Site: KER1; Element: K (cps) WLS\_wt:  $y = 447 + 88 \cdot x$ ,  $R^2 = 0.419$ , P = 1.5e-07OLS\_wt:  $y = 43 + 90 \cdot x$ ,  $R^2 = 0.404$ , P = 4.2e-07WLS:  $y = 1054 + 72 \cdot x$ ,  $R^2 = 0.427$ , P = 1.5e-07OLS:  $y = 1423 + 64 \cdot x$ ,  $R^2 = 0.582$ , P = 4.9e-11n = 524e+04 K [ICPMS] (ppm) 2e+04 0e+00 Ó 200 400 K [XRF-CS] (cps) OLS\_wt WLS