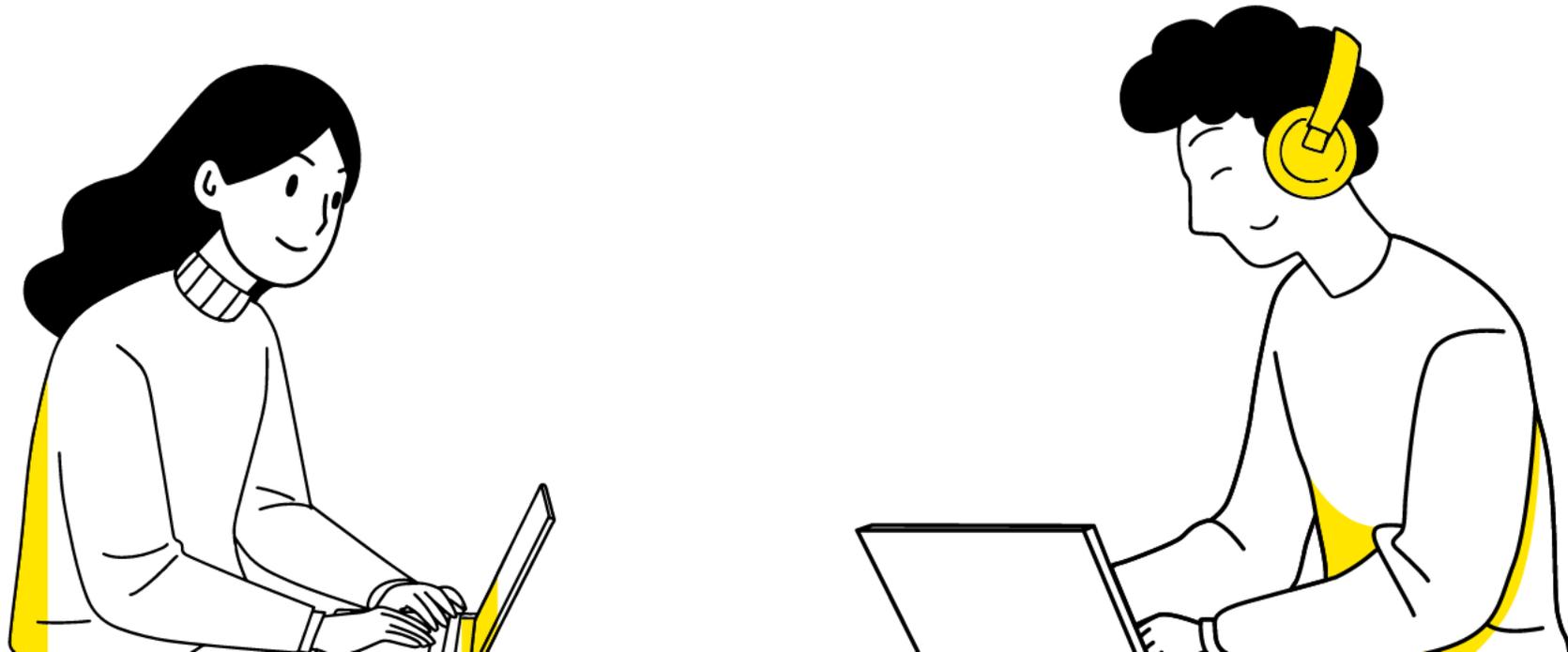


FACULTAD DE QUÍMICA, UNAM

difusión binaria en gases

LIQ III - P1



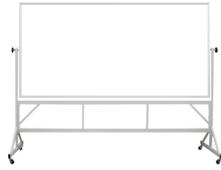
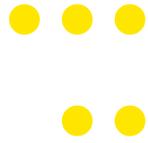
Problema



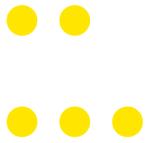
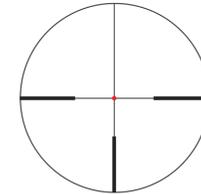
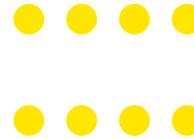
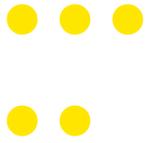
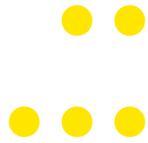
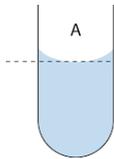
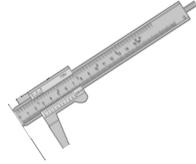
Encontrar el gradiente de concentraciones en fracción mol, y la magnitud del área de difusión para obtener, en un periodo de 25 min, 0.10 gmol de etanol vaporizado, a 50°C y presión atmosférica



Equipo experimental



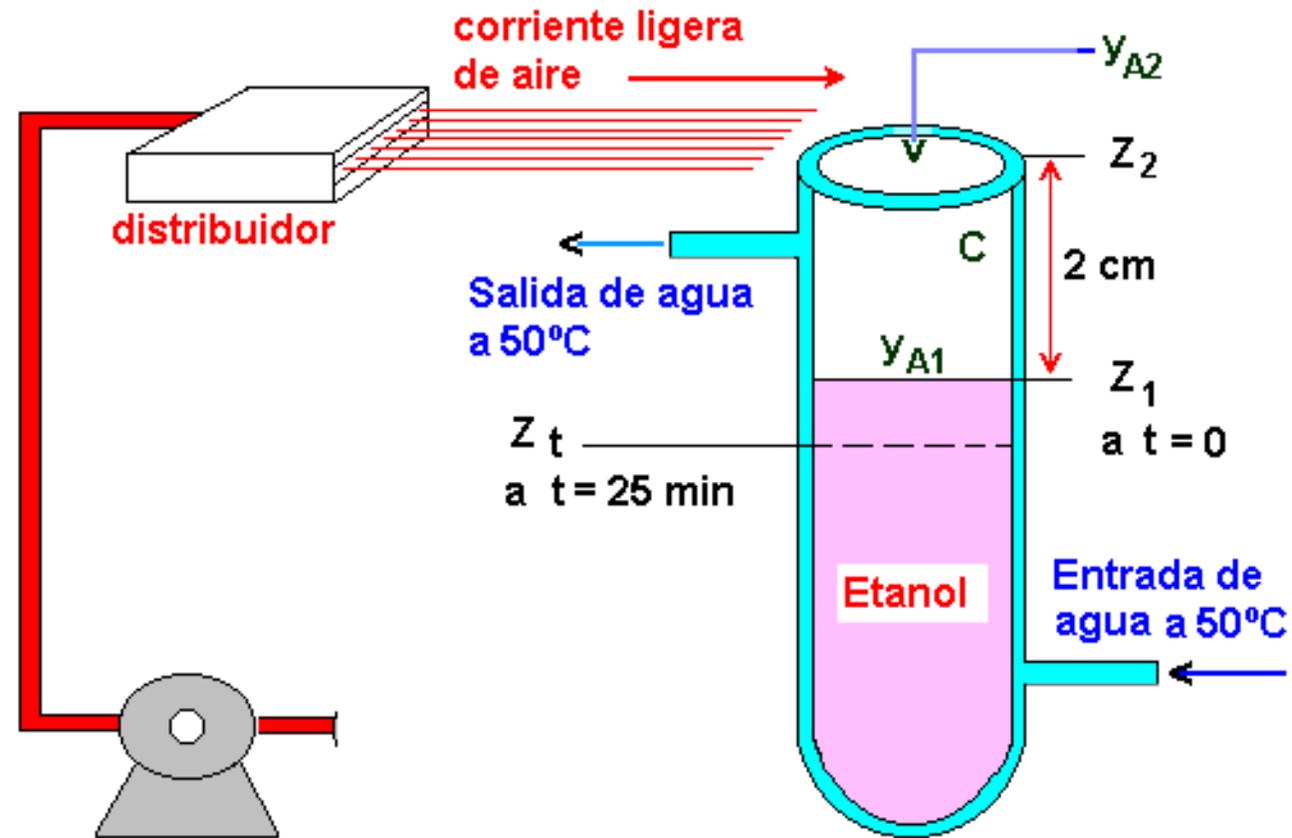
ESQA				
A	1	2	3	4
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				



Desarrollo experimental



Esquema



Video

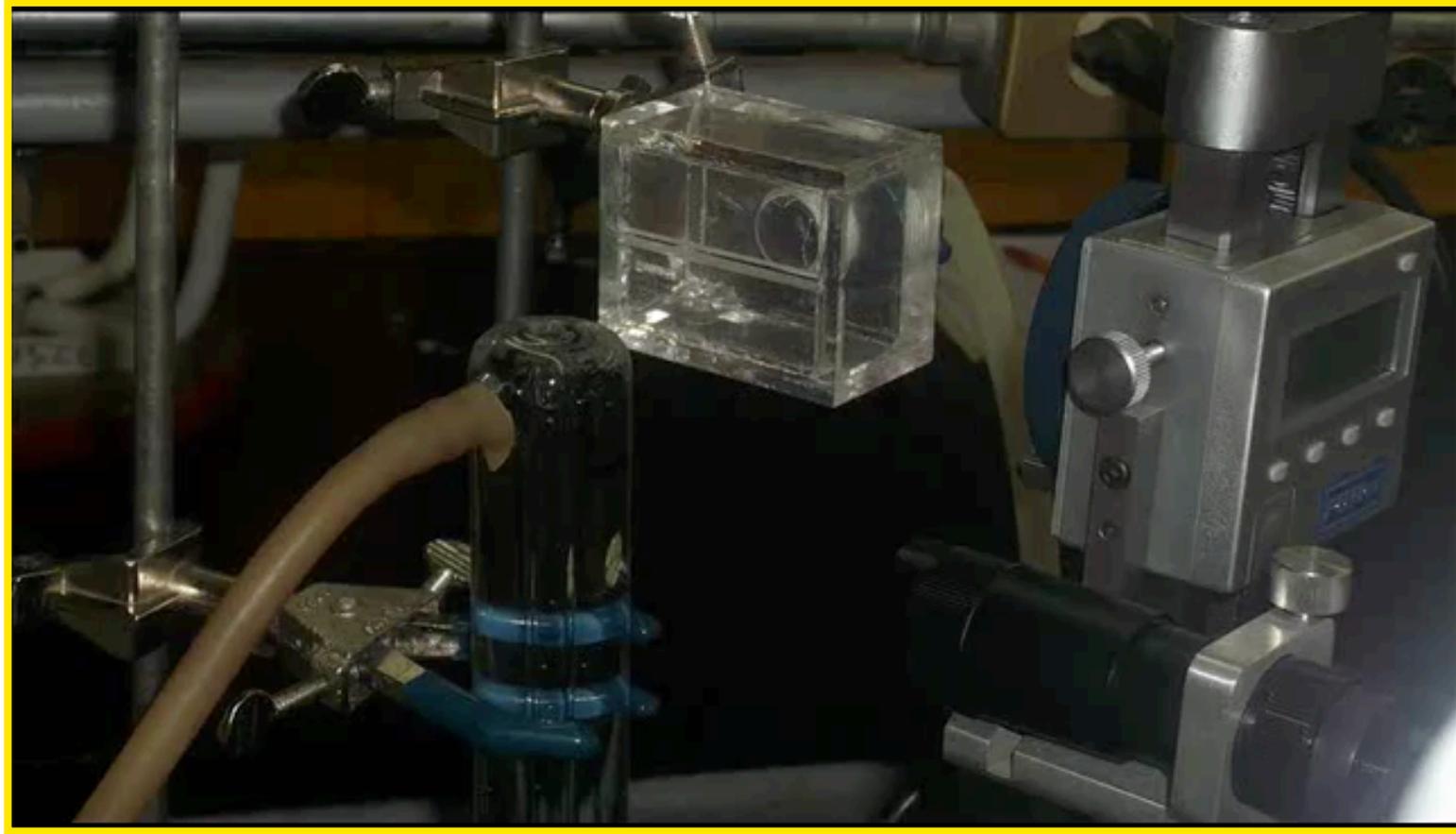
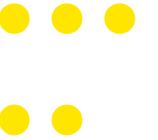
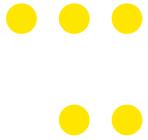


Tabla de datos experimentales

	CELDA			
	1	2	3	4
A (cm^2)				
t (min)	h_t (cm)			
0	0	0	0	0
5				
10				
15				
20				
25				



¡éxito!

