



Neogen DNA Testing Form Guide

1. Fill in your contact details at the top of the form - *This is an interactive spreadsheet (download, fill in on your computer and save). Neogen WILL NOT accept spreadsheets filled in by hand*

Neogen Australasia Cattle Genotyping Application Form														
Name: Bill & Jane Jones						Address samples for DNA Typing to:								
Address: 123 Lowline Lane						Neogen Australasia								
Foundation Town, NSW 2001						PO Box 1388								
Breed: Australian Lowline				Herd Prefix: BJJ		UQ Gatton Campus								
Date: 1/10/19				ABN:		Gatton QLD 4343								
Ph: 02 1233 4456				Mobile: 0412 123 321		(07) 3736 2134								
Email: billjane@bigpond.com						gaa-lab@neogen.com								
Payment will be made via						For Terms and Conditions please visit our website: genomics.neogen.com/au/								
Association or Society Account:														
Invoice, Bill To:						<i>insert billing details (incl. company name, address, primary contact if applicable)</i>								
						PO Reference		<i>if applicable</i>						
EMAIL AN ELECTRONIC COPY OF THIS FORM TO gaa-lab@neogen.com WHEN SUBMITTING YOUR SAMPLES FOR ANALYSIS. SEND A HARD COPY WITH YOUR SAMPLES. SAMPLES THAT ARE RECEIVED WITHOUT THE RELEVANT HARD COPY AND ELECTRONIC FILE WILL NOT BE PROCESSED. **Please refer to the RED instructions tab (below left) for further details and clarification**														
CASE NUMBER	Collector Barcode (from Hair Card or TSU)	Animal ID	Registration	EID	Sex	D.O.B.	TEST 1	TEST 2	TEST 3	POLL Phenotype	SIRE CASE NUMBER or Barcode	SIRE REGO / IDENT	DAM CASE NUMBER or Barcode	DAM REGO / IDENT

This information is used to:

- a) Ensure that the order is entered with your name as a reference for tracking and traceability
- b) Contact you if there are any issues

Entering a PO (purchase order) reference is optional, please leave blank or list as n/a if this is not applicable to your operation.


2. Enter your animals' details

Test codes are available on the right hand side of the form.

Association or Society Account:													
Invoice, Bill To:						<i>Bill and Jane Jones</i>							
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CASE NUMBER	Collector Barcode (from Hair Card or TSU)	Animal ID	Registration	EID	Sex	D.O.B.	TEST 1	TEST 2	TEST 3				
	1	Zeus the Bull	BJJ P121		M	1/1/18	MIP+PV						
	2	Phoebe the heifer	BJJ P130		F	2/2/18	SeekSire+PV	Coat					
	3												

A short description of each test is also listed:


MIP**	Microsatellite Profile
MiP+PV**	Microsatellite Profile + Parentage
SeekSire	~500 SNP
SeekSire+PV	~500 SNP + Parentage
COAT	Red/black coat colour
PI	Pestivirus

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2		Phoebe the heifer	BJJ P130		F	2/2/18	SeekSire+PV	Coat						
3			BJJ P131		F	2/2/18	Seek Sire+PV							
4			BJJ P132		F	2/2/18	SeekSire+PV	Coat						
5		Thor the Bull	BJJ P134		M	2/3/18	SeekSire +PV	PI	Coat					
6														

At Neogen this information is copied exactly as it appears in the electronic copy into their database (LIMS)

At least 1 of the animal identifier fields (animal ID, registration, EID) must be filled for each sample. You can choose to provide more details in the other fields, but this is not required. Fill in whatever fields are relevant for your herd.


3. Enter the relevant parent details

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1		Zeus the Bull	BJJ P121		M	1/1/18	MIP+PV				555123	BJJ L023	324152	ABC F099
2		Phoebe the heifer	BJJ P130		F	2/2/18	SeekSire+PV	Coat			555123	BJJ L023	205234	XYZ G022
3			BJJ P131		F	2/2/18	Seek Sire+PV				354172	KLP K001	546789	BJJ G056
4			BJJ P132		F	2/2/18	SeekSire+PV	Coat			See sire list		211345	WOP G012
5		Thor the Bull	BJJ P134		M	2/3/18	SeekSire +PV	PI	Coat		354172	KLP K001	2413566	BJJ F001
6														

IMPORTANT NOTE: Neogen do not know to run parentage unless parent/s are nominated on this front sheet. You are more than welcome to request more than one sire and/or dam per calf (using the Optional Sire and Dam list tabs located at the top of the Form) but please reference these lists on the front sheet as "SEE SIRE/DAM LIST".

If parentage is not required, please do not list parents on the form.

Nominated parents **must** include both the UQ AGL case number or the NAA barcode and the ident/name of the animal. If these are not listed, there may be additional administration fees applied for the time taken to recover these details.

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6														

4. Ensure all nominated parents have a compatible DNA test type

MiP v SNP Compatibility Table:

Parent/s	Progeny	Compatibility for Parentage
MiP	MiP	YES
MiP	SNP	NO
MiP	SeekSire	NO
SeekSire	SeekSire	YES

If you are not sure if the nominated parents have been upgraded to a SNP profile (SeekSire) please check the ALCA database or contact the Lowline Registrar for assistance prior to lodging your form with Neogen.

[ALCA Website](#) [Animal Enquiry](#) [Member Enquiry](#) [Online Transactions](#)

Identifier/Tattoo: WHFC020
Herdbook #: 12280
Sex: Male
Birth Date: 17/02/2007
Colour: Black
Calving Year: 2007
Status: Active
Registration Status: Registered
Sire: [WHITBY FARM WATSON \(AJ\)](#)
Dam: [EMERALD PRINCESS](#)
Breeder: [KEN & GILL LORAINS](#)
Current Owner: [KEN & GILL LORAINS](#)
DNA MiP #: 112113
DNA SNP #: 112113
AI Approved: Yes
Progeny: [\[52 - View\]](#) [\[View by Herd\]](#)

EMAIL the completed file to gaa-lab@neogen.com when you send your samples. **Samples will not be processed without an electronic copy of this form.**

Also enclose a copy of the form with the samples; the print area is set for 20 entries, please contact Neogen if you need this adjusted. The form does NOT need to be printed in colour.

Your results will be returned to you via the email listed on the form . Please also request a copy of the results be emailed to ALCA.