Name:_____ **Period:**_____**Date:**_____

Testing the Aerobic Growth of *Halobacterium* in Light and Dark Conditions: Data Sheet for Lab Analysis

Day 1 Prediction: How do you think the sample grown in the light will compare to the sample grown in the dark (possible examples - differences in cell growth, absorbance and/or appearance)?

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Data Table I

Sample		Grown in Light	Grown in Dark
#1	Color and Size of Cell Pellet		
#1	Absorbance (OD)		
#2	Color and Size of Cell Pellet		
#2	Absorbance (OD)		
#3	Color and Size of Cell Pellet		
#3	Absorbance (OD)		
	Average Absorbance		

Data Table II

Date & Time Incubation Began	
Date & Time Incubation Ended	
Beginning OD of Sample #1	
Beginning OD of Sample #2	
Beginning OD of Sample #3	