

Terms, Conditions and Requirements

The GenomNZ DNA parentage test is designed to match progeny to **known** groups of parents. Please ensure the following requirements are met in order to achieve accurate DNA parentage results:

- **All potential parents must be DNA profiled on the GenomNZ database**
 - If you expect that GenomNZ already has DNA profiles on our database for the sires and dams you have used, please contact GenomNZ to confirm this. You can give GenomNZ a call to discuss your requirements or email GenomNZ a list of potential sires and dams.

Information requirements (submit electronically and use the GenomNZ Reference Template where possible)

- Complete animal details for all of the samples must be submitted prior to, or with, the samples being received by GenomNZ
- Animal information should include all the required information as indicated on the template provided by GenomNZ. A template can be downloaded from our website or requested by emailing GenomNZ@agresearch.co.nz
- Lists of all possible sires and/or dams must be submitted to GenomNZ (including backup sires)
- Sire and dam mating groups or details of individual matings must be provided – we cannot ‘search’ our whole database to find parents
- Mating or mob groups where possible
- Any relevant AI & ET records
- Any complicating circumstances (for example, mix-ups at mating or birthing)

Sample requirements

- Ensure samples are clearly labelled with the animal details – they must all have a birth stud and birth visual ID as a minimum
- Send in samples of all animals involved in the matching including the backup sire/s and dry dams
- If more than one sample is submitted for a single animal GenomNZ will process all samples to ensure they are the same animal and the client will be charged for all samples

Any work undertaken where the above requirements have not been met is done so at the clients own risk. Processing will not begin until all necessary information has been provided by the client or unless the client has acknowledged that GenomNZ may not be able to deliver complete results and any additional analysis required after initial results are reported will be at the cost of the client.

GenomNZ will notify the Customer if it receives samples of inadequate quality (specifying the reasons it considers the samples to be of inadequate quality for testing). If the Customer wishes GenomNZ to continue to process such samples, AgResearch shall have no liability whatsoever to the Customer in connection with the testing of any such samples or results thereof.

Samples are often destroyed during the extraction process and GenomNZ will only store the DNA from samples until testing is complete after which time it may be destroyed. If you require samples/DNA stored for use in the future please ensure that you contact GenomNZ to talk through the requirements.

Testing options and requirements

DNA Profile – basis for all parentage analysis, this should be ticked for sires and hinds used in parentage analysis.

Pedigree Verification – verify breeders records, a pedigree is suggested by the client and verified or excluded by GenomNZ

DNA Match – determine parents from whole mating or birthing groups, every potential parent must be DNA profiled

Sire/Dam Match – determine sire or dam from a group of all potential sires/dams, less powerful than full DNA match

Identity test – determine if a sample comes from a particular animal that is already on the GenomNZ database

Submitting samples

Samples should be couriered but can be posted at the customers own risk. It is not advisable to courier samples on Fridays.

- Semen samples do not need to be frozen but do need to be packaged so the straw does not break.
- Tissue samples:
 - Dry AllFlex™ TSU must be kept frozen and couriered overnight
 - Wet AllFlex™ TSU can be couriered overnight at ambient temperature (DO NOT FREEZE THEM)

Additional charges

Additional charges will be incurred by the client for the following activities:

- Additional reports for results or other information held on GenomNZ database
- Additional analysis outside of initial testing specifications
 - Client supplies extra information after results are delivered
 - Client requests preliminary results before testing is completed
 - Analysis requested on old orders
 - Analysis required after submission of sires/dams not originally submitted
- Substandard samples to be processed at the clients request
- Sample types such as hair, blood, or velvet will incur a surcharge in the event they are able to be used

Payment

An invoice will be sent to you once the testing has been completed and the results sent to you. Payment is required on or before the 20th day of the month following the month when the relevant invoice is issued. AgResearch may charge interest on any amount overdue for payment at the rate of 2% per month or part thereof.

Turnaround times

While GenomNZ will use all reasonable endeavours to complete the Services, including delivery the results to the Customer within the Standard Delivery Period (or, if the Customer requests, the Urgent Delivery Period) all dates specified for completion or delivery are estimates only.

Any request for urgent services may be declined if GenomNZ is unable to carry out this service due to volume, timing and other work commitments. Any services carried out within an urgent delivery period will be subject to an additional fee (per sample).