

## The Beer Glass Project—Scoring Sheet

- \_\_\_\_ (10 pts) The report has an appropriate introduction and conclusion.
- \_\_\_\_ (20 pts) The report explains, in detail, how you came up with the generating curve.
- \_\_\_\_ (10 pts) The report has an accurate computer generated graph of the generating curve and the glass.
- \_\_\_\_ (20 pts) The report explains clearly, in detail, how it was determined that the glass holds 16 ounces and that the glass does indeed hold 16 ounces (to a tolerance of  $\pm\frac{1}{4}$  ounce).
- \_\_\_\_ (20 pts) The calculation for the amount of material in the glass is accurate. This needs to be very clear and easy to follow.
- \_\_\_\_ (10 pts) The generating curve has at least one zero slope, and the report contains a verification of this.
- \_\_\_\_ (10 pts) The report format is appropriately formal—organized and clear, complete, proofread, well-packaged.
- \_\_\_\_ Total