

INTEGRITY TESTED BREEDERS REGISTRY ITBR

MINIMUM HEALTH TESTING REQUIREMENTS

Cats — Compulsory DNA Testing Before Breeding

Applies to all ITBR members | Version 1.0 — 2026

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Applies to all ITBR members across all Australian states and territories.

Integrity Tested Breeders Registry (ITBR)

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PREAMBLE

This document sets out the minimum compulsory DNA health testing requirements for all cat breeds registered with ITBR. All animals listed on the ITBR Main Registry must complete all applicable DNA tests for their breed before being used for breeding. No litter may be registered where either parent has not completed all applicable compulsory testing (unless specific to section 1.1)

All DNA testing must be performed through an ITBR-approved testing provider. Orivet Genetic Pet Care is the primary recommended provider for Australian breeders and offers Full Breed Profiles for all recognised cat breeds. All test results must be provided to ITBR upon litter registration or individual animal registration.

This list is reviewed annually (at a minimum). Members are responsible for ensuring they are working from the current version. For any breed not listed here, please contact ITBR to determine if the breed is accepted by this registry and what the minimum health testing is.

Important Notes

- Orivet offers Full Breed Profiles for all recognised cat breeds, testing all scientifically validated and published disease and trait markers for each specific breed. Members are strongly encouraged to use the Full Breed Profile as their testing method.
- Blood Typing is listed as compulsory for all breeds. Where both Type A and Type B cats may be bred together, Neonatal Isoerythrolysis (NI) can be fatal for kittens. Both parents must be typed before any mating. Type bb queens can not be mated to Type Ab or AA toms.
- Scottish Fold: No Fold × Fold matings are permitted under any circumstances. The FD mutation in the homozygous state causes severe, progressive osteochondrodysplasia in all offspring. Both parents must be typed and at least one parent must be Straight (non-folded).
- Manx / Cymric: No Manx × Manx matings are permitted. The Manx (M) gene in the homozygous state (MM) is lethal — homozygous kittens are resorbed in utero. Breeding between two Manx/Manx animals is prohibited.

1.1 Old Test Results

- Outdated test results (doesn't have all test results) will be accepted for animals tested before the date of this document and litter still be registered. For animals born or tested after this date this list will be considered the minimum testing level.
- All animals regardless of age will be required to have their testing up to date by the 1st of January 2028.

Interpreting Requirements Specific to Registration Types

2.1 Full Registration and Extension Registration

- Both parents must be tested for diseases and conditions mentioned below to the specific breed

2.2 Heritage Certificate Registration

- Each parent must be tested for diseases specific to their particular breed, ie Maine Coon × Ragdoll, Maine Coon sire only needs to be tested for conditions specific to the Maine Coon, and Ragdoll queen must only be tested for conditions specific to Ragdolls.

2.3 Developing Breed Registration

- Each parent must be tested for diseases specific to the requirements highlighted in their developing breeds program.

Breed	Compulsory DNA Tests Before Breeding
Abyssinian	<ol style="list-style-type: none"> 1. Hypertrophic Cardiomyopathy – Maine Coon 2. Hypertrophic Cardiomyopathy – Ragdoll 3. Polycystic Kidney Disease 4. Progressive Retinal Atrophy – Abyssinian Type 5. Pyruvate Kinase Deficiency – Feline 6. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
American Curl	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
American Shorthair	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Asian	<ol style="list-style-type: none"> 1. Hypokalaemia Periodic Polymyopathy – Burmese 2. Polycystic Kidney Disease 3. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Australian Mist	<ol style="list-style-type: none"> 1. Hypokalaemia Periodic Polymyopathy – Burmese 2. Polycystic Kidney Disease 3. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Balinese	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Bengal	<ol style="list-style-type: none"> 1. Hypertrophic Cardiomyopathy – Maine Coon 2. Hypertrophic Cardiomyopathy – Ragdoll 3. Polycystic Kidney Disease 4. Progressive Retinal Atrophy – Bengal Type 5. Pyruvate Kinase Deficiency – Feline 6. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Birman	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Bombay	<ol style="list-style-type: none"> 1. Hypokalaemia Periodic Polymyopathy – Burnese

	<ol style="list-style-type: none"> 2. Polycystic Kidney Disease 3. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
British Shorthair	<ol style="list-style-type: none"> 1. Autoimmune Lymphoproliferative Syndrome 2. Polycystic Kidney Disease 3. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
British Longhair	<ol style="list-style-type: none"> 1. Autoimmune Lymphoproliferative Syndrome 2. Polycystic Kidney Disease 3. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Burmese	<ol style="list-style-type: none"> 1. Frontonasal Dysplasia – Burmese Head Defect 2. GM2 Gangliosidosis – Burmese Type 3. Hypokalaemia Periodic Polymyopathy – Burmese 4. Polycystic Kidney Disease 5. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Burmilla	<ol style="list-style-type: none"> 1. GM2 Gangliosidosis – Burmese Type 2. Hypokalaemia Periodic Polymyopathy – Burnese 3. Polycystic Kidney Disease 4. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Chartreux	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Colourpoint Shorthair	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Cornish Rex	<ol style="list-style-type: none"> 1. Hypokalaemia Periodic Polymyopathy – Burmese 2. Polycystic Kidney Disease 3. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Devon Rex	<ol style="list-style-type: none"> 1. Congenital Myasthenic Syndrome 2. Hypokalaemia Periodic Polymyopathy – Burmese 3. Polycystic Kidney Disease <p>Breed Specific Testing Link (Orivet)</p>
Egyptian Mau	<ol style="list-style-type: none"> 1. Hypertrophic Cardiomyopathy – Ragdoll 2. Polycystic Kidney Disease 3. Pyruvate Kinase Deficiency – Feline

	<p>4. Blood Type Breed Specific Testing Link (Orivet)</p>
Exotic	<p>1. Polycystic Kidney Disease 2. Blood Type Breed Specific Testing Link (Orivet)</p>
Havana Brown	<p>1. Polycystic Kidney Disease 2. Blood Type Breed Specific Testing Link (Orivet)</p>
Japanese Bobtail	<p>1. Polycystic Kidney Disease 2. Blood Type Breed Specific Testing Link (Orivet)</p>
Khao Manee	<p>1. Polycystic Kidney Disease 2. Blood Type Breed Specific Testing Link (Orivet)</p>
Korat	<p>1. Gangliosidosis GM1 – Japanese Domestic Type 2. Gangliosidosis GM2 – Korat Type 3. Polycystic Kidney Disease 4. Blood Type Breed Specific Testing Link (Orivet)</p>
LaPerm	<p>1. Hypertrophic Cardiomyopathy – Maine Coon 2. Hypertrophic Cardiomyopathy – Ragdoll 3. Polycystic Kidney Disease 4. Pyruvate Kinase Deficiency – Feline 5. Blood Type Breed Specific Testing Link (Orivet)</p>
Maine Coon	<p>1. Factor XII Deficiency, Variant 2 – Feline 2. Hypertrophic Cardiomyopathy – Maine Coon 3. Polycystic Kidney Disease 4. Pyruvate Kinase Deficiency – Feline 5. Spinal Muscular Atrophy 6. Blood Type Breed Specific Testing Link (Orivet)</p>
Mandalay	<p>1. Polycystic Kidney Disease 2. Blood Type Breed Specific Testing Link (Orivet)</p>
Manx	<p>1. Polycystic Kidney Disease 2. Blood Type Breed Specific Testing Link (Orivet)</p>
Nebelung	<p>1. Blood Type</p>

	<u>Breed Specific Testing Link (Orivet)</u>
Norwegian Forest Cat	<ol style="list-style-type: none"> 1. Hypertrophic Cardiomyopathy – Ragdoll 2. Polycystic Kidney Disease 3. Pyruvate Kinase Deficiency – Feline 4. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Ocicat	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Oriental	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Persian	<ol style="list-style-type: none"> 1. Niemann – Pick Disease 2. Polycystic Kidney Disease 3. Progressive Retinal Atrophy – Persian Type 4. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Peterbald	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Ragdoll	<ol style="list-style-type: none"> 1. Hypertrophic Cardiomyopathy – Ragdoll 2. Polycystic Kidney Disease 3. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Russian Blue	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Pyruvate Kinase Deficiency – Feline 3. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Scottish Fold	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Selkirk Rex	<ol style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <u>Breed Specific Testing Link (Orivet)</u>
Siamese	<ol style="list-style-type: none"> 1. Acute Intermittent Porphyrria (Variant 4) – Siamese Type 1 2. Acute Intermittent porphyria (Variant 5) – Siamese Type 2 3. Gangliosidosis GMI – Japanese Domestic Type 4. Niemann–Pick Disease – Sphingomyelinosis 5. Polycystic Kidney Disease

	<p>6. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Siberian	<p>1. Hypertrophic Cardiomyopathy – Maine Coon</p> <p>2. Polycystic Kidney Disease</p> <p>3. Polycystic Kidney Disease – Siberian Type</p> <p>4. Pyruvate Kinase Deficiency – Feline</p> <p>5. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Singapura	<p>1. Hypokalaemia Periodic Polymyopathy – Burmese</p> <p>2. Polycystic Kidney Disease</p> <p>3. Pyruvate Kinase Deficiency – Feline</p> <p>4. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Snowshoe	<p>1. Polycystic Kidney Disease</p> <p>2. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Sokoke	<p>1. Polycystic Kidney Disease</p> <p>2. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Somali	<p>1. Polycystic Kidney Disease</p> <p>2. Pyruvate Kinase Deficiency – Feline</p> <p>3. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Sphynx	<p>1. Congenital Myasthenic Syndrome</p> <p>2. Hypertrophic Cardiomyopathy – Maine Coon</p> <p>3. Hypertrophic Cardiomyopathy – Sphynx Type Risk Factor – Feline</p> <p>4. Hypokalaemia Periodic Polymyopathy – Burmese</p> <p>5. Polycystic Kidney Disease</p> <p>6. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Tonkinese	<p>1. Hypokalaemia Periodic Polymyopathy – Burmese</p> <p>2. Polycystic Kidney Disease</p> <p>3. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Toyger	<p>1. Polycystic Kidney Disease</p> <p>2. Blood Type</p> <p><u>Breed Specific Testing Link (Orivet)</u></p>
Turkish Angora	<p>1. Polycystic Kidney Disease</p>

	<ul style="list-style-type: none"> 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>
Turkish Van	<ul style="list-style-type: none"> 1. Polycystic Kidney Disease 2. Blood Type <p>Breed Specific Testing Link (Orivet)</p>

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Breeding with Integrity. Testing with Purpose.
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