"Answer on Question #59508, Chemistry / General Chemistry"

A patients blood test shows that she has elevated levels of ldl at 4.14mm. how many moles of ldl are there in 8.00 ml of blood? .

$$C = \frac{n}{V}$$

$$n = C \cdot V$$

$$n = 4.14 \cdot 10^{-3} \cdot 8 \cdot 10^{-3} L = 3.312 \cdot 10^{-5} \text{mol}$$