



R u đ e r B o š k o v i ć I n s t i t u t e

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PRICE LIST - Determination of the relative specific activity of ¹⁴C / dating

LSC-A: Determination of the relative specific activity of ¹⁴C / dating by LSC technique, CO₂ absorption

LSC-B: Determination of the relative specific activity of ¹⁴C / dating by LSC technique, Benzene synthesis

AMS: Determination of the relative specific activity of ¹⁴C / dating by AMS technique

Method	Inorganic (carbonate) samples ¹	Organic samples ²	Organic samples with additional processing ³	Mortar
LSC-A	140 EUR	160 EUR	-	-
LSC-B	210 EUR	240 EUR	-	-
AMS	370 EUR	400 EUR	450 EUR	680 EUR

1 Secondary carbonates (speleothemes, tufa, lake sediments), shelves, atmospheric CO₂

2 Wood, charcoal, peat, organic soil/sediment, plants (grains, leaves, moss, seeds) and similar
AMS only: paper, parchment, canvas

3 Bones, teeth, antlers, communal waste, car tires, other samples that require additional processing

LSC-F Determination of bio component in organic liquids

Method	Organic liquid (liquid fuel, .gas oil and similar)
LSC-F	110 EUR

Determination of ³H activity concentration

DirO: Determination of ³H activity, Direct determination

EIEn: Determination of ³H activity, Electrolytic enrichment

OBT: Organically bound Tritium, biological materials

Method	Water
DirO	80 EUR
EIEn	240 EUR
OBT	250 EUR

Notes:

- All stated prices are expressed in net amounts and are increased by the corresponding VAT rate.
- If the analysis is performed for a taxpayer outside the Republic of Croatia, the place of taxation is the place of business according to Article 17 of the VAT Act (Reverse charge).
- If the analysis is performed for a person who is not a taxpayer, the service is subject to VAT.
- The price includes chemical preparation of samples and measurement of ¹⁴C activity (and ¹³C content in the case of the AMS technique).
- The test report is included in the price. It also contains the calibration of conventional ¹⁴C ages to the calendar time scale.