

Indianapolis Museum of Art – Material Analysis Sheet

Material:

ULINE Hot Melt Adhesive, Economy

Ethylene vinyl acetate polymer



Oddy:

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



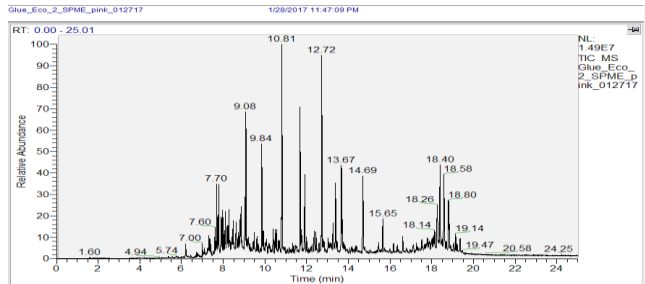
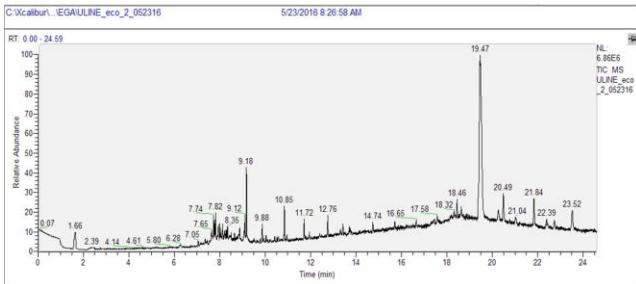
Notes: Copper has red discoloration.

Evolved-Gas Analysis:

EGA reveals the presence of many possible hydrocarbons or ketones; however, no quality matches were found. The peak at 19.47 has been attributed to finger oils.

SPME Analysis:

SPME shows a mixture of ketones, alcohols and hydrocarbons from 7 to 16 and peaks likely coming from finger oils around 18.



Microchemical Tests:

Azide: **P**

Chromatropic Acid: **P**

Iodide/Iodate: **P**