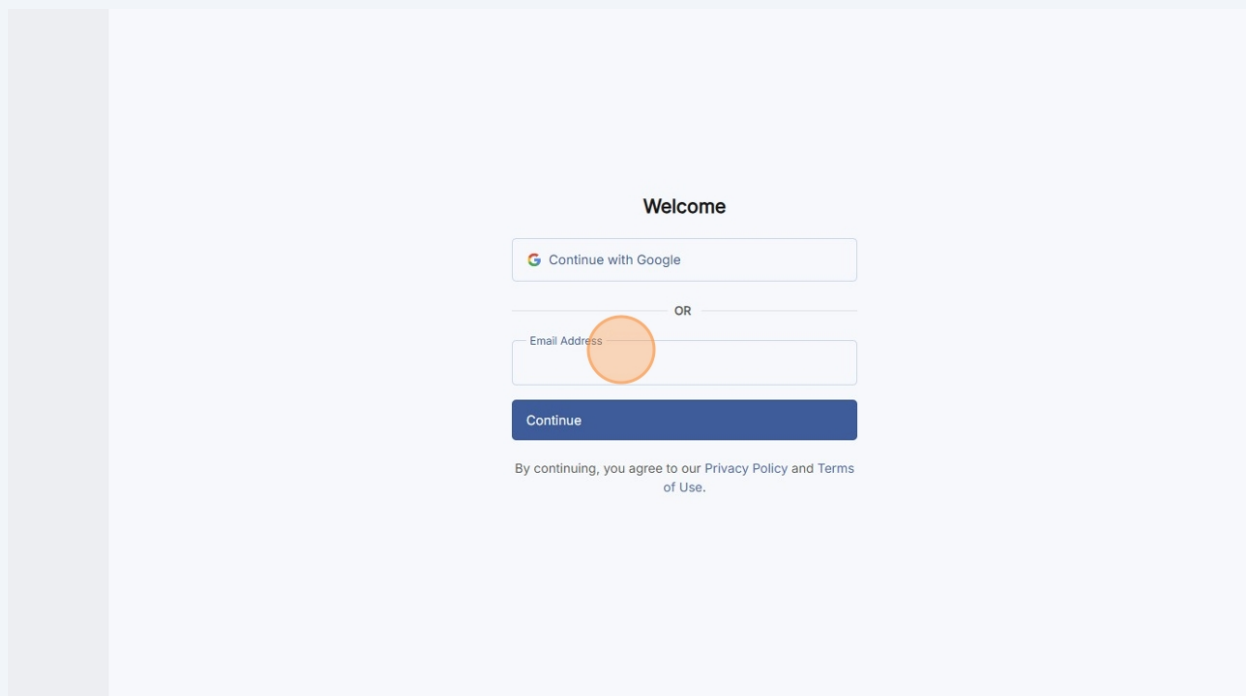# Helical DNA Test request - Angus NZ

1

2 Login using the email address associated with your Angus NZ membership and click "Continue"

3 Enter your Helical password and click "Continue"

Log In

EMAIL ADDRESS

dna@pbbnz.com

[Change email] [Reset password]

Password
_____ Show

✅ Success!   CLOUDFLARE
Privacy • Terms

[Continue]

By continuing, you agree to our Privacy Policy and Terms of Use.

4 From the main menu, click the "Test Request" option

Animals • Angus NZ   ✕   +

← → C   app.helicalco.com/angus-nz/animals

🔀 Angus NZ ⌄   Admin Portal ⬀

	Status:Active ✕			✕

|	Animal ID ↑	Name	Sex	DOB
☐ Animals				
⬆ Import Data				
⚗ Test Requests				
☐	00000070144	TE UMUOPUA	♂ bull	1970-
☐	00000070999	HEREFORD BULL	♂ bull	1970-
☐	00000086163	SLOAN 163/86	♂ bull	1986-
☐	00000086311	VIDOCO	♂ bull	1986-
☐	00000087457		♂ bull	
☐	000001 0586		⚥ unknown	
☐	10000057912	CZAR OF ALCAZAR	♂ bull	1957-
☐	100006480	JAL OF ALCAZAR	♂ bull	1964-
☐	1000066241	MAS OF ALCAZAR	♂ bull	1966-
☐	1000106860	BEAUALTA COLOSSAL 60'68	♂ bull	1968-

5 A list of all existing Test Requests for your herd will display. Click "New Test Request" at the top right of the screen, to submit a new request
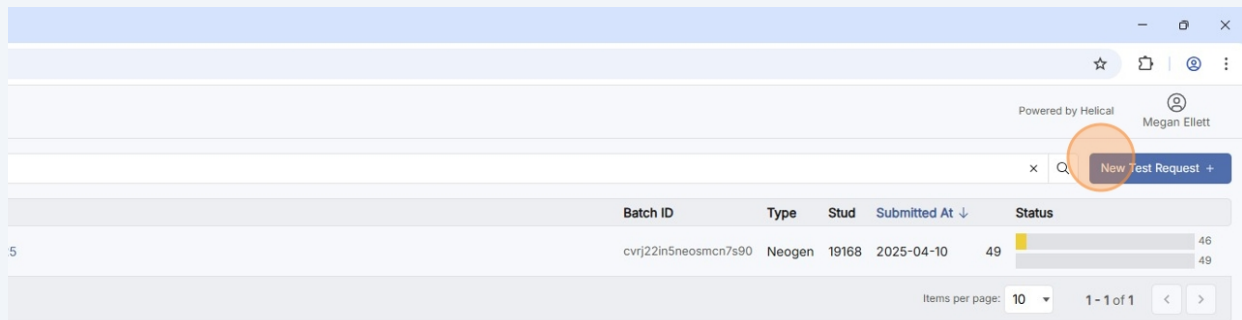
6 Select the "Request Type" that you wish to submit by clicking the drop down arrow (currently there is only one option to submit through PBB DNA service provider Neogen)
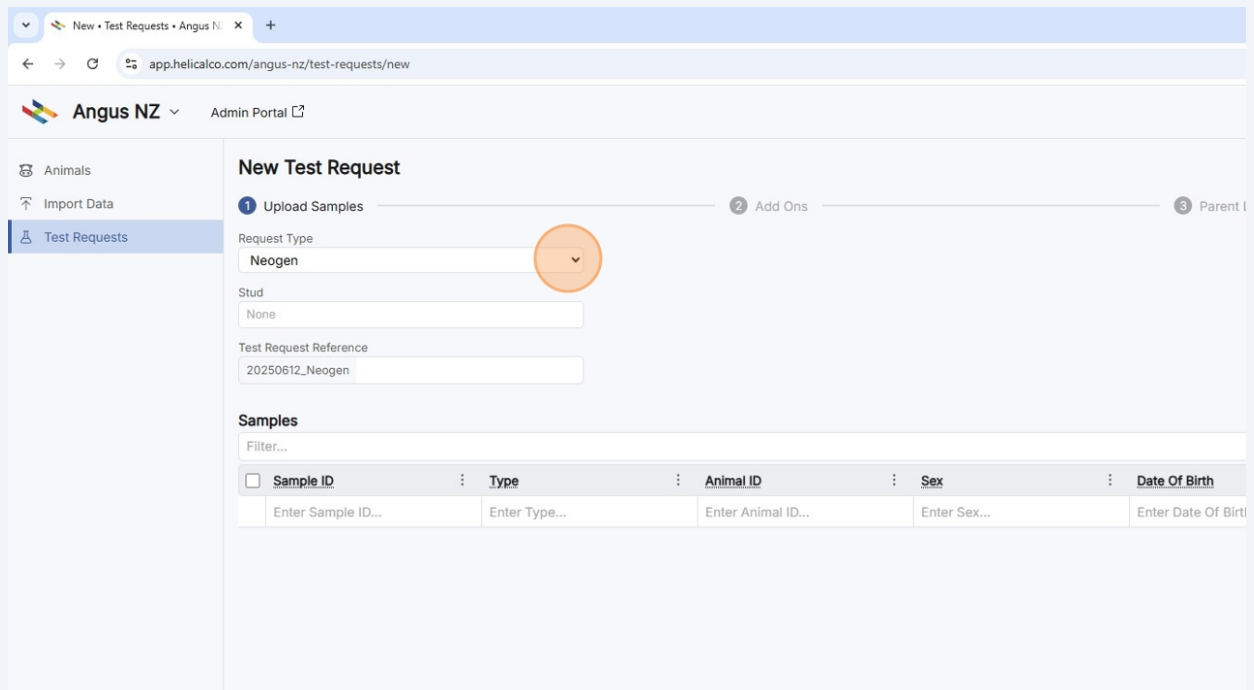
7 Your herd number will auto display in the "Stud" field (as the Admin login is being used for this video, all studs are visible)

8 The test request reference will generate a default file name, based on your stud, the date and name of lab. You can choose to add an additional reference such as 2024 calves

9   Click "Load Data" button to start loading the details of your order

10   There are various ways to load all required details of the animals being tested including copy and paste, upload a file, select animals from your ownership list or via a stockbook request

11 The "Select Animals" option is the recommended option to save you time and avoid having to manually enter details. See example below

Animals in your ownership can be filtered by year of birth etc

12 Other filters available include the following

13 Click to select which animals are to be included in the order

To bulk select animals, click the tickbox at the very top of the animal list. This will select all animals in the list, based on the filter you have applied

14 Click "Add Selection". The total number of selected animals will be displayed

15 Complete all required fields (that have not already been auto-generated) such as TSU barcode and sample type

TSU barcode numbers will need to be typed or scanned into the field

16 Enter Sample Type

To apply the same Sample Type for all animals in the order (instead of entering each manually) click the box to the left of "Barcode", you then have the option to "Set All" Sample Types

17 Once all required fields have been completed, click "Next"

At any stage, you can click "Save and Exit" to save the order details to review and submit later

	Set All ⌄	⋮	Animal ID	⋮	Sex Set All ⌄	⋮	Date Of Birth	⋮	Possible Sires	⋮	Possible Dams
ssue			10322000531		Bull		2000-07-27		16932097365		1032219862798
ssue			10322000532		Bull		2000-07-30		1032209837998		1032219643496
ssue			10322000533		Bull		2000-08-01		1032209837998		1032219222792
nter Type...			Enter Animal ID...		Enter Sex...		Enter Date Of Birth...		Enter Possible Sires...		Enter Possible Dams...

Load Data   Delete Selected   View: ⊞ ☰   3 rows

Save and Exit   **Next**

---

18 Select what test the animals require by selecting all animals that require the same type of test. To bulk select, click in the box by the Animal ID header, this will select all animals in the order

🐾 Animals
⤒ Import Data
🧪 Test Requests

New Test Request

✓ Upload Samples ————————————— ② Add Ons ————————————————————— ③ Parent

Choose bundle and optional add-ons for your animals.

To choose bundles for multiple animals, select the animals you want to update then choose the bundle from the table header.

The following bundles are available:

- **AngusGS 75K Total Bundle:** includes AngusGS 75K, Genotype, Parent Verification, BVDV, NH, Alpha-Mannosidosis, AM, Developmental Duplications and CA
- **AngusGS 75K SNP Profile:** includes AngusGS 75K SNP Profile, Genotype and Parent Verification
- **SeekSire:** includes SeekSire, Genotype and Parent Verification
- **Additional tests:** includes Genotype

*All pricing is in NZD

	Animal ID	Sample ID	Bundle
☐	10322000531	-	⌄
☐	10322000532	-	⌄
☐	10322000533	-	⌄
	Total:		

19 Then select the relevant test from the drop-down list of options, for example the AngusGS 75K Total bundle

2 Add Ons   3 Parent Lists

e and optional add-ons for your animals.

dles for multiple animals, select the animals you want to update then choose the bundle from the

bundles are available:

5K Total Bundle: includes AngusGS 75K, Genotype, Parent Verification, BVDV, NH, Alpha-
sis, AM, Developmental Duplications and CA
5K SNP Profile: includes AngusGS 75K SNP Profile, Genotype and Parent Verification
ncludes SeekSire, Genotype and Parent Verification
ests: includes Genotype

in NZD

I ID	Sample ID		Cost
		AngusGS 75K Total Bundle	
000531	–	AngusGS 75K SNP Profile	NZ$0.00
000532	–	SeekSire	NZ$0.00
000533	–	Additional tests	NZ$0.00
			NZ$0.00

20 The individual test price for each animal, as well as the total price of the order, will be displayed (this will be invoiced by PBB at a later date, following completion of the DNA testing). Click "Next"

ect the animals you want to update then choose the bundle from the

usGS 75K, Genotype, Parent Verification, BVDV, NH, Alpha-
cations and CA
usGS 75K SNP Profile, Genotype and Parent Verification
nd Parent Verification

Sample ID		Cost
	AngusGS 75K Total Bundle	
–	AngusGS 75K Total Bundle	NZ$73.50
–	AngusGS 75K Total Bundle	NZ$73.50
–	AngusGS 75K Total Bundle	NZ$73.50
		NZ$220.50

Save and Exit   Next

21 If you only want the expected sire and dam currently recorded against the animals (displayed on the first page) included in parentage analysis, then leave this page blank and click "Next"

If there are additional possible sires and/or dams that you would like included in parentage analysis, please enter them at this stage

This can be done the same way as entering the animal details, including copy and paste, upload a file, select additional parents from your ownership list or via a stockbook request

Once completed, click "Next"

Parentage analysis is run in-house by the PBB DNA team

22 Check and solve any warnings or errors that may appear

Test Requests		

Stud ID: 19168
Request Type: Neogen
Total Samples: 3

Stud Name: Waimara Ltd
Request Reference: 19168_20250612_Neogen
Total Cost: NZ$220.50

Search...

	Type	Animal ID	Sex	Date Of Birth	Possible Sires	Possible Dams
☐	tissue	10322000531	♂ bull	2000-07-27	16932097365	1032219862798
	• Sire 16932097365 not genotyped					
	• Dam 1032219862798 not genotyped					
	• Belongs to stud 10322, not 19168					
☐	tissue	10322000532	♂ bull	2000-07-30	1032209837998	1032219643496
	• Sire 1032209837998 not genotyped					
	• Dam 1032219643496 not genotyped					
	• Belongs to stud 10322, not 19168					
☐	tissue	10322000533	♂ bull	2000-08-01	1032209837998	1032219222792
	• Sire 1032209837998 not genotyped					
	• Dam 1032219222792 not genotyped					
	• Belongs to stud 21031, not 19168					

⊙ **9 warnings found**
Please review the warnings before submitting

Submit Request ✓   Save and Exit

23 You will need to select that you agree to the terms and conditions before you submit the DNA Test Request

PBB DNA Terms and Conditions
Please read and accept before submitting your DNA Test Request

I understand and agree
1.   That PBB will invoice me following submission of this form, in the next monthly billing cycle, once DNA results have been reported.
2.   That I am the legal owner of the sample/s to be tested, have permission to access the sample/s from the legal owner, or I am the owner of the animal from which the sample is derived and have the right to access the sample for the purpose of this DNA testing.
3.   That when requesting a DNA test and parent verification, I am paying for the DNA testing of the animal only. A qualified parent verification result is not guaranteed.
4.   That when requesting a Genomic profile, I am only paying for the genotyping of the animal. Genomically enhanced EBVs are not guaranteed due to additional quality control checks applied by the Genomic Evaluation provider.
5.   That when requesting an existing sample to be retested, there is an increased risk of sample failure due to sample deterioration.

☐ I agree to the PBB DNA Terms and Conditions outlined above *

Submit Request ✓   Save and Exit

24 Once all order details have been double checked and the order is ready to submit, click "Submit Request"

Submit Request ✓   Save and Exit

25 The submitted order will now appear in your list of DNA Test Requests, along with the date submitted. Click on the Test Request anytime to view details of the order or samples included

You will also receive email confirmation to your provided email address

🐂 Animals	Filter or search...	
⬆ Import Data		
🔬 Test Requests	**Name**	**Batch ID**
	_20250612_Neogen_2024 calves	d154n1in5nejm9srjgk0
	20250410_Neogen_\ 100425	cvrj22in5neosmcn7s90

26 The test request will be submitted to PBB DNA for cross-checking. Should the team have any queries, you will be contacted directly

Once the order has been checked and approved by the DNA team, it will be uploaded into the Neogen order system and the samples shipped to the Neogen lab for processing

(i) For support and assistance please contact the PBB DNA team
Phone 063234484 or email dna@pbbnz.com