Site: KER1; Element: Ni (%cps sum) WLS\_wt:  $y = 83 + -180 \cdot x$ ,  $R^2 = 0.179$ , P = 0.0018OLS\_wt:  $y = 74 + -156 \cdot x$ ,  $R^2 = 0.17$ , P = 0.0024WLS:  $y = 83 + -179 \cdot x$ ,  $R^2 = 0.179$ , P = 0.0018OLS:  $y = 83 + -180 \cdot x$ ,  $R^2 = 0.19$ , P = 0.0012n = 524e+01 3e+01 Ni [ICPMS] (ppm) 1e+01 0e+00 0.3 0.5 0.4 Ni [XRF-CS] (%cps sum)

OLS\_wt WLS