

## Equine Parentage & Animal Genetic Services Centre

### General Price List for Available Tests

Current as of 5 September 2017. All prices are in NZD\$ and are GST inclusive.

| Test Name   | Price    | Sample Requirement |
|---|----------|--------------------|
| <b>EQUINE (HORSE) GENETIC TESTING</b>                 |          |                    |
| Genotype/DNA Profile (ISAG compliant)                 | \$81.78  | Hair               |
| Genotype/DNA Profile with Parentage Verification      | \$81.78  | Hair               |
| <b>Equine Coat Colours</b>                            |          |                    |
| Agouti  | \$35.00  | Hair               |
| Extension   | \$35.00  | Hair               |
| Champagne dilution                                    | \$35.00  | Hair               |
| Cream dilution  | \$35.00  | Hair               |
| Pearl dilution  | \$35.00  | Hair               |
| Silver dilution                                       | \$35.00  | Hair               |
| Sabino1 (Sab-1)                                       | \$35.00  | Hair               |
| Tobiano   | \$35.00  | Hair               |
| Overo Lethal White (OLW)                              | \$35.00  | Hair               |
| Dun   | \$40.00  | Hair               |
| Grey  | \$40.00  | Hair               |
| Splash White (SW1, SW2 & SW3)                         | \$45.00  | Hair               |
| <b>Equine Genetic Disease Screening</b>               |          |                    |
| Sex Reversal (AME/SRY)                                | \$35.00  | Hair               |
| Friesian Dwarfism & Hydrocephalus (FDH)               | \$90.00  | Hair               |
| Glycogen Branching Enzyme Deficiency (GBED)           | \$45.00  | Hair               |
| Hereditary Equine Regional Dermal Asthenia (HERDA)    | \$35.00  | Hair               |
| Hyperkalemic Periodic Paralysis Disease (HYPP)        | \$35.00  | Hair               |
| Hoof Wall Separation Disease (HWSD)                   | \$45.00  | Hair               |
| Leopard Complex/Congenital Night Blindness (LP/CSNB)  | \$45.00  | Hair               |
| Malignant Hyperthermia (MH)                           | \$45.00  | Hair               |
| Polysaccharide Storage Myopathy Type 1 (PSSM1)        | \$45.00  | Hair               |
| Arabian Horse 3-Panel CA/LFS/SCID (ARAB 3P)           | \$100.00 | Hair               |
| Quarter Horse 5-Panel HERDA/HYPP/GBED/MH/PSSM1 (QH5P) | \$130.00 | Hair               |
| Quarter Horse 5-Panel (QH5P) & Genotype combo         | \$199.00 | Hair               |

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| <b>ALPACA</b>   |         |                        |
| DNA Profile (microsatellite)  | \$70.00 | Blood                  |
| DNA Profile & Sire/Dam/Parentage verification   | \$70.00 | Blood                  |
| <b>AVIAN (BIRD) TESTING</b>   |         |                        |
| Kiwi Sexing   | \$25.00 | Feathers or Blood      |
| Sexing (other species)  | \$35.00 | Feathers or Blood      |
| PBFD ( <i>Psittacine</i> beak and feather disease)  | \$35.00 | Feathers, Blood        |
| PBFD & Sexing combo   | \$60.00 | Feathers, Blood        |
| Chlamydia screen  | \$35.00 | Dry swab *             |
| Malaria ( <i>Plasmodium</i> ) screen  | \$60.00 | Blood *                |
| <i>*Samples for malaria or chlamydia testing will only be accepted from a veterinarian.</i> |         |                        |
| <b>BOVINE (CATTLE) TESTING</b>  |         |                        |
| DNA Profile (microsatellite)  | \$40.25 | Hair, blood, ear punch |
| DNA Profile & Sire/Dam/Parentage verification   | \$40.25 | Hair, blood, ear punch |
| Arthrogryposis Multiplex (AM)   | \$30.00 | Hair, blood, ear punch |
| Contractural Arachnodactyly (CA)  | \$30.00 | Hair, blood, ear punch |
| Developmental Duplications (DD)   | \$30.00 | Hair, blood, ear punch |
| Hypotrichosis Triplex (Hyp/IE/Dil)  | \$30.00 | Hair, blood, ear punch |
| Myophosphorylase deficiency (Myo)   | \$30.00 | Hair, blood, ear punch |
| Mannosidosis (Mann)   | \$30.00 | Hair, blood, ear punch |
| Neuropathic Hydrocephalus (NH)  | \$30.00 | Hair, blood, ear punch |
| Red Factor  | \$30.00 | Hair, blood, ear punch |
| Dexter Bulldog BD1 & BD2  | \$60.00 | Hair, blood, ear punch |
| Semen sample surcharge (per straw)  | \$10.00 | Semen straw            |
| <b>OVINE (SHEEP) TESTING</b>  |         |                        |
| Spider Lamb Syndrome (SLS) screen   | \$30.00 | Blood in EDTA          |

**Send all samples to:**

Equine Parentage & Animal Genetic Services Centre  
PN 811, Drysdale Drive, Massey University  
Palmerston North 4442, New Zealand

For more information contact Centre Director Michelle Fremaux (06) 951 6472 or email [m.fremaux@massey.ac.nz](mailto:m.fremaux@massey.ac.nz)

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#### Equine Blood Typing

|                     |          |       |
|---------------------|----------|-------|
| AaQa Antigen Screen | \$150.00 | Blood |
| Antibody Titre      | \$150.00 | Blood |
| Full Blood Type     | P.O.A.*  | Blood |

*\*Price on application; please contact Centre Director Michelle Fremaux on (06) 951 6472 or email [m.fremaux@massey.ac.nz](mailto:m.fremaux@massey.ac.nz) for more information.*

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