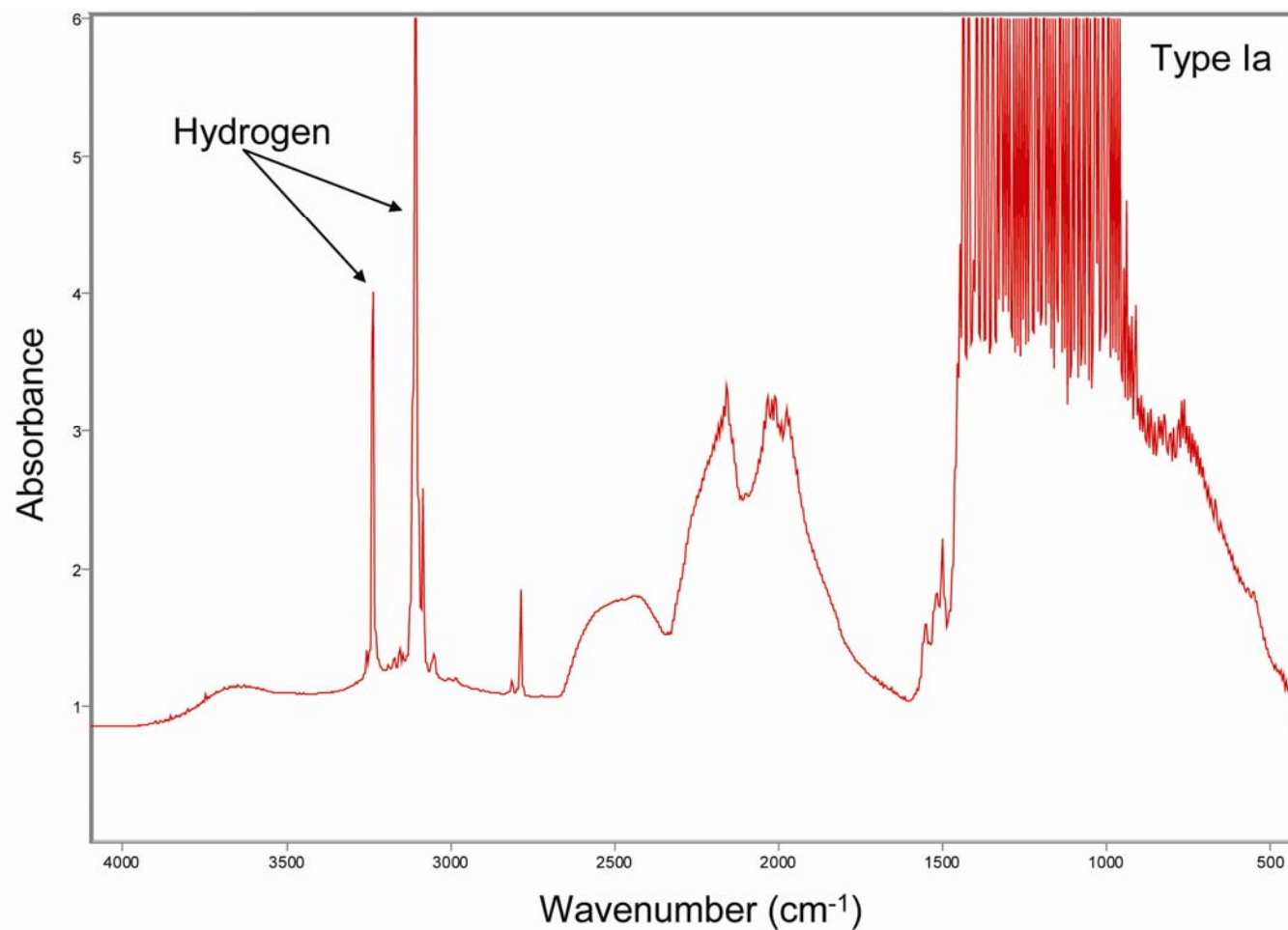


Gems & Gemology Data Depository

Supplementary figure to accompany the lab note “Black” Diamond with Deep Violet Color by Christopher M. Breeding and Kimberly M. Rockwell, Summer 2009 G&G, pp. 135.



Supplemental Figure: The FTIR spectrum from the “black” diamond with deep violet bodycolor indicates that it is type Ia with abundant hydrogen impurities. Collected using Thermo Nicolet 6700 FTIR spectrometer with beam condenser and KBr beamsplitter.