Figure S1: Rotating anode XRD patterns with different exposure times for grain samples from the pisolitic core and cortex of the ferruginous duricrust.
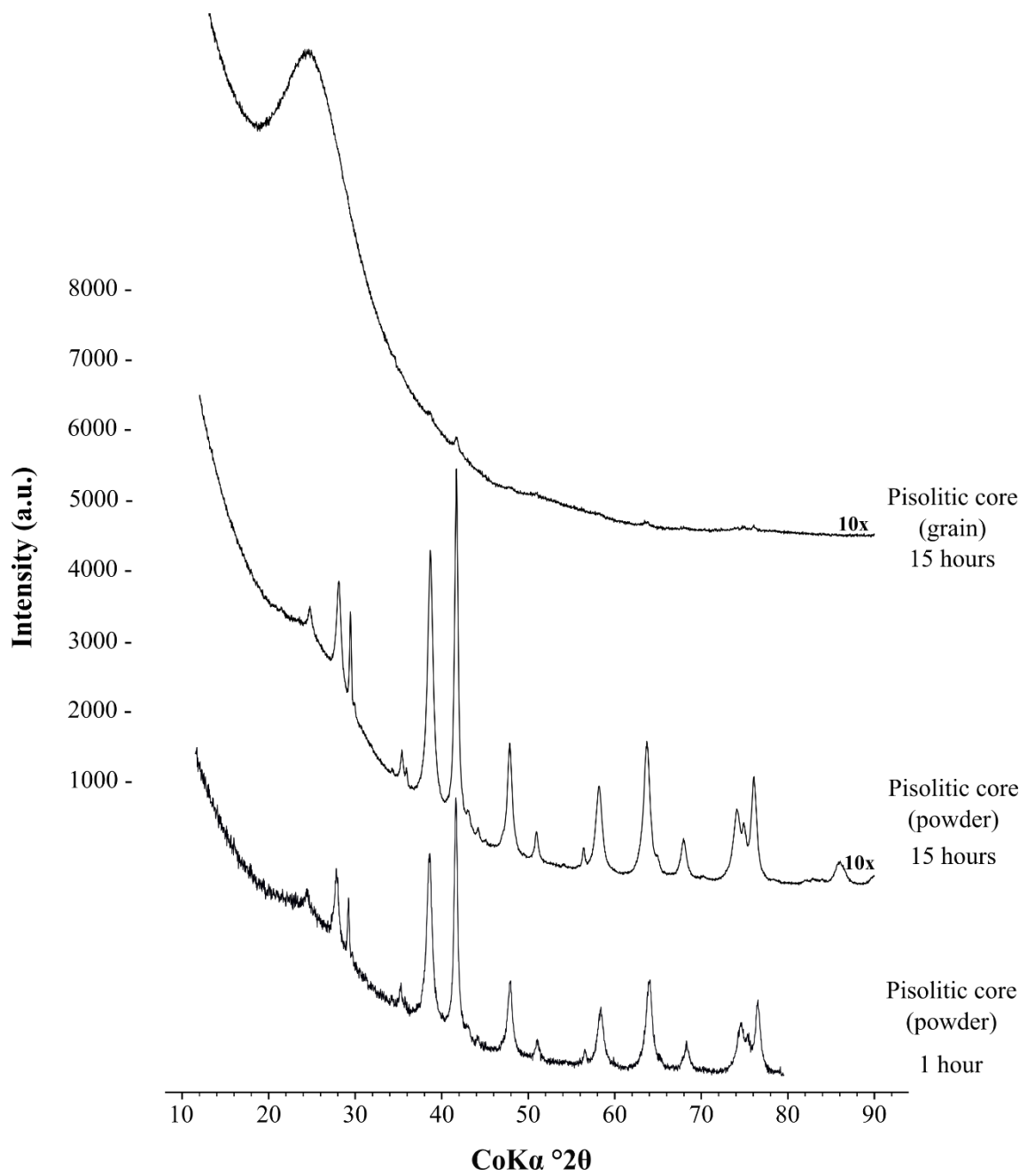
Figure S2: Standard XRD patterns with different exposure times for grain and powder samples loaded in borosilicate capillaries from the pisolitic core of the ferruginous duricrust.