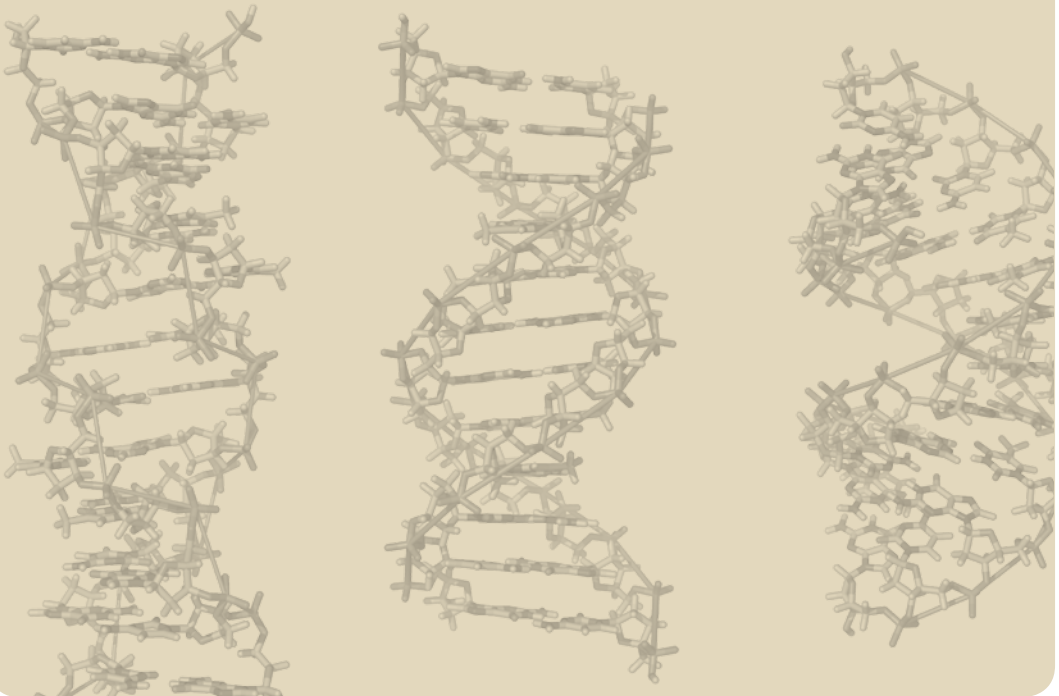




**PBBNZ DNA TESTING AND SAMPLING GUIDE**

**WITH PRICE LIST**



## Background

DNA is contained in the root of the hair, not in the shaft itself. It is therefore essential that the hair roots (which are clearly visible as bulbous protrusions) are attached to the plucked hairs submitted for DNA analysis.

## Sample

It is important that hairs submitted for DNA analysis are clean and dry. Moisture, combined with faecal contamination, degrades the DNA, impacting on our ability to obtain a result.



Collect long, thick hairs from the brush or switch of the tail.

- 1) Select 10-20 tail hairs and pluck with a rapid sharp motion. Repeat the procedure to obtain about 30 to 40 hairs.



- 2) The hooked or bulbous hair roots plucked from under the skin should be clearly visible.

- 3) If the samples are contaminated with faeces, trim the distal end (opposite end to the bulbs). Place the hairs in a PBB DNA envelope which should be labeled with the unique identity of the subject from which the sample was collected.



**PLEASE RETURN ENVELOPE TO:**

PBBnz, PO Box 503  
75 SOUTH STREET, FEILDING, 4740

**PARENTAGE AND PROFILING**

**DNA Profile (Includes Parent Verification)** ..... \$35.00 per sample

**Parent Verification (Progeny Sample Only)** ..... \$27.00 per sample

**SINGLE GENE TESTS**

**Myophosphorylase Deficiency** ..... \$32.00 per sample

**Mannosidosis** ..... \$32.00 per sample

**Red Factor Screening** ..... \$42.00 per sample

**Contractural Arachnodactyly (CA) (Fawn Calf)** ..... \$40.00 per sample

**Hypotrichosis** ..... \$32.00 per sample

**Hypotrichosis & DNA Profile Combined** ..... \$55.00 per sample

**Arthrogryposis Multiplex (AM) (Curly Calf)** ..... \$50.00 per sample

**Neuropatic Hydrocephalus (NH)** ..... \$50.00 per sample

**AM or NH on sample previously tested** ..... \$40.00 per sample

**NH & AM Combined** ..... \$70.00 per sample

**Special discounts may be given for bulk testing**

Prices as of August 2010

Please read conditions on back

## CONDITIONS

All prices are GST exclusive.

Prices listed are only available to breed society members (under the PBB<sub>NZ</sub> umbrella) as part of the society registration.

A surcharge of \$10.00 will be added for semen and other tissue samples to the prices listed.

While every care will be taken by PBB<sub>NZ</sub> with samples submitted by members, PBB<sub>NZ</sub> is not responsible for any loss or damage that may occur through any source whatsoever. It must be clearly understood that the owner of the samples indemnify PBB<sub>NZ</sub> against any claim.

## PAYMENT

Payment will be due within 30 days of results being reported and will be debited to your breed society account.

## SAMPLE STORAGE

Sample storage is free if parent profile and sample is stored with PBB<sub>NZ</sub>.



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