

## The 2026-2027 International Sheep (*Ovis aries*) STR and SNP DNA Typing Comparison Tests

### Critical Duty Lab NOTES for shipping and receiving of samples

- To receive samples in a timely fashion, please completely fill out necessary paperwork.
- Please ensure you have completed and uploaded all documents that are required to accompany the shipment of samples (Anexo, I, II, III, IV, etc). These documents need to be completed with your information (recipient) as well as the shipper information provided by the duty lab below.
- The duty lab will fill in the Federal Express tracking number and sign their name.
- All other information is the responsibility of the recipient.
- Below is critical information that should help you prepare all documentation:

**Shipper:** Dra. Natalie Lekevicius Costardi

**Individual who packaged the samples:** Dra. Natalie Lekevicius Costardi

**Title of Shipper:** Technical Director, Allele Biotecnologia

**Shippers Company:** Allele Biotecnologia

**Shippers Address:** Allele Biotecnologia

Avenida Adolfo Pinheiro 2056, Conjunto 104

São Paulo/SP CEP: 04734-003 Brazil

**Shipper Phone:** +55 11 92102-2002

**Shipper Email:** natalie.costardi@allele.com.br

**Shipment will be via** FedEx

**Departing airport:** São Paulo/Guarulhos International Airport (GRU), Brazil

**Shipment contents:** 22 individually sealed 1.8 ml tubes. Each tube contains 30ul of purified domestic sheep DNA (non-infectious, non-hazardous), rehydrated in water. The DNA concentration of all samples ranges from approximately 10–100 ng/μl. The extraction protocol inactivates all possible pathogens.

**Shipping packaging:** 22 sealed individual tubes, labeled OCT1-22. Tubes OCT21 and OCT22 correspond to the two reference samples. Genotypes for the ISAG recommended markers for these reference samples will be provided to all participants upon shipment. The 22 tubes will be placed in a sealed plastic bag.

### Notes:

1. Whole blood samples for DNA isolation were collected from domestic sheep that were clinically healthy at the time of sampling.

2. DNA integrity analysis (agarose gel electrophoresis) was performed for all 22 samples prior to shipment. Documentation of integrity results accompanies this shipment and will be provided to participants together with sample information.
3. For customs purposes, the shipment is classified under the harmonized code for nucleic acid salts and their derivatives.
4. In Brazil, veterinarians do not use official stamps for shipment certification. Additionally, no governmental veterinary authority was present during sample collection, DNA extraction, or packaging. Therefore, no official veterinary certification stamp is included with this shipment.
5. If a supporting letter is required, please provide a draft in an editable format so it can be issued on the laboratory's official letterhead.
6. For the recipient contact, please ensure that the designated person is available at the provided contact details and able to respond promptly to any inquiries from customs authorities or FedEx. Incorrect or unresponsive contact information is a common cause of shipment delays.