

Regression Plot

$$C_b = 38.4213 + 0.420781 C_v$$

S = 17.3193 R-Sq = 31.2 % R-Sq(adj) = 30.2 %

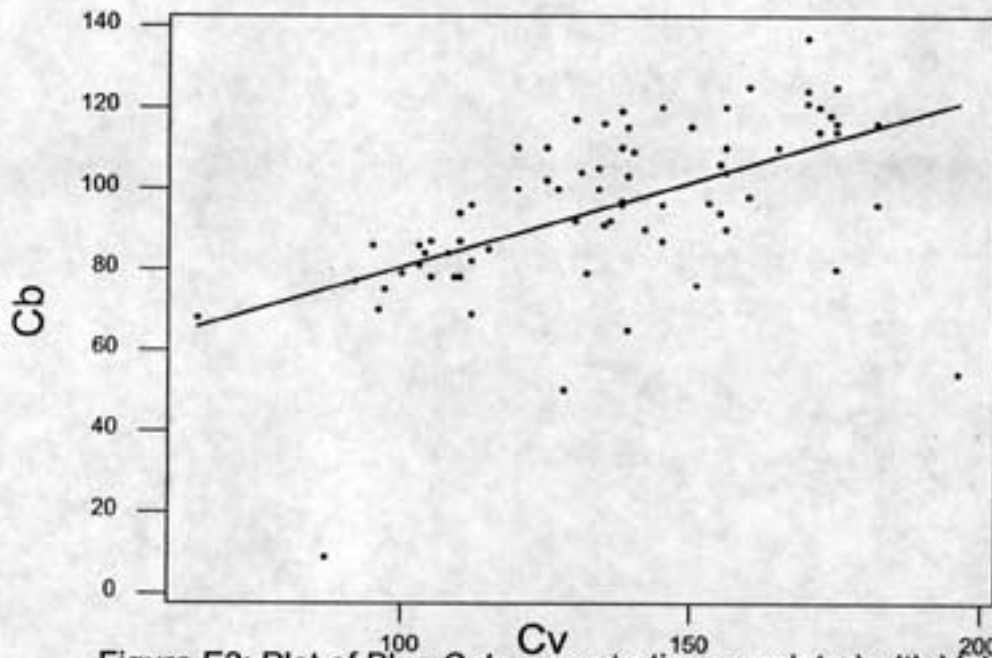


Figure E3: Plot of Blue Cut concentration correlated with Valencia concentration with the dates labeled for the Blue Cut concentrations which have the greatest deviation from the regression line. The outliers are (87, 8.9) at 8/7/72, (196,54) at 7/6/70