

Indianapolis Museum of Art – Material Analysis Sheet

Material:

Paulownia



Oddy:

Fail

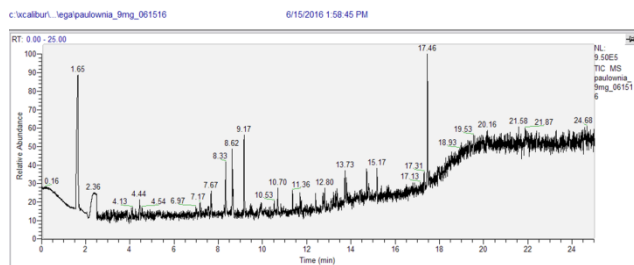
N = 3; measured 3/2016 to 7/2016



Notes: White accretions present on lead coupon.

Evolved-Gas Analysis:

EGA reveals the presence of 2-propyl-1-pentanol at 7.67, nonanal at 8.33, decanal at 9.17, propanoic acid at 10.7, and 7-isopropyl-1,1,4a-trimethyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrene at 17.46. Other large peaks around 8 are related to column bleed.



Microchemical Tests:

Azide: **P**

Chromatropic Acid: **F-M**

Iodide/Iodate: **F**