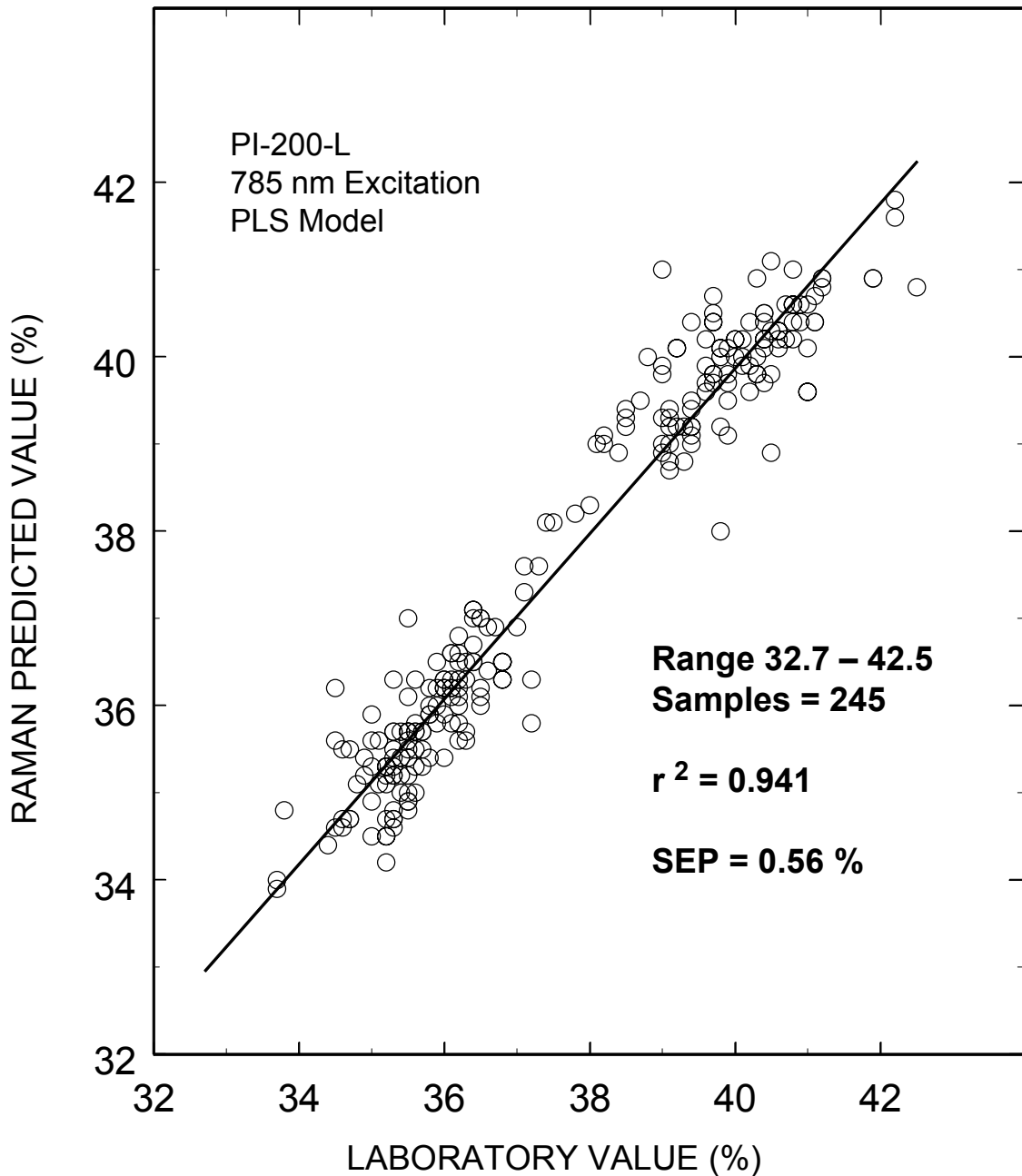


(DGA) RAMAN vs. LABORATORY



Typical on-line partial least squares (PLS) analysis of the DGA concentrations. The plot shows Raman predicted values vs. the measured laboratory values. The standard error of prediction for the PLS model with outliers removed was 0.56 %.