

Subiectul B. ELEMENTE DE TERMODINAMICĂ

II.a.	$\rho V = \frac{m}{\mu} RT$ <p>Rezultat final: $m \cong 3,85 \cdot 10^{-5} \text{ kg}$</p>
b.	$N = N_A \frac{m}{\mu}$ <p>Rezultat final: $N \cong 7,14 \cdot 10^{20}$</p>
c.	$\rho = \frac{p\mu}{RT}$ <p>Rezultat final: $\rho \cong 1,93 \text{ kg/m}^3$</p>
d	$V = \text{cst.} \Leftrightarrow \frac{p}{T} = \frac{p_1}{T_1}$ <p>Rezultat final: $T = 900\text{K}$</p>