How to Complete the DNA3 Producer Submission (780) Form

DNA Request Submission

Contents

Purpose Download Submission details How to complete Examples

Purpose

- To request DNA profiles and/or parentage through the society office:
    - STR/microsatellite profiles
    - SNP profiles
- Reminder: All registered males must be sire verified

Download

- Simbra website > Resources > Electronic Submission Forms > DNA3 780 Form

Purpose

- To request DNA profiles and/or parentage through the society office:
  - STR/microsatellite profiles
  - SNP profiles

Download

- Simbra website > Resources > Electronic Submission Forms > DNA3 780 Form

Submission details

When to submit

- Whenever you would like to request DNA profiles and /or parentage through the society office

- Keep in mind the turn-around-time from the various service providers

How to submit

- Email to office@simbra.org

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Animal Ident

- Type the correct animal ID and suffix of the animal from which the sample was taken
- The Animal Ident must be exactly as recorded on the society database for that animal
- No spaces between herd letters, numbers and/or suffixes (A/B/C)
- No suffixes (A/B/C) in the animal ID for animals born from 1 January 2024
- Each individual animal goes in a new row
- Must be completed

Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab y SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Sample Type

- Type the correct sample type code:
  - **H** - hair
  - **S** - semen
  - **T** - tissue
  - **B** - blood
  - **G** - TSU
- Must be completed

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Lab

- Type the correct lab code for the lab you want to use:
  - **SAUNIS** – Unistel
  - **UKNE** – Neogen
- Must be completed

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Urgent

- Type **Y** for yes
  - If the test is urgent - requests a rapid test at an additional cost (only if offered by the respective lab)
- Leave **blank** for no
  - If the test is not urgent - normal testing procedures are followed
- Note: not all labs accommodate urgent requests

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Ye blank = No	Retest eg Y=Yes blank = No	Main Profile Tests MIP or GGP50K or ASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Retest

- Type **Y** for yes
  - If the sample is being submitted for a retest
  - Also complete the '**DNA CASE ID**' column (type the sample number from the first test at the respective lab)
- Leave **blank** for no
  - If this sample is not being retested

Main Profile Tests

- Type the correct code for the test/bundle you are requesting (as on the DNA4 Sample Submission form):
  - **GGP50K** – Unistel SNP profile
  - **SASMCOMP_BDL** – Neogen SNP profile
  - **MIP** – Unistel MIP/microsatellite/STR (used for a STR parentage request)
- Must be completed

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50 or SASMCOMP_BD	PV eg Y = Yes blank = No	First Sire Ident eg BCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

PV

- Type **Y** for yes
  - If parentage verification is requested
- Leave **blank** for no
  - If parentage verification is not requested

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Ye blank = N	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	irst Dam Ident eg BCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

First/Second/Third Sire Ident

- Only complete these if a PV is being requested
- Must be completed if a PV is requested
- Provide the Animal Ident for the first and/or second and/or third sire that you wish to test the animal against
- The Animal Ident of the nominated sire/s must be exactly as on the society database
- No spaces between herd letters, numbers and/or suffixes (A/B/C)
- No suffixes (A/B/C) in the animal ID for animals born from 1 January 2024
- No multisire IDs are accepted:
  - List each individual sire as a nominated sire

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUN/S or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY99	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

First/Second/Third Dam Ident

- Only complete these if a PV is being requested
- Must be completed if a PV is requested
- Provide the Animal Ident for the first and/or second and/or third dam that you wish to test the animal against
- The Animal Ident of the nominated dam/s must be exactly as on the society database
- No spaces between herd letters, numbers and/or suffixes (A/B/C)
- No suffixes (A/B/C) in the animal ID for animals born from 1 January 2024

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	NA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Test 1/2/3/4/5/6/7/8

- Only complete these if:
  - 1) You want a microsatellite profile and/or parentage **AND** a SNP profile of the same animal – **only applicable to Unistel**; OR
  - 2) You wish to test for **additional** genetic tests that are not included in the test/bundle you have chosen
- Provide the codes (according to the respective DNA4 Sample Submission form) of the additional genetic tests you would like to test for:
  - **TEND** – only applicable to **Neogen**
  - **ARC** – only applicable to **Neogen**
  - **GGP50K** – if you want a SNP profile in addition to a STR profile and/or parentage from **Unistel** ('MIP' goes in the 'Main Profile Tests' column)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test	DNA CASE ID	ourth Sire Ident eg BCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

DNA CASE ID

- Only complete this if you are doing a **retest** on a sample for an animal that already has a profile at the respective lab

- Type the DNA Case ID (sample number) from the first test

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUN/S or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE	Fourth Sire Ident eg ABCY999	ourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Fourth Sire Ident

- Only complete these if a PV is being requested
- Must be completed if a PV is requested
- Provide the Animal Ident for the first and/or second and/or third sire that you wish to test the animal against
- The Animal Ident of the nominated sire/s must be exactly as on the society database
- No spaces between herd letters, numbers and/or suffixes (A/B/C)
- No suffixes (A/B/C) in the animal ID for animals born from 1 January 2024
- No multisire IDs are accepted:
  - List each individual sire as a nominated sire

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUN/S or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Fourth Dam Ident

- Only complete these if a PV is being requested
- Must be completed if a PV is requested
- Provide the Animal Ident for the first and/or second and/or third dam that you wish to test the animal against
- The Animal Ident of the nominated dam/s must be exactly as on the society database
- No spaces between herd letters, numbers and/or suffixes (A/B/C)
- No suffixes (A/B/C) in the animal ID for animals born from 1 January 2024

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID

Lab Sample Code

- This can be a TSU number or a Barcode number that identifies the sample (Barcode number on Neogen hair card must be filled in)
- Type the barcode number on the hair card/TSU
- **Must be completed for samples going to Neogen**
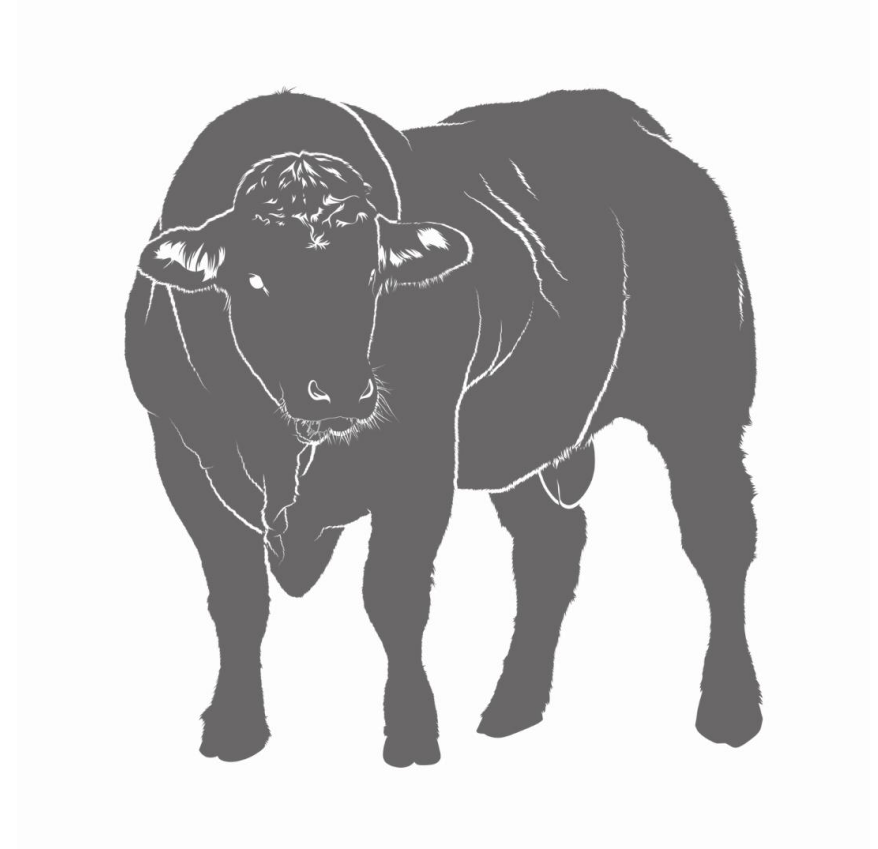- Leave blank for samples going to Unistel or ZooOmics

Full RFID

- National Livestock Identification Scheme
- Type the full 16-character number or the full RFID
- Optional

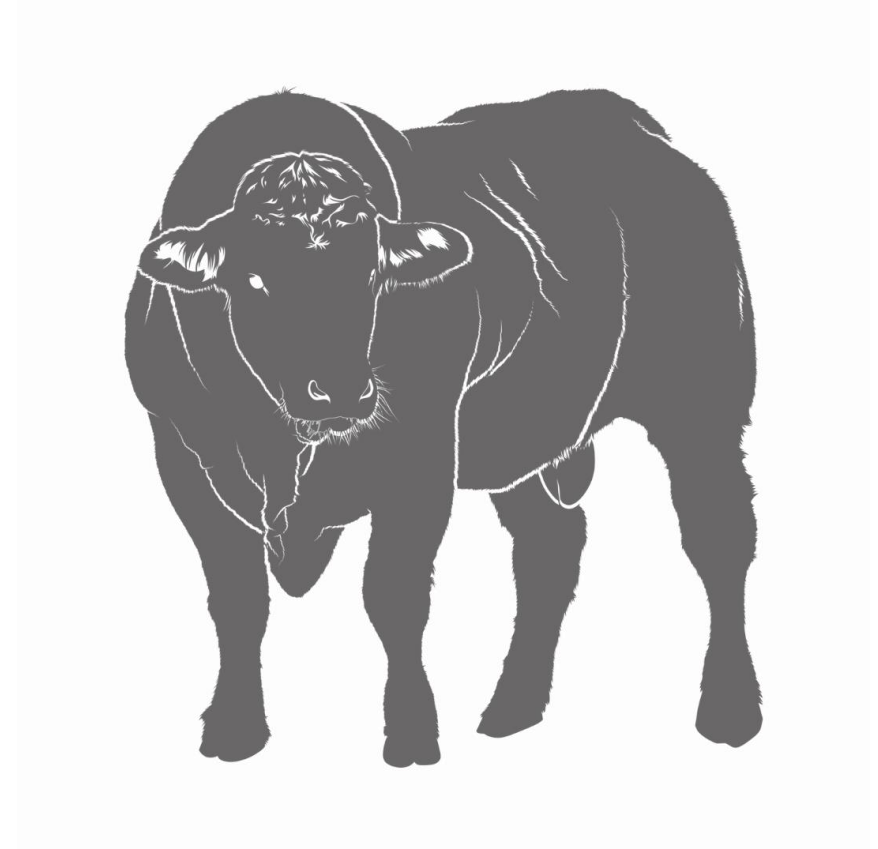|	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident *eg ABCY999*	Sample Type *eg H=Hair*	Lab *eg SAUNIS or UKNE*	Urgent eg Y=Yes blank = No	*Retest* *eg Y=Yes* *blank = No*	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV *eg Y = Yes* *blank = No*	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID
3	ABC2312C	H	SAUNIS			MIP	Y	ABC1815C																		

Example 1 – Henry

- STR profile with only sire verification

- Sending in a hair sample

- Nominated sire is ABC1815C

- **Unistel**

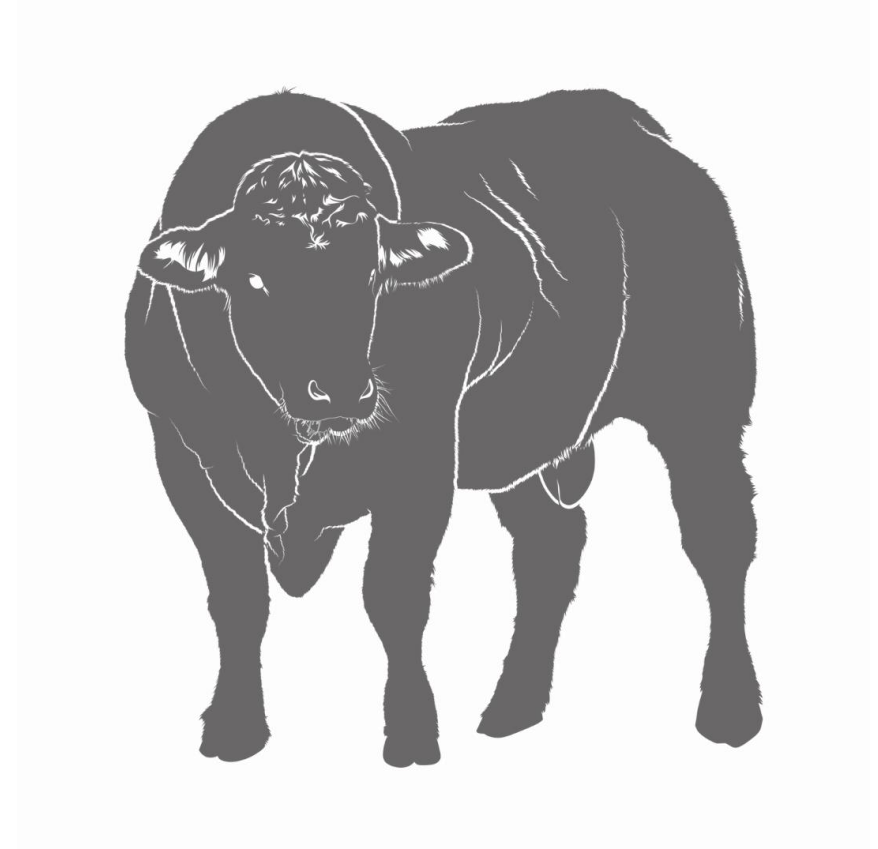|	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID
3	ABC2318B	H	SAUNIS			MIP	Y	ABC1815C			ABC08112B															

Example 2 – Earl

- STR profile with full parent verification

- Sending in a hair sample

- Nominated sire is ABC1815C

- Nominated dam is ABC08112B

- **Unistel**

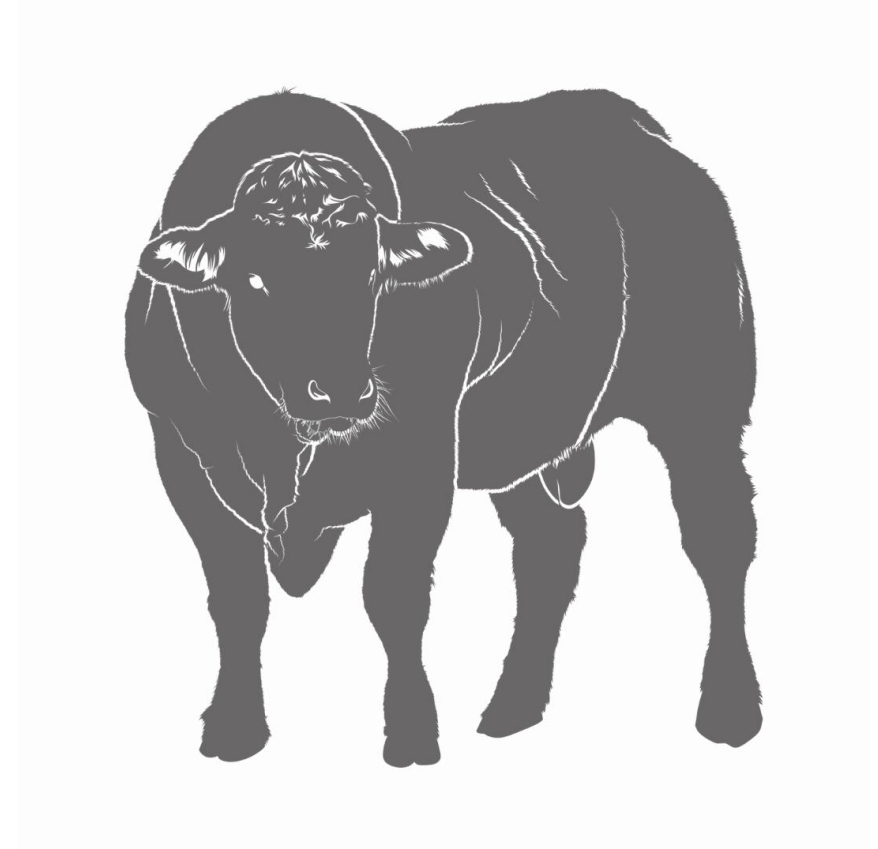|	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID
3	ABC2114C	S	SAUNIS			GGP50K																				

Example 3 – Major

- SNP profile only
- Sending in a semen straw
- **Unistel**

Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID
ABC2415	H	SAUNIS			MIP	Y	ABC18117B						GGP50K												

Example 4 – Butch

- STR profile with sire verification and a SNP profile

- Sending in a hair sample

- Nominated sire is ABC18117B

- **Unistel**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Animal Ident eg ABCY999	Sample Type eg H=Hair	Lab eg SAUNIS or UKNE	Urgent eg Y=Yes blank = No	Retest eg Y=Yes blank = No	Main Profile Tests eg MIP or GGP50K or SASMCOMP_BDL	PV eg Y = Yes blank = No	First Sire Ident eg ABCY999	Second Sire Ident eg ABCY999	Third Sire Ident eg ABCY999	First Dam Ident eg ABCY999	Second Dam Ident eg ABCY999	Third Dam Ident eg ABCY999	Test 1 eg TEND or ARC	Test 2 eg TEND or ARC	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	DNA CASE ID	Fourth Sire Ident eg ABCY999	Fourth Dam Ident eg ABCY999	Lab Sample Code eg Hair Card/TSU barcode number	Full RFID
2																										
3	ABC2214B	H	UKNE			SASMCOMP_BDL	Y	ABC0913C																	123456789	

Example 5 – Winston

- SNP profile with sire verification

- Sending in a hair sample

- Nominated sire is ABC0913C

- **Neogen**