

WEEKS 100-110 - Respiration & Photosynthesis

28

Lab Number: _____ Lab Day & Time: _____
 Name: _____

RESPIRATION LAB

Temperature of Water Bath: _____ °C

Weight of Peas: _____ g. \times 0.20 = _____ g. (no. of apparatus)

Weight of Manganese: _____ g

RESPIRATION (1) (2) (3) (4) (5)

Time (min)	Volume of O_2 in pipette (initial) (cc)	Volume of O_2 in pipette (final) (cc)
0		
5		
10		
15		
20		
25		
30		
TOTAL vol. O_2 consumed		
Calculated Molar Ratio (see Chapter 1)		

1% KOH AND 2% NaOH LAB

Time (min)	Molar Ratio for 1% KOH and 2% NaOH		Molar Ratio for 1% KOH and 2% NaOH	
	cc	cc	cc	cc
0				
5				
10				
15				
20				
25				
30				
Final Molar Ratio				