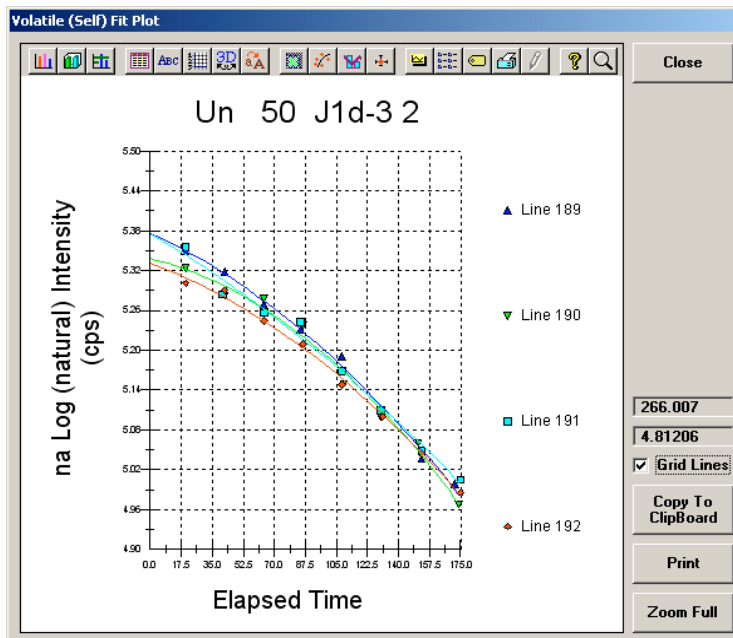
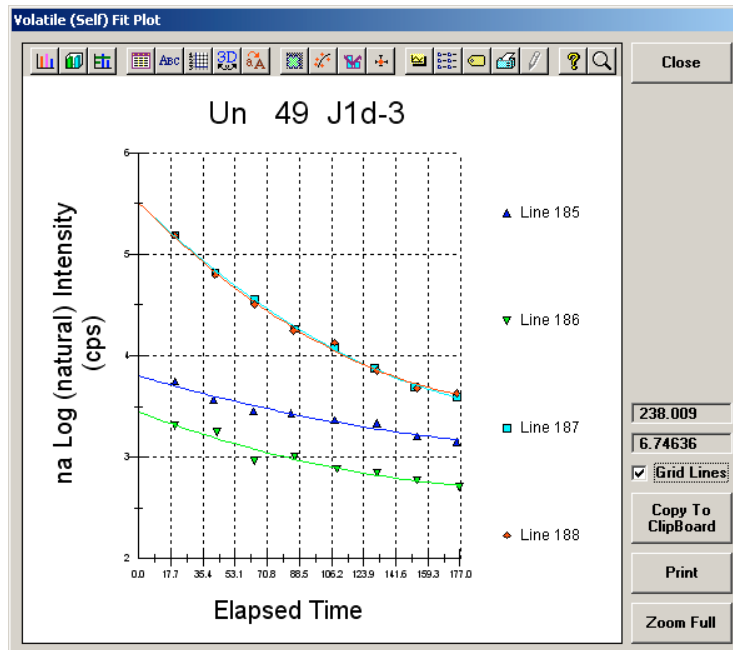


Improved Non-Linear Time Dependent Intensity (TDI) Correction for Beam Sensitive Materials



By extrapolating x-ray intensity changes over time to a quadratic fit in log space, an accurate estimation of the zero time x-ray intensities are possible even for situations in which the correction is over 100%.



This improved “volatile element” correction is applied iteratively during the matrix correction for maximum accuracy along with the spectral interference, area peak shape factor and oxygen equivalent of halogen correction!

Just a few of the many unique quantitative features available in Probe for EPMA.

Please contact us if you have any questions!

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