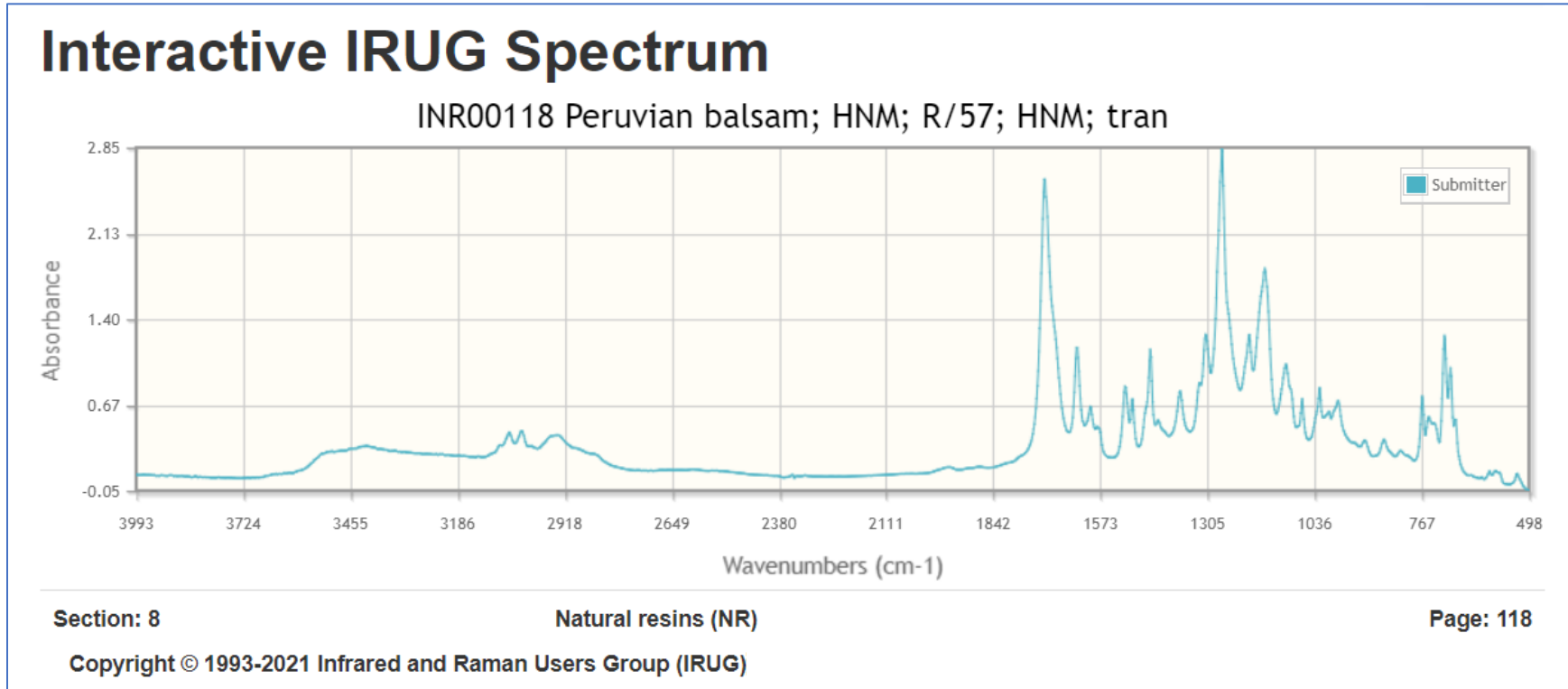


IRUG Infrared Spectrum Title Line Key

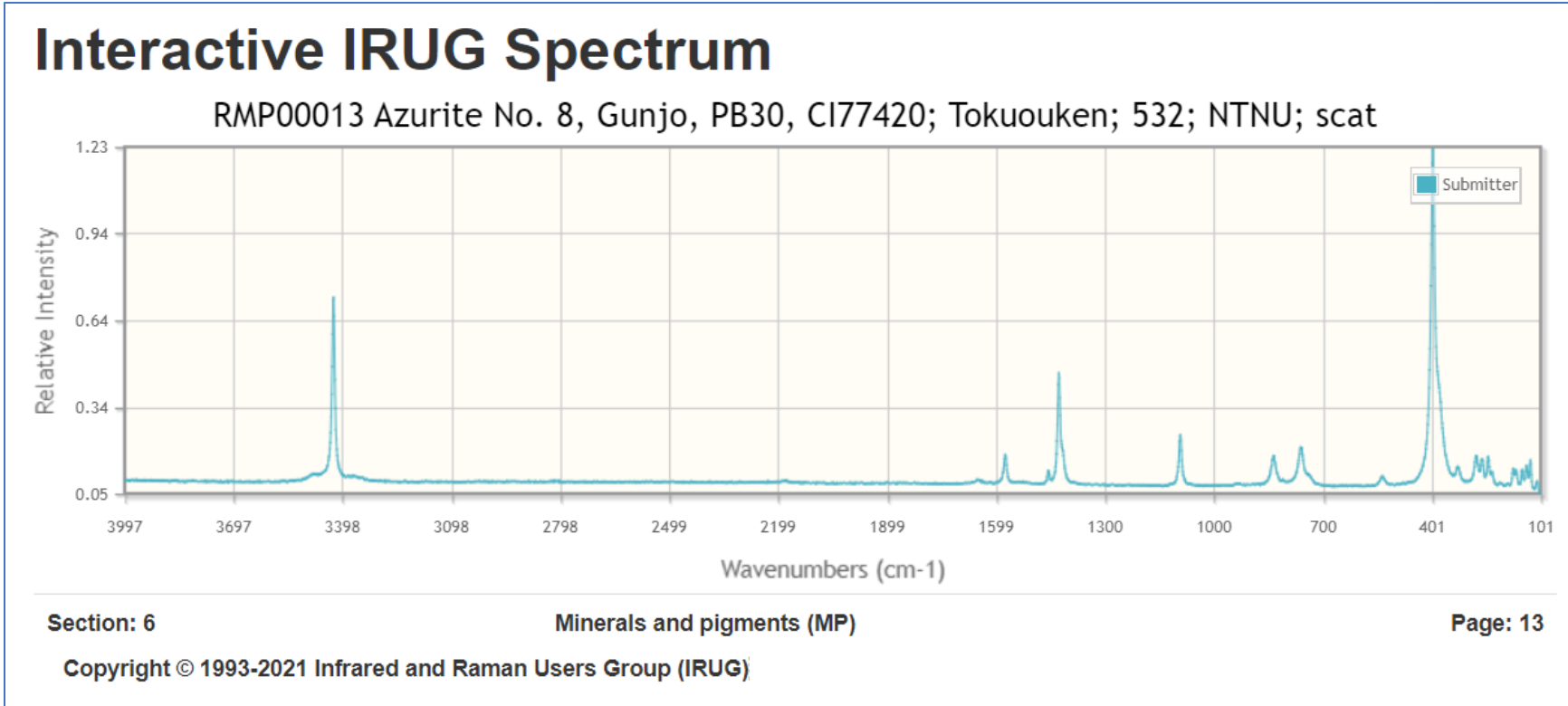
General Format: IRUG filename (I = infrared + material class acronym + sequential spectrum number); common/chemical /trade names; material sources; sample identifiers; originating institution acronym; mode



For Spectrum Above: IRUG spectrum filename = INR0011 (where, I = infrared, NR=natural resin, 0011 = spectrum number); Peruvian balsam = common/chemical/trade name(s); HNM (Hungarian National Museum) = material source; R/57 = sample identifier; HNM = originating institution acronym; tran = mode

IRUG Raman Spectrum Title Line Key

General Format: IRUG filename (R = Raman + material class acronym + sequential spectrum number); common/chemical /trade names; material sources; sample identifiers; excitation source; originating institution acronym; mode



For Spectrum Above: IRUG spectrum filename = RMP00013 (where, R = Raman, MP = mineral pigment, 0013 = spectrum number); Azurite No. 8, Gunjo, PB30, CI77420 = common/chemical/trade name(s); Tokuouken = material source; NTNU = originating institution acronym; 532 = excitation source; scat = mode