

International Amber Association EXAMINATION REPORT



Report No **41995_17022023**

GDAŃSK, 17.04.2023



Object	Sample
Total mass	n/a
Transparent	Opaque/Translucent
Colour	Yellow

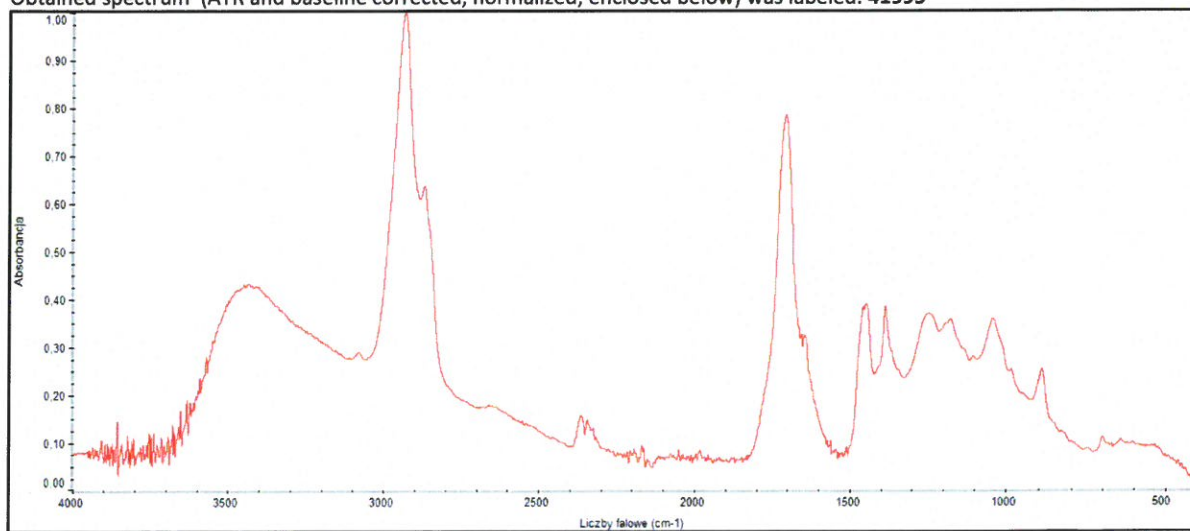
Identification method:

UV / VIS X Magnification X FT-IR X Other: -

According to IAA classification samples are classified as below:

- Conclusion:** No characteristic for Baltic amber (succinite) has been found.
- Comment 1:** Sample labeled as Pa 5825 was delivered for analysis by Institut für Zoologie und Evolutionsforschung mit Phyletischem Museum on the Friedrich-Schiller-Universität in Jena
- Comment 2:** Registered FT-IR spectrum is not characteristic for Baltic amber (succinite). Some spectral similarities to gedanite have been noticed, however the position and the relative intensity of bands in registered spectrum indicate natural resin of kauri type.

Obtained spectrum (ATR and baseline corrected, normalized, enclosed below) was labeled: **41995**



M. Siudak

Małgorzata Siudak
IAA Amber Appraiser

M. Kucharska

Małgorzata Kucharska, Ph.D.
IAA Amber Appraiser

E. Wagner-Wysiecka

Ewa Wagner-Wysiecka, Ph.D., D.Sc.
GUT Professor

International Amber Association

POLAND, 80-838 Gdańsk, Warzywnicza 1 Str., phone (+48) 58 580 00 22
NIP 584-20-04-188, KRS 0000120325, REGON 191135944
office@amber.org.pl www.amber.org.pl