

Much Ado About Gold

Impurities in Au



Energy

Current

Filter

Time

Atmosphere

45 keV

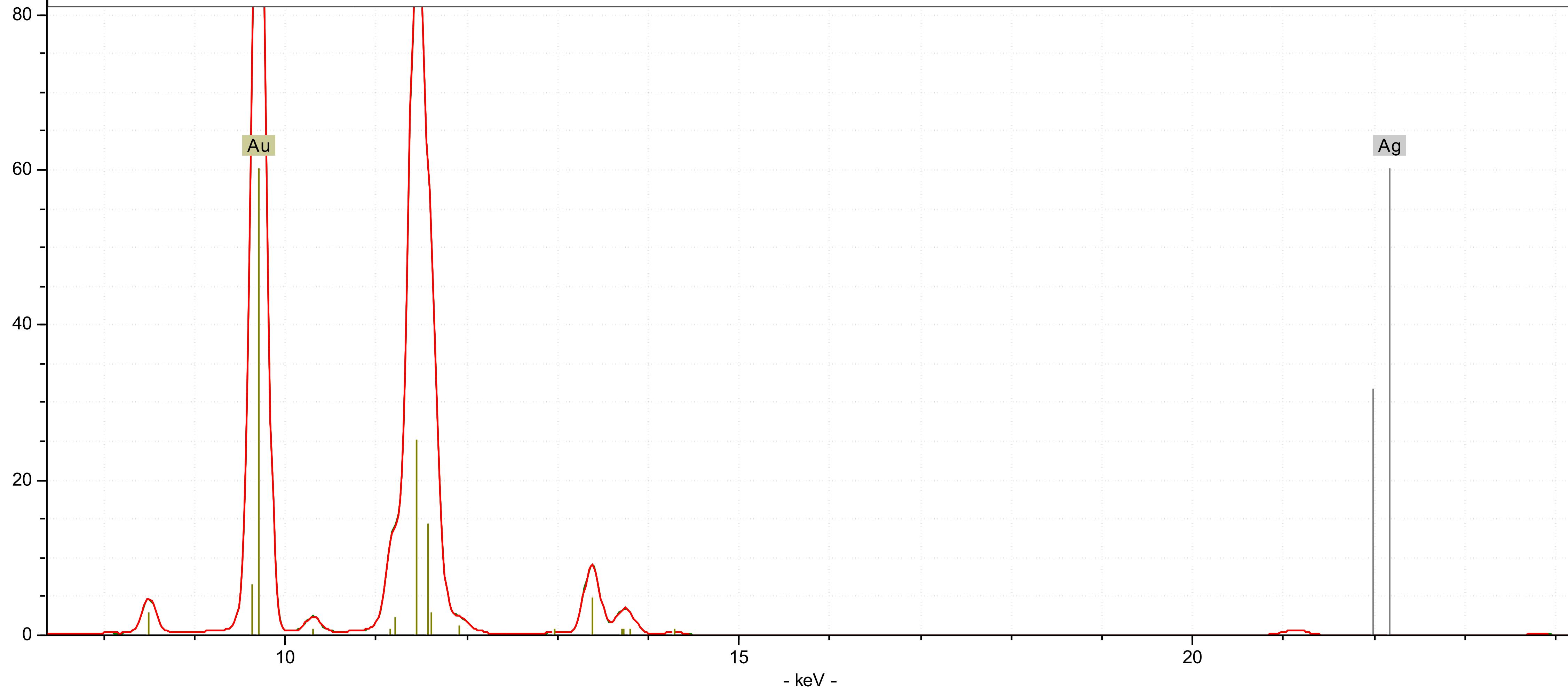
38 μ A

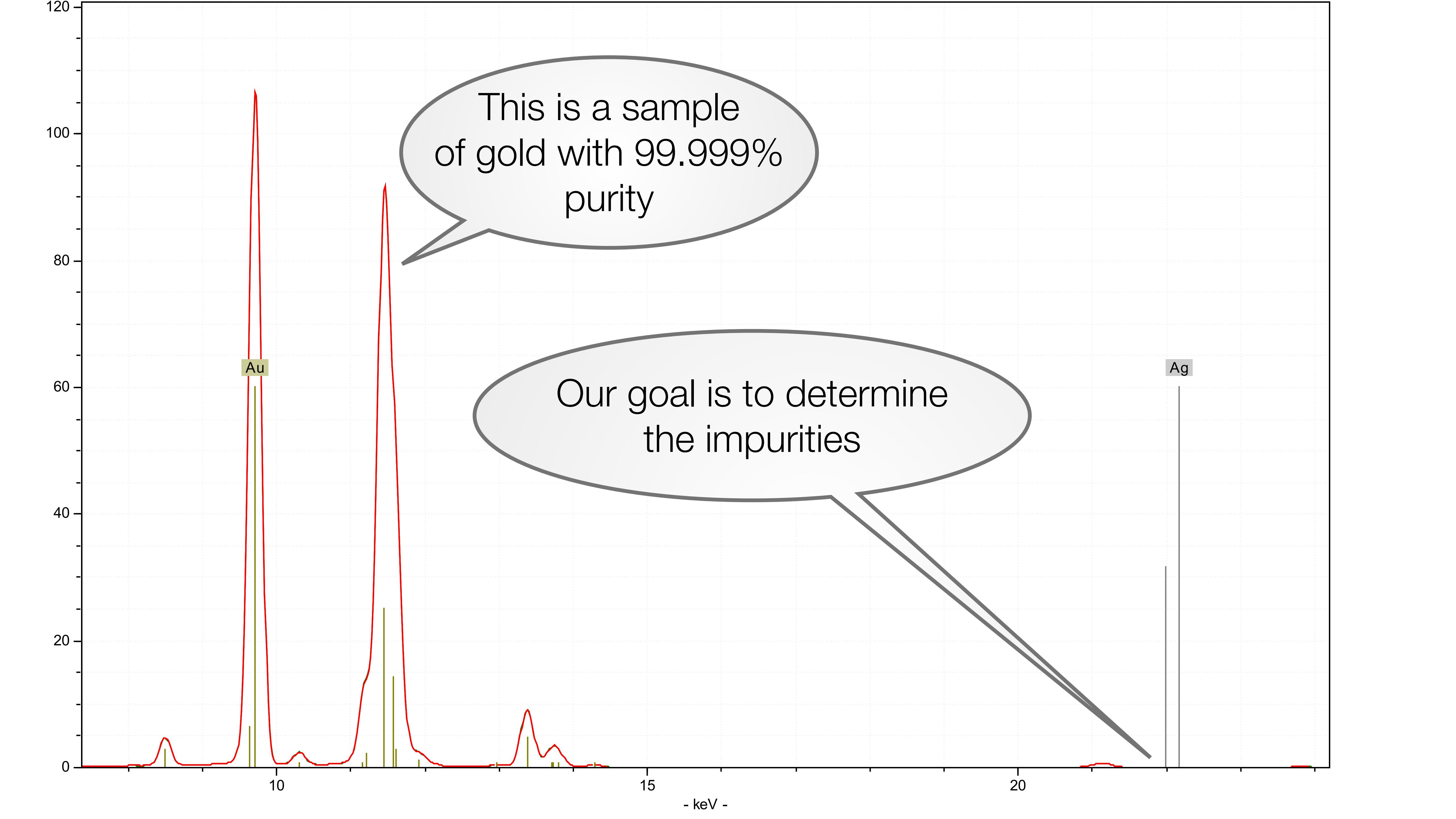
Black
Custom Filter

>200 μ m Cu/25 μ m Ti/300 μ m Al

300 Seconds

Dry Air





This is a sample
of gold with 99.999%
purity

Our goal is to determine
the impurities

Au

Ag

10

15

20

- keV -

