

# Massing Gases Worksheet

## Data Table

Mass of Empty Syringe Assembly \_\_\_\_\_ g

	Air	Oxygen (O <sub>2</sub> )	Gas #3
Mass of Syringe Assembly & Gas (grams)			
Mass of Gas (grams)			
Mass of Gas/Mass of Oxygen		1.00	
Experimental Molar Mass (g/mol)			
Accepted Molar Mass (g/mol)	28.9	32.0	
% Error			