

Meat Species Identification Laboratory (MSIL)

ICAR - NATIONAL RESEARCH CENTRE ON MEAT



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Chengicherla, Boduppall Post, Hyderabad - 500 092

ISO 9001:2015 Certified Organization

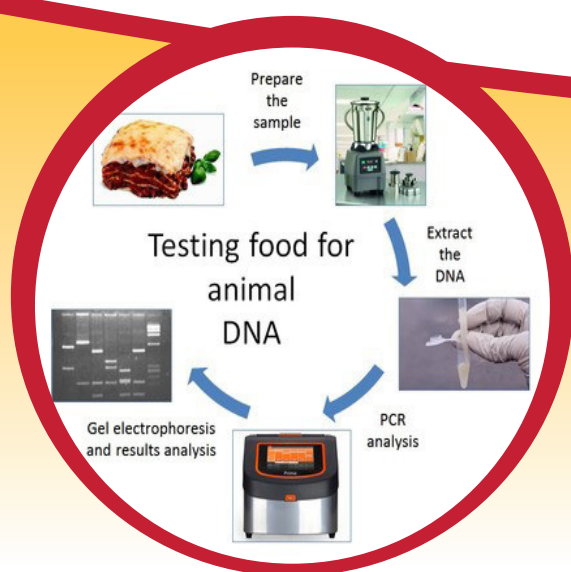
(www.nrcmeat.icar.org.in)



Do's & Dont's

while collecting and forwarding meat samples for species identification to MSIL

1. The most preferred sample type for meat species identification through DNA analysis is raw meat, however cooked meat, processed meat and meat products, unidentified tissues or organs may also be forwarded to MSIL for analysis of species origin of sample.
2. Samples should be collected only by authorised persons with some basic knowledge to preserve the integrity of DNA in samples collected. So, representative samples from the site should be collected and preserved as soon as possible.
3. Samples can be preserved by storing at low temperature, fixing in 0.85 % normal saline (sodium chloride) or by completely covering with common salt.
4. Only 50-100 g of representative sample in case of raw/cooked meat and one intact meat product or any samples as much as possible to extract DNA with sufficient quality and quantity can be forwarded to MSIL.
5. All relevant information pertaining to sample like, type of sample, date and place of sample collection, supervision of sampling done by, handling and storage history of sample collected, along with complete contact address of forwarding authority must accompany each sample forwarding to MSIL.
7. Each sample should accompany a signed FORWARDING LETTER, from the forwarding authority.
8. In case of samples submitting directly by person, personal identification details of sample carrying person has to be submitted to MSIL.
9. The fee for species identification is Rs. 10,000/- per sample, and for duplicate or multiple samples, additional amount has to be paid in multiples of 10,000/- depending on total number of samples. There is no extra tax in the fee for sample analysis.
10. The fee can be submitted as DD, Bankers cheque, Cheque, Net banking like NEFT/RTGS or even direct payment as cash. Address for DD/Bankers cheque/Cheque is **DIRECTOR, ICAR-NATIONAL RESEARCH CENTRE ON MEAT, CHENGICHERLA, HYDERABAD-92**
11. Bank Account Details for NEFT/RTGS: Account Name: **ICAR Unit-NRC on Meat, State Bank of India, Peerzadiguda branch, Uppal, Hyderabad-62. Account number: 10114865611; IFS Code: SBIN0012664; Account type: Current account.**
12. The sample analysis result shall be submitted to customer in ONE MONTH, and samples shall be stored for a maximum of THREE MONTHS to facilitate any retesting request from the customer, from the date of sample receipt.



Address for sending the samples for species identification

The Director

ICAR-National Research Centre on Meat

Chengicherla, Boduppal (PO), Hyderabad-92, Telangana.

Telephone: 040-29801672/73, Fax: 040-29804259

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Note: Please don't use formalin for preserving and storing the sample intended for species identification using DNA based techniques.