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| **ANNEX TO THE REQUEST FOR TESTING: 14C** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Note to the customer:**  The form can be filled either electronically or manually and can be sent either by an electronic or ordinary mail to the addresses given in the form header. Fields marked by a square sign (■) are mandatory.  Together with this form, it is necessary to submit a purchase order or an official letter containing at least the name, address, and the VAT number of the customer, total number of the test items, i.e. samples, the identification and/or description and/or type of the sample(s), and the type of the requested testing.  Sample must be dry, stored in a plastic bag and labelled. It can be either sent by mail to the above address or delivered personally.  Unused remains of the sample(s) will be discarded after the performed testing, unless the customer requests the return of the unused remains of the sample(s) upon delivery.  Please, read the General terms at the end of this document! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Data to be filled by the laboratory** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laboratory description and/or identification of a series: | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | Number of samples in the series: | | | |  |
| Laboratory identification of the test item(s)\*: | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |
| Laboratory description of the test item(s)\*: | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date and/or identification of the purchase order or the official letter: | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Data to be filled by the customer (to the end of the form)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Data about the customer and the request for testing** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of the customer■: | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | |
| Address of the customer■: | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | |
| Address for sending the test report (if different from the address of the customer): | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| Address for sending the invoice (if different from the address of customer and/or address for sending the test report): | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| Name and surname of the contact person■: | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| Telephone number, mobile phone number and/or e-mail address of the contact person■: | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| Telefax number: | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Requested type of testing■\*\*: | | | | | | Determination of relative specific activity of 14C/age by the LSC technique\*\*\*  CO2 absorption  Benzene synthesis  Determination of relative specific activity of 14C/age by the AMS technique  Determination of the content of biogenic component in organic liquids | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Data about the sample** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **General data** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description and/or identification of a series: | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |
| Identification, description and/or type of the sample(s)■\*: | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mass or volume of the delivered sample(s)\*: | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
| Should the unused remains of the sample(s) be returned to the customer?■: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Yes  No | | | | | |
| **Type of sample** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of material■:  Wood  Charcoal  Peat  Soil  Shells  Bones  Speleothems  Tufa  Water  Sediment  Canvas  Paper  Fuel and biofuel  Atmospheric CO2   Plants | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additional data about the sample(s) (e.g. latin name of plant or animal, morphology, carbonate growth mode)\*: | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |
| **Estimated sample age** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General time period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Archaeological samples:  Paleolithic  Mesolithic  Neolithic  Eneolithic | | | | | | | | Bronze age  Iron age  Antique  Medieval | | | | | | | | | | | | | | | Modern age  Contemporary sample  Unknown | | | | | | | | | Geological samples:  Holocene  Pleistocene  Unknown | | |
| Specific time period (culture for archaeological samples – e.g. Vučedol culture, stage for geological samples – e.g. late glacial): | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | |
| Assumed sample(s) age: | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | |
| **Characteristics and handling of the sample** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chemical analyses (only for waters) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alkalinity: | | | | | | |  | | | | | | | | | |  | | Other analyses: | | | | | | | | | | | | | | | |
| pH value: | | | | | | |  | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| Temperature: | | | | | | |  | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| Physical purity of the sample(s) (e.g. contamination of organic and carbonate samples with soil, moss, mould; turbidity of water): | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | |
| Sample(s) handling prior to storage (e.g. cleaning, drying, rinsing): | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | |
| Sample(s) storage mode (e.g. glass or plastic bottles or containers, plastic bags, aluminium foil): | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | |
| **Data about the sampling/finding site** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling date■: | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name and surname of the person who sampled: | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | |
| Mode of sampling (e.g. layer removal, digging, core drilling for organic and carbonate samples or water pumping and well or spring sampling): | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | |
| Stratigraphic data (e.g. depth, sector, layer, stratigraphic unit, phase; Label each sample in the same series!)\*: | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Location of the finding site: | Name of a locality■: | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
|  | County – province – country: | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
|  | Geographic latitude: | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
|  | Geographic longitude: | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
|  | Height above sea level: | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
| Type of the finding site (e.g. fireplace, grave, beam from building, boat, statue, painting, tools for organic samples; type of cave or barrier for carbonate samples; aquifer name, depth, yield for water samples): | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| Description of the finding site and other relevant data (e.g. for organic samples – was the sample found in soil, water, hummus or carbonate soil; was the soil surface covered by vegetation and which one if found underground; root or groundwater penetration depth; for carbonate samples – soil thickness above the finding site, vegetation type above the finding site; for waters – aquifer characteristics, rock type (carbonate, silicate, dolomite)): | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| Was the scheme or photography of the finding site delivered with the sample or request?: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Yes  No | |
| **Other data** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research area:  Archaeology  Palaeonthology | | | | | | | | | | Biology  Environmental science | | | | | | | | | | | | | | | Geology  Hydrology | | | | | | Forensics  History of art | | | |
| Other: | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Identifications of the previously measured samples from the same finding site: | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| Other datings (e.g. dendrochronological or polen analyses, previous 14C analyses, other isotope analyses): | | | | | | | Obtained sample(s) age: | | | | | | | | | | | | | | | | | | |  | | | | | | | | |
|  | | | | | | | Name of the laboratory which performed the analyses: | | | | | | | | | | | | | | | | | | |  | | | | | | | | |
|  | | | | | | | Reference in the „Radiocarbon“ journal: | | | | | | | | | | | | | | | | | | |  | | | | | | | | |
| Research goal: | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Literature data (author, year, title, journal, volume, pages): | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remarks, additional information: | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

\* In case of more samples from the same series, write down the ordinal number for each sample before the record about the test item, i.e. sample. The same ordinal number refers to the same sample in the whole form.; \*\* If different types of testing are requested for different samples, the requested type of testing should be specified for each sample individually in the “Remarks, additional information” cell.; \*\*\* If this type of testing is requested, check one of the options given in the line below (CO2 absorption or Benzene synthesis).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | Sender's signature: |
|  |  |  |  |  |
| Place: |  | Date: |  |  |

**General terms**

When publishing the test results, the customer is obligated to state that the tests have been performed in the Laboratory for low-level radioactivities of the Ruđer Bošković Institute, Zagreb, Croatia. Laboratory personnel has the right to publish the list of test results (so-called *Radiocarbon Data List*) and data about test items delivered by the customer with the previous consent of the customer.

The Ruđer Bošković Institute, nor any of its employees or representatives, is not responsible for any further use of test results, as well as for the consequences that might occur as a result of their use.

Name of the Ruđer Bošković Institute may be used by the third parties in promotional and similar purposes in the media, brochures, internet sites etc. only with the written permission of the Institute.

The Ruđer Bošković Institute, nor any of its employees or representatives, is not responsible for sampling performed by the customer or its assignee. The test result applies only to the delivered sample and not to the bulk item from which it was sampled.