

NWA 5950 Meteorite Fragment

Age approx. 4.5 billion years

(Found in Northwest Africa. Year unknown)

This chondrite is similar to NWA 5491. It shows a very clear Calcium-Aluminium rich inclusion (CAI), the white fleck. CAIs consist of minerals that are among the first solids condensed from the cooling protoplanetary disk. They are thought to have formed as fine-grained condensates from a high temperature gas that existed in the protoplanetary disk in the early stages of the Solar System. This is probably the oldest object you will ever hold.