

W0102-2002-01 - Respiration of Photosynthetic

201

Lab Number: _____ Lab Day or Week: _____
 Name: _____

RECORD SHEET

Temperature of Water Bath: _____ °C

Weight of Plant: _____ g. \pm 0.01 or _____ g (not of Approximate)

Weight of Microbe: _____ g

CO₂ RELEASE (CALCULATE)

Time (min)	Volume of CO ₂ in gas (ml) for PE (g)	Volume of CO ₂ in gas (ml) for MB (g) or MB (g)
0		
5		
10		
15		
20		
25		
30		
TOTAL ml CO ₂ released		
Calculated Microbial Rate and Coefficient		

CO₂ ABSORPTION (CALCULATE)

Time (min)	Microbial Rate for PE (g) and Coefficient		Microbial Rate for MB (g) or MB (g) and Coefficient	
	Rate	Coefficient	Rate	Coefficient
0				
5				
10				
15				
20				
25				
30				
avg. Microbial Rate				