

Name: _____ Date: _____ Class/Hour: _____

DATA AND CALCULATION

Trial #:	Blank	1	2	3
Volume of Head Space of Vial:				
Total Volume of Gas Removed from Vial:				
Volume of Biogas added to the CO ₂ Trap:				
Initial Volume in Burent before CO ₂ Titration:				
Volumbe in Buret at First End Point of CO ₂ Titration:				
Volume in Buret at Second End Point of CO ₂ Titration:				

Molarity of Acid Used: _____ Molarity of Base Used: _____

Pressure in the Lab: _____ Temperature in the Lab: _____

Refer to the Lab Manual for information and equations needed to complete the next page of Data and Calculation.

ANAEROBIC DIGESTION

Name: _____ Date: _____ Class/Hour: _____

DATA AND CALCULATION (cont.)

Trial #:	Blank	1	2	3
CO ₂ Concentration in Gas Sample				
CO ₂ Volume in Gas Sample				

Average CO₂ Concentration in Gas Sample (all trials): _____

Average CO₂ Volume in Gas Sample (all trials): _____

Show work below:

ANAEROBIC DIGESTION