inqaba biotec™

Africa's Genomics Company

CANINE MOLECULAR TESTING REQUEST FORM

CLIENT'S DETAILS:

Client's name: _____

Address: _____

_____

_____ Postal code: _____

Tel/Cell: _____ E-mail: _____

ACCOUNT FOR:

Name: _____ VAT No.: _____

Address: _____

_____

_____ Postal code: _____

Tel/Cell: _____ E-mail: _____

PAYMENT AND RESULTS:

Preferred method of receiving results: E-mail ☐ Post ☐

E-mail to be sent to: _____

Method of payment: Cash ☐ Electronic transfer ☐

ANIMAL'S DETAILS:

Canine's Name: _____

Microchip No.: _____ Registration No.: _____

Breed: _____ Colour: _____

Sex: M ☐ F ☐ Date of birth: YYYY/MM/DD

HEALTH CERTIFICATE DATABASES:

KUSA requires all test results of dogs registered to be included into their Health Certificate Database - inqaba biotec™ requires your consent before issuing the data.

On behalf of the LABRADOR RETRIEVER KENNEL CLUB and their Health Survey, we would like your permission to share your test statistics. NO personal details of the client/patient will be shared, ONLY the test statistic(s).

I hereby give my permission that inqaba biotec™ may send all tests results to KUSA to form part of the KUSA Health Certificate Database ☐ Yes ☐ No

I hereby give my permission that inqaba biotec™ may send tests statistics to the LABRADOR RETRIEVER KENNEL CLUB ☐ Yes ☐ No

It is the sender's responsibility to ensure the correctness of the information accompanying the samples. In no event shall Inqaba Biotechnical Industries (Pty) Ltd. be held liable for indirect, substantial or secondary damages of any kind. Results are usually made available within 7-14 days of receipt of samples. Please note that results are only released subject to payment.

GENETIC HEALTH TEST REQUIRED

- **Degenerative Myelopathy (SOD1)** (Various Breeds)
- **Cystinuria** (Newfoundland, Labrador retrievers)
- **Pyruvate Kinase Deficiency (PKLR)** (Labrador Retriever, Pug, Beagle)
- **Centronuclear Myopathy (BIN1)** (Great Dane)
- **Centronuclear Myopathy (PTPLA)** (Labrador Retrievers & Labradoodles)
- **Hereditary Nasal Parakeratosis (SUV39H2)** (Labrador Retrievers)
- **Copper Storage Disease (ATP7B)** (Labrador Retrievers & Labradoodles)
- **Exercise Induced Collapse (NEI)** (Labrador Retrievers & Pembroke Welsh Corgis)
- **Progressive Retinal Atrophy (PRCD)** (Various Breeds)
- **Progressive Retinal Atrophy (GR_PR1)** (Golden Retriever)
- **Progressive Retinal Atrophy (GR_PR2)** (Golden Retriever)
- **Progressive Retinal Atrophy (crd1)** (Dachshunds; English Springer Spaniels)
- **Progressive Retinal Atrophy (rcd1)** (Irish Setters and Irish Red-and-White Setters)
- **Progressive Retinal Atrophy (rcd3)** (Corgi breeds and Chinese Crested)
- **Progressive Retinal Atrophy (cnga1)** (Shetland Sheepdog)
- **Primary Lens Luxation (ADAMTS17)** (Chinese crested, Jack Russell terrier, Mini bull terrier, Australian cattle dog)
- **Canine Multifocal Retinopathy 1 (BEST1)** (Mastiffs, Bullmastiffs, English/French/American Bulldog, Australian shepherds)
- **Imerslund-Gräsbeck Syndrome (IGS)** (Border Collie & Beagle)
- **Trapped Neutrophil Syndrome (TNS)** (Border Collie)
- **Collie Eye Anomaly (CEA)** (Australian Shepherd, Border Collie, Rough and Smooth Collie, Shetland Sheepdog)
- **Goniodysgenesis & Glaucoma (OLFML3)** (Border Collie)
- **Multiple drug resistance (MDR1)** (Various Breeds)
- **Ceroid Lipofuscinosis (CLN5)** (Border collie)
- **Neuronal Ceroid Lipofuscinosis (CLN5)** (Golden Retriever)
- **Neuronal Ceroid Lipofuscinosis (CLN1/PPT1)** (Dachshund)
- **Neuronal Ceroid Lipofuscinosis (CLN2/TTP1)** (Dachshund)
- **Neuronal Ceroid Lipofuscinosis (CLN6)** (Collie & Shepherd breeds)
- **Neuronal Ceroid Lipofuscinosis (CLN8)** (Collie & Shepherd breeds)
- **Neuronal Ceroid Lipofuscinosis (CTSD)** (Bulldogs)
- **SeSAME-EAST Ataxia (KCNJ10)** (Belgian Shepherds)
- **Neuronal Ceroid Lipofuscinosis (CLN8)** (English Setters)
- **Neuronal Ceroid Lipofuscinosis (1TRP1)** (Italian Spinone)
- **Novell Cerebellar Cortical Degeneration (SNX14)** (Hungarian Vizsla & Weimaraner)
- **Neural Hypomyelination (FNIP2)** (Weimaraner)
- **Spinal Dysraphism (NKX2-8)** (Weimaraner)
- **Cerebellar Ataxia (ARSG)** (Bull Terrier breeds)
- **Polycystic Kidney Disease (BTPKD)** (Bull Terrier Breeds)
- **Lethal Acrodermatitis (LAD) MKLN1** (Bull Terrier Breeds)
- **Congenital Myotonia (CIC1)** (Miniature Schnauzer, Jack Russel Terrier)
- **Late onset Spinocerebellar Ataxia (CAPN1)** (Jack Russel, Schnauzer, Australian Cattle Dog)
- **Spinocerebellar Ataxia (KCNJ10)** (Jack Russel Terrier and Parson Russel)
- **Factor VII deficiency (FVII)** (Beagle)
- **Musladin Leuke Syndrome (ADAMTSL2)** (Beagle)
- **Neonatal cerebellar cortical degeneration NCCD (SPTBN2)** (Beagle)
- **L2-Hydroxyglutaric Aciduria (L2HGA)** (Staffordshire Bull Terrier)
- **Heritable cataracts (HSF4)** (Staffordshire Bull Terrier, Boston Terrier, French Bulldog, Australian Shepherd)
- **Canine Leukocyte Adhesion Deficiency (CLAD)** (Irish Setters and Irish Red-and-White Setters)
- **Familiar Nephropathy (FN)** (Cocker Spaniel)
- **Phosphofructokinase (PFK)** (English Springer Spaniels)
- **Myoclonic Epilepsy (DIRAS1)** (Rhodesian Ridgeback)
- **Juvenile Laryngeal Paralysis & Polyneuropathy (JLPP)** (Rottweiler)
- **Cleft Palate (DXL6)** (Nova Scotia Duck Tolling Retriever)
- **Cleft Palate (ADAMTS20)** (Nova Scotia Duck Tolling Retriever)
- **Arrhythmogenic Right Ventricular Cardiomyopathy (STRN)** (Boxer)
- **Dilated Cardiomyopathy (PDK4 & RBM20)** (Dobermann)
- **von Willebrand's Disease Type I** (Dobermann, Corgi, Terrier, Poodle)
- **von Willebrand's Disease Type III** (Shetland Sheepdogs and Scottish Terriers)
- **Photoreceptor dysplasia (PDC)** (Belgian Shepherd & Schnauzer)
- **Haemophilia B (Factor IX)** (Rhodesian Ridgeback)

GENETIC HEALTH TESTS IN DEVELOPMENT:

Primary Open Angle Glaucoma (ADAMTS10) **(Beagle) - in development**	☐	**Juvenile-Onset Inherited Polyneuropathy (ARHGEF10)** **(Leonberger & Saint Bernard) - in development**	☐
Neuroaxonal Dystrophy (NAD) PLA2G6 **(Papillon) - in development**	☐	**Ridgeback Dermoid Sinus** **(Rhodesian Ridgeback) - requesting affected samples**	☐
Leukoencephalomyelopathy LEMP (NAPEPLD) **(Rottweiler) - in development**	☐		
Raine Syndrome (FAM20C) **(Border Collie) - in development**	☐		
Sensory Neuropathy (FAM134B) **(Border Collie) - in development**	☐	**OTHER:** _____	☐

COLOUR TEST REQUIRED:

Colour inheritance (please select)

A Locus (ASIP: c.244 G>T; c.248G>A; c.286C>T; SINE)	☐	E Locus (MC1R: c.799A>G; c.914C>T)	☐
B Locus (TYRP1: c.121T>A; c.991C>T; c.1033delCCT)	☐	K Locus (CBD103: delGGA)	☐
D Locus (MLPH: c.-22G>A)	☐	S Locus (MITF: c.478 C>T)	☐
Hair length (FGF5: c.284G>T)	☐	**OTHER:** _____	☐

DNA PROFILE REQUIRED: ☐

As of 1 April 2018, KUSA instituted the requirement of a DNA profile for registration and transfer of registered ownership of dogs.

PARENTAGE TESTING:

(IF PARENTAGE IS REQUIRED PLEASE COMPLETE RELATIONSHIP DETAILS)

Canine's Name	Microchip No.	Registration No.	Gender (Male/Female)	Relationship (i.e. Puppy, Bitch, Sire)

SAMPLE DECLARATION:

I confirm that the sample enclosed was obtained from the dog described above.

Name and signature of person taking the sample: _____

Name and signature of client: _____

Sample label: _____ Date samples were collected: YYYY/MM/DD

Sample type: 1 – 2 ml Whole Blood in EDTA tube ☐ FTA card ☐

Please note that only blood samples received in EDTA tubes will be stored. No FTA cards are stored.