



Important Information on Tests and Examples for Completing the Form - Please Read



Parentage Profile: GeneMark's G3 profile is required in order to achieve reliable matching.

Parentage Turnaround Time: 4-6 weeks from receipt of suitable samples. If samples or existing profiles are not suitable, we will contact you before processing.

Options:

- DNA Profile Only** - If this is selected the animal will receive a DNA profile which can be used for matching at a later date.
- Selected Parent Match** - A list of sires/dams must be provided for each animal to be matched against. They must have a suitable profile with LIC, or you must provide a tissue punch and select Profile Only
- MINDA Herd Search** - This will match against all DNA profiled sires recorded as matings in the relevant herd records. Please Note - if the sire isn't recorded as a mating, the system will not know about it. Natural mating sires that are not specified on the mating records will not be included in the MINDA Herd Search.

Additional MINDA Search: Price usually includes DNA Profile + MINDA Search, OR DNA Profile + Selected Parent Match. Requesting additional MINDA Searches at a later date may incur an additional \$15*.

Further Actions: If the parentage test request does not generate a list of sires to be matched against, or there are a number of sires that we do not have G3 profiles for, you will be contacted and may need to specify sires and/or provide samples for DNA profiling.

(A) - Profile Only Example: Updating the profile for a specific Dam, or more commonly for a Natural Mated bull, but not requesting any specific matching, tick the Profile only box - \$35/profile

(B) - Selected Parent Example: A Calf is to be matched to Selected Parents - in this case 3 dams and a Natural Mating Bull. Those animals that require a profile would be charged at \$35 per sample. In this example, no sample is provided for PTPT-05-255 or PTPT-06-03 as these have been profiled previously.
If cows PTPT-07-42 and 112 do not already have a G3 profile, then a sample must be provided at a cost per profile of \$35.

(C) - MINDA Search Example 1: Two calf samples are submitted. Three AB sires have been suggested, and you have requested a Sire search if they fail to these. We will search against AB Sires recorded in MINDA as used in your herd. We would only charge \$35 for each of the calf profiles. This price includes the Sire searches.

(D) - MINDA Search Example 2: Calves will be run against AB Sires recorded as used in your herd (MINDA Search). If sires cannot be found, the calves will be run against the Natural Mating Sires nominated. Samples provided for the Calves and Natural Mating Sires would be charged at \$35. This price will include the MINDA Search if requested on the submission form*.
*Please Note: If you nominate Natural Mating Sires, but do not request a MINDA Search until after you receive your test results, an additional \$15 / animal charge will be incurred for the extra work.

Animal (or Calf) Identification: PPT Code - Year - Animal ID or Tag	Profile Only	MINDA Search	Parent Identification: PPT Code - Year - ID or Tag or Bull Code	Sex (M/F)	Comments
A { PTPT - 05 - 255 (133) PTPT - 06 - 3 Bull	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
B { PTPT - 09 - 137	<input type="checkbox"/>	<input type="checkbox"/>	PTPT - 05 - 255 (133)	F	
	<input type="checkbox"/>	<input type="checkbox"/>	PTPT - 07 - 42	F	
	<input type="checkbox"/>	<input type="checkbox"/>	112	F	
C { PTPT - 08 - 245 PTPT - 08 - 327	<input type="checkbox"/>	<input type="checkbox"/>	PTPT - 06 - 3	M	
	<input type="checkbox"/>	<input type="checkbox"/>	102049		} Match calves to sire. If they fail, check if they match to other sires I have used.
	<input type="checkbox"/>	<input type="checkbox"/>	505088		
	<input type="checkbox"/>	<input type="checkbox"/>	308669		
D { PTPT - 08 - 56 PTPT - 08 - 65 PTPT - 08 - 39	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PTPT - 06 - 7	M	} Please run MINDA search. If they fail to match, check against these Natural Mating Sires.
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PTPT - 05 - 9	M	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PTPT - 06 - 14	M	

