* Decay correction is independent of background
  + If there is a small peak in the longbackground, subtract before decay correction
  + If there is a small peak in the vial, decay correct first, then subtract
* RATIO
  + (Cps/g @ t\_0)/(concentration sample)
* There is a list of standard pottery composition in the google drive
* CPS = (Activity \* efficiency \* branching ratio)

Activity = (flux \* N \* sigma \* e^(-lambda t))