

General comments on glass content

What is different in the Roman glass contains

- Sn
- Much more Sr
- Mn
- Much more Fe
- K
- Similar traces of Pb
- Half the Si and Ca that the modern glass does
- the Roman glasses are the last 3 in all the legends
- and always Light green, blue and purple

You can note the other differences between all the glasses by looking at Slides 7 through 10, the smoothed and Normalized plots.

Note the first 5 slides (2 through 6) below contain the raw data from the 6 glasses overlaid.

Slides 7 through 10 (blue background) contain the same data 3 point smoothed and then normalized to the counts between 11 and 12 keV (no peaks there). This makes it easy to look for elements down to ppm in each glass.

















