=	_____

Please staple your graph to the back of this lab report sheet before coming to the lab.