Site: PB1; Element: Ca (cps) WLS\_wt:  $y = 4681 + 27 \cdot x$ ,  $R^2 = 0.779$ , P = 4.6e-08OLS\_wt:  $y = 3479 + 28 \cdot x$ ,  $R^2 = 0.77$ , P = 9.3e-11WLS:  $y = 14004 + 17 \cdot x$ ,  $R^2 = 0.649$ , P = 4.6e-081.0e+05n = 31OLS:  $y = 12301 + 19 \cdot x$ ,  $R^2 = 0.666$ , P = 2.2e - 087.5e+04-Ca [ICPMS] (ppm) 90.5 100-4 100-4 100-4 2.5e+04-0.0e+00-1000 2000 3000 Ca [XRF-CS] (cps) OLS\_wt WLS\_wt