Li12Ni04Mo02Mg02O2.raw

Raw XRD data for Li12Ni04Mo02Mg02O2 was collected using a Bruker D8 X-ray diffractometer with a linear position sensitive detector (PSD) (CuKα radiation). Room temperature XRD patterns were recorded over the 2θ range 15° to 80° with a 0.02° step size.

Li12Ni04Mo02Mg02\_47V.raw

Li12Ni04Mo02Mg02 vs Li cell was cycled and stopped at 4.7V. The XRD data was collected using a Bruker D8 X-ray diffractometer with a linear position sensitive detector (PSD) (CuKα radiation).

Li12Ni04Mo02Mg02\_42V.raw

Li12Ni04Mo02Mg02 vs Li cell was cycled and stopped at 4.2V. The XRD data was collected using a Bruker D8 X-ray diffractometer with a linear position sensitive detector (PSD) (CuKα radiation).

Li12Ni04Mo02Mg02\_22V.raw

Li12Ni04Mo02Mg02 vs Li cell was cycled and stopped at 2.2V. The XRD data was collected using a Bruker D8 X-ray diffractometer with a linear position sensitive detector (PSD) (CuKα radiation).

Li12Ni04Mo02Mg02\_15V.raw

Li12Ni04Mo02Mg02 vs Li cell was cycled and stopped at 1.5V. The XRD data was collected using a Bruker D8 X-ray diffractometer with a linear position sensitive detector (PSD) (CuKα radiation).

Li1.2Ni0.4Ti0.4O2.RAW

Raw XRD data for Li1.2Ni0.4Ti0.4O2 was collected using a Bruker D8 X-ray diffractometer with a linear position sensitive detector (PSD) (CuKα radiation). Room temperature XRD patterns were recorded over the 2θ range 15° to 80° with a 0.02° step size.