

Subiectul B. ELEMENTE DE TERMODINAMICĂ

II.a.	$\frac{m}{\mu} = \frac{N}{N_A}$ <p>Rezultat final: $m = 96 \text{ g}$</p>
b.	$\rho = \frac{m}{V}$ <p>Rezultat final: $\rho \cong 1,16 \text{ kg/m}^3$</p>
c.	$p = \frac{vRT}{V}$ <p>Rezultat final: $p = 96 \cdot 10^3 \text{ Pa}$</p>
d.	$\bar{\mu} = \frac{v_{O_2} \mu_{O_2} + v_{H_e} \mu_{H_e}}{v_{O_2} + v_{H_e}}$ <p>Rezultat final: $\bar{\mu} = 12,4 \text{ g/mol}$</p>