

Supporting Information

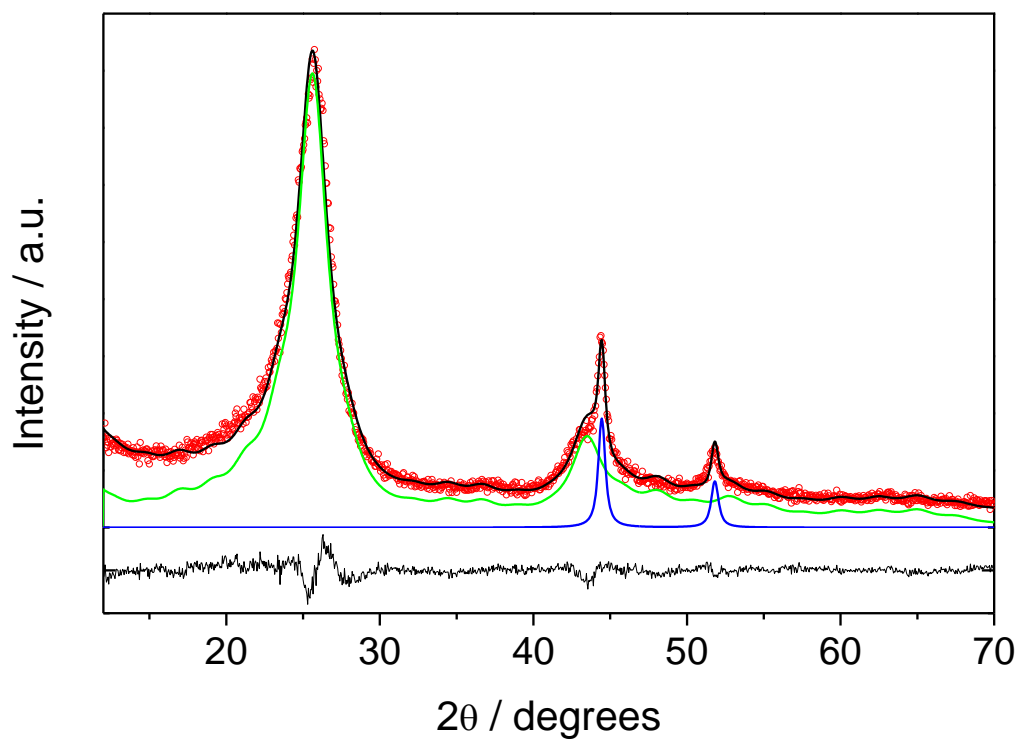


Figure S1. Observed (circles), calculated (continuous lines) and difference diffractograms obtained with TOPAS software for the sample $\text{Ni}_3\text{Al}_{0.8}\text{Fe}_{0.2}\text{-U}$ with Ni and a model for non-crystalline carbon used in the quantitative PONCKS method (Ni 3.14 wt.%, non-crystalline carbon 96.86 wt.%). Conventional Rietveld agreement factor, R_{wp} 8.13.