

$$\begin{array}{l} \text{mL wet sediment} \\ \text{(Eq. 11)} \end{array} \times \begin{array}{l} \text{Sea water:sediment ratio} \\ \text{(Eq. 10)} \end{array} = \text{mL sea water to add to wet sediment} \quad [\text{Eq. 12}]$$