

$$\textcircled{1} \quad 10.81 \text{ umc} \sim 100\% \\ 10 \text{ umc} \sim 19\%$$

$$10.81 = 10(0.19) + x(0.81) \\ x = 11 \text{ umc} \downarrow$$

Pratiquemos 6/9/22, Vóser Silva 1124519

$$\textcircled{1} \quad \begin{array}{c} 208 \\ 82 \end{array} \text{Pb} \quad \begin{array}{c} 4+ \\ 165 \end{array} \quad \begin{array}{c} 29 \\ 16 \end{array} \quad \begin{array}{c} 63 \\ 29 \end{array} \text{Cu}$$

P^+	82	16	29
e^-	78	18	30
n	126	18	34

$$\textcircled{2} \quad - 15 P^+, 16 n, 18 e^- = \begin{array}{c} 33 \\ 15 \end{array} P^- \\ - 56 P^+, 82 n, 54 e^- = \begin{array}{c} 138 \\ 56 \end{array} \text{Ba}^{2+} \downarrow$$

$$\textcircled{3} \quad - 62.9984 \text{ umc} \sim 64.4\% \\ 65.0025 \text{ umc} \sim 35.6\%$$

$$MAP = (0.644)(62.9984) + (0.356)(65.0025) \\ MAP = 63.71 \text{ umc} \downarrow$$

$$\textcircled{4} \quad - 84.9118 \text{ umc} \sim 7\% \rightarrow 72.09\% \\ - 86.9092 \text{ umc} \sim 7\% \rightarrow 27.91\% \downarrow \\ MAP = 85.4678$$

$$85.4678 = 84.9118x + 86.9092(1-x) \\ -1.44 = -1.9974x \\ x = 0.72 \times 100 = 72.09\%$$