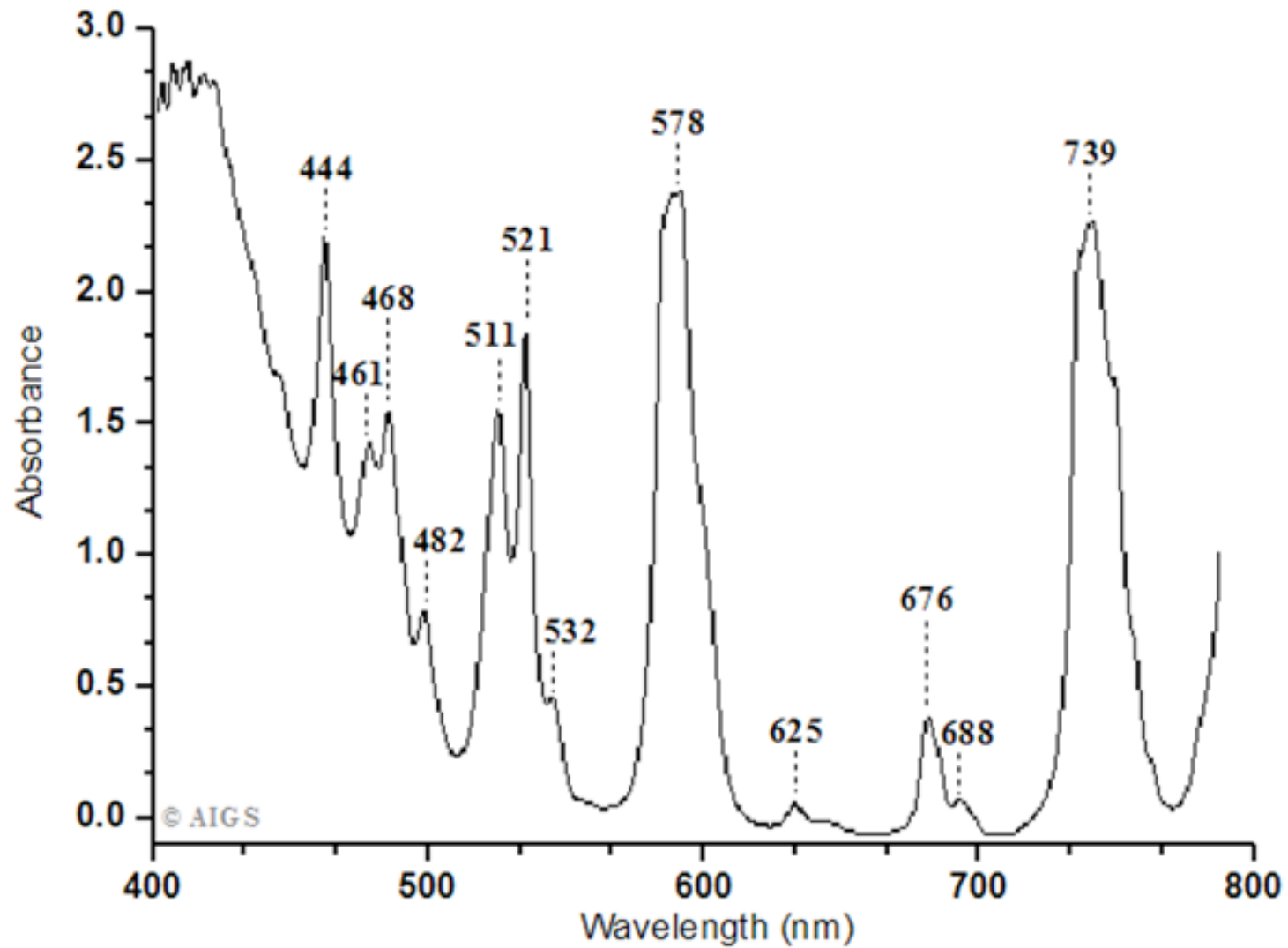


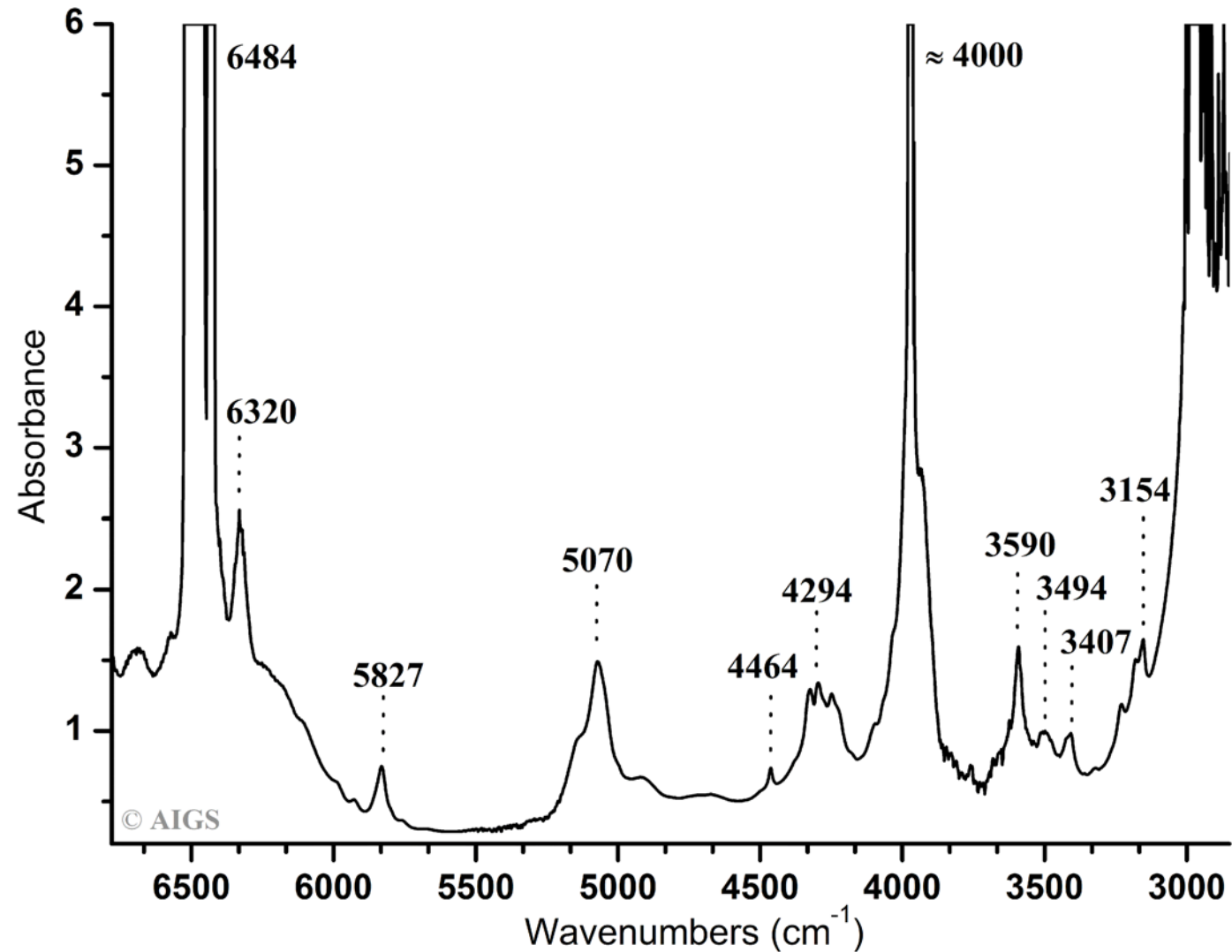
From L. Massi
"Color-Change from Bastnäs site from Pakistan"



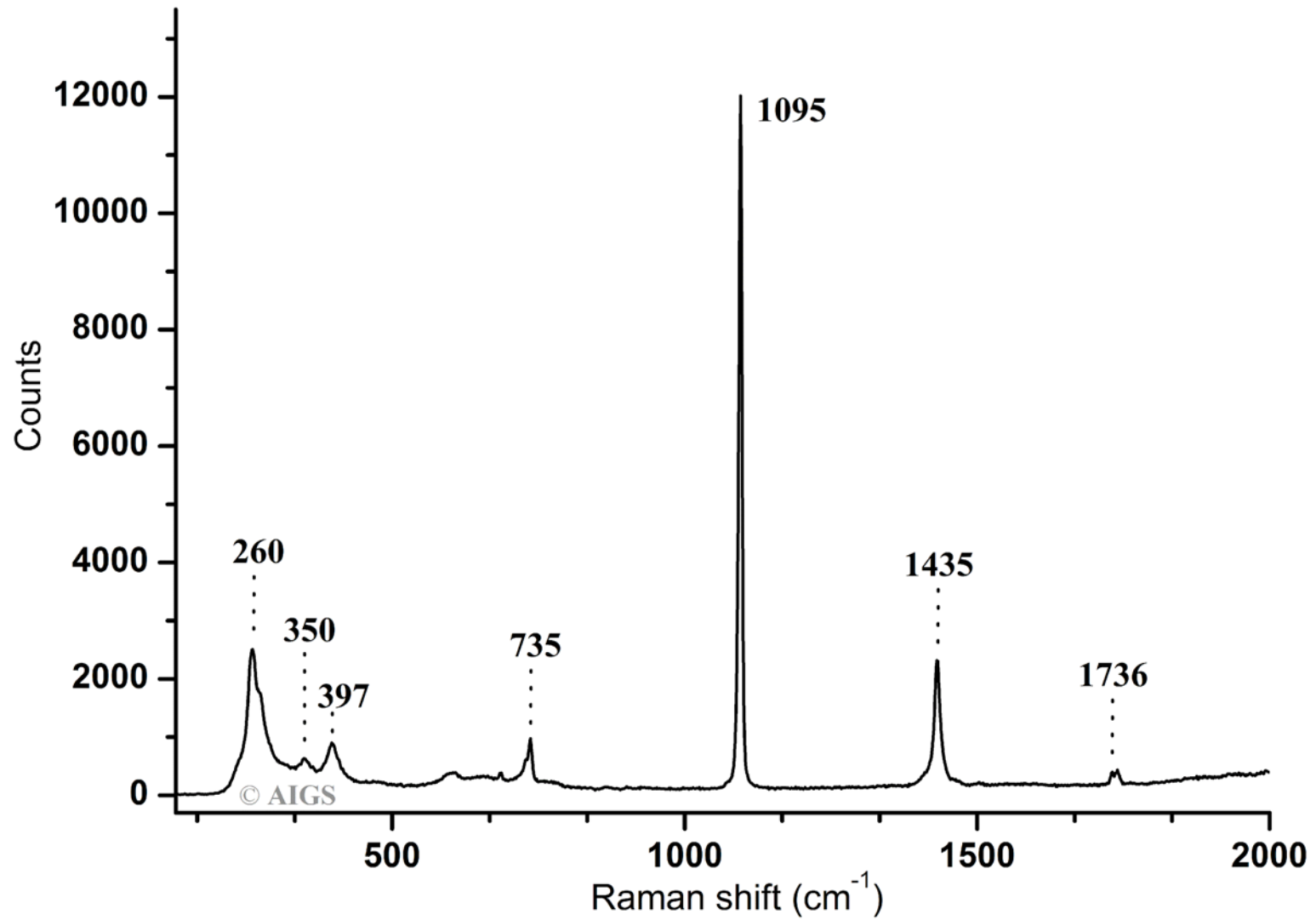
Visible spectrum of the 2.09 ct color-change Bastnäs site - Pakistan

From L. Massi

"Color-Change from Bastnäs site from Pakistan"



Infrared spectrum of the 2.09 ct color-change Bastnäs site - Pakistan



Raman spectrum of the 2.09 ct color-change Bastnäs site - Pakistan