

Chemostat Experiment

Microbe Bio-Ferm *Saccharomyces cerevisiae*

Bioreactor Inoculation

Inoculation Date		°C
Inoculation Time		
Temperature		
Date to Start Feed		
Time to Start Feed		

Steady-State

Date			
Time			
pH			
DO		%	
Volume		L	
Liquid Flowrate		mL in <table border="1"><tr><td></td></tr></table> seconds	
	mL in <table border="1"><tr><td></td></tr></table> seconds		
		L/h	
Gas Flowrate		L/min	

Effluent

Feed

	A	B	C	
volume				mL
mass empty pan				g
mass full pan				g
difference				g
concentration				g/L

CO ₂				%			
O ₂				%			

	A	B	C		A	B	C
glucose				mM			
ethanol				mM			
glycerol				mM			
acetate				mM			