

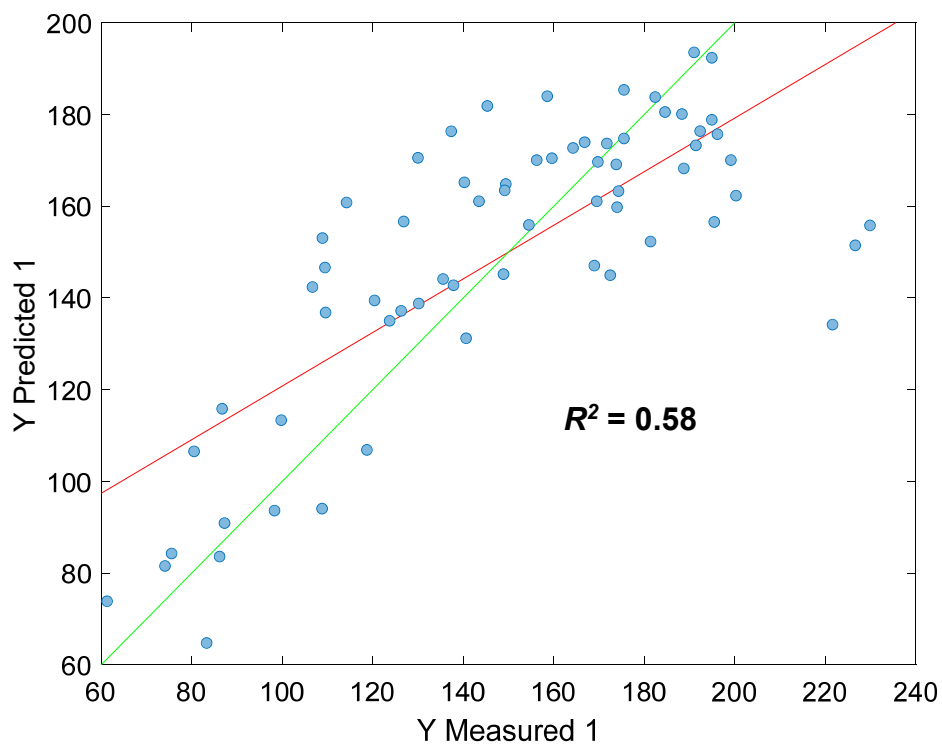


Figure S1. Plot of measured values versus the predicted values of THCA of the validation dataset using the PLS-R tool where the water peak region (1400 – 1450 nm) from the NIR spectra has been removed. Green line: line of best fit from reference data, red line: line of best fit from predicted data.