

GLOSSARY OF TERMS: TSU SAMPLES

TSU: Tissue Sampling Unit

This is an Allflex product used to take a small sample from the ear.

TSU's can be purchased via Neogen or any agribusiness retailer (Elders, Landmark etc.)

TSU BUNDLE: purchased via an Allflex reseller, a bundle contains a printed management tag, an NLIS button & a TSU.

READABLE PANEL: found on the side of a TSU that identifies each individual TSU.

If purchased as an individual unit the readable panel will display a serial number comprising of 10 characters starting with 2 letters followed by an 8-digit number e.g. NE00496232

If purchased as part of a bundle, the ID on the readable panel will be the ID of the animal printed on the management tag.

2D BARCODE: found on the bottom of every TSU & is individual to that TSU. This barcode is scanned at the lab to identify each TSU that is received.

The 2D barcode will scan as the readable panel ID if bought as an individual unit e.g. NE00496232

The 2D barcode will scan as the animals RFID number if purchased as a part of a bundle via an Allflex reseller (Elders, Landmark etc.)
e.g. 982 000445566778

NLIS NUMBER: National Livestock Identification Number.

By law, all cattle need to be fitted with an NLIS button so to allow lifetime traceability. No 2 animals on the database can have the same NLIS number, as every NLIS ID is individual.

e.g. 3ABCD123XBDC0447

RFID NUMBER: The electronic ID number that appears when an NLIS device is scanned.

This is a 15 digit number that is individual to a NLIS button and allows for lifetime traceability of an animal. e.g. 982 000445566778

TAG BUCKET FILE: For every order of NLIS buttons (with or without management tags/TSU's) a tag bucket file is generated and made available. This is sometimes referred to as a bucket list.

The tag bucket file is an excel spread sheet that contains all devices in the order, listing both NLIS and RFID numbers.

Tag bucket files for Allflex tags can be accessed here, using an order number: <https://connect.allflex.com.au:8443/eiddownload/>

X-REFERENCE FILE: This file contains the animals on farm ID e.g. XYZP001 and the TSU 2D barcode ID.

- When using bundled TSU's provide the RFID number & animal ID
- When using standard TSU's provide the ID in the readable panel & the animal ID.

This file needs to be provided by the member to their respective breed society, who then forward this file/detail to Neogen, along with the samples and test requests. This is important to provide to ensure results are returned with the correct animal ID.