**Make Up Stoichiometry Test – Testing Center**

1) Balance the following equation (1 pt):

\_\_\_\_\_ KBr + \_\_\_\_\_ H2SO4 → \_\_\_\_\_ K2SO4 + \_\_\_\_\_ HBr

2) For the reaction above, how much potassium sulfate can be made from 45 grams of potassium bromide? (5 pt)

3) Balance the following equation (1 pt):

\_\_\_\_\_\_ LiI + \_\_\_\_\_\_ Pb(NO2)2 → \_\_\_\_\_LiNO2 + \_\_\_\_\_ PbI2

4) For the reaction above, how many grams of lithium iodide will be needed to make 35 grams of lead(II) iodide? (5 pt)