



# Orivet

# Genetic Summary Report

**Animal Name:** Heston

**Owner:** Sarah @ Waterhill

**Membership Number :** 6094ca45-f1d5-4a6b-a33c-fca60d0e80fc

**Member Body/Breed Club:** RightPaw

**Approved Collection Method:**  Yes

[orivet.com](https://orivet.com)

Accredited and Compliant with

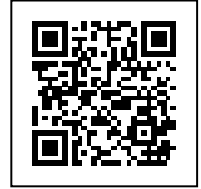


Members of



Harmonization of Genetic Testing for Dogs

## Genetic Summary Report



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### Owner's details

Name:

### Animal's Details

Registered Name : Waterhill Charlton Heston

Pet Name : Heston

Registration Number :

Breed : Cavoodle

Microchip Number : 991003001918570

Sex : Intact Male

Date of Birth : 28th Apr 2022

Colour : chocolate

### Sample Collection Details

Case Number : 22M029573

Collected By : Sharee Atkinson

Approved Collection : Yes

Sample Type : SWAB

### Test Details

Test Requested : Cavoodle - Full Breed Profile

Pet Name : Heston

Date of Test : 25th Jul 2022

### Authorisation

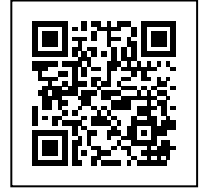
Sample with Lab ID Number 22M029573 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

.....

George Sofronidis BSc (Hons)

.....

Dr Noam Pik BVSc, MAVS



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## Animal's Details

Registered Name :	Waterhill Charlton Heston
Pet Name :	Heston
Registration Number :	
Breed :	Cavoodle
Microchip Number :	991003001918570
Sex :	Intact Male
Date of Birth :	28th Apr 2022
Colour :	chocolate

## Tests Reported

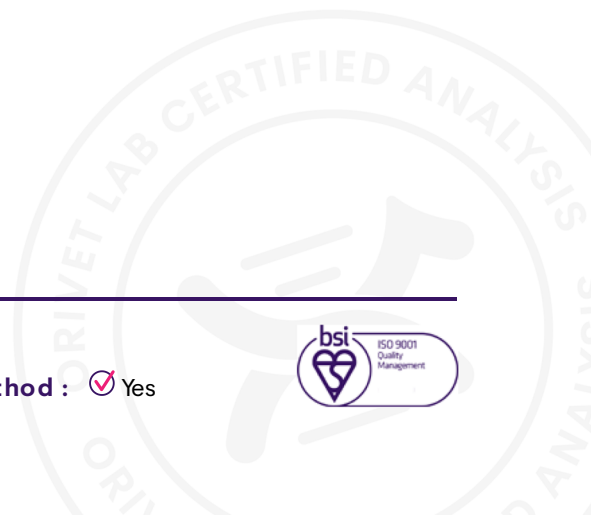
Diseases	Result
Congenital Macrothrombocytopenia	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Curly Coat Dry Eye Syndrome (Cavalier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Degenerative Myelopathy	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Elliptocytosis B-spectrin (Labrador Retriever / Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Episodic Falling Syndrome (Cavalier Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Mucopolysaccharidosis VI (Poodle Type)*	NEGATIVE / CLEAR [NO VARIANT DETECTED]

Owner's Name : Sarah

Pet Name : Heston

Microchip Number 991003001918570

Approved Collection Method :  Yes





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## Tests Reported

Diseases	Result
Neonatal Encephalopathy (Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Osteochondrodysplasia (Min Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Prekallikrein Deficiency (Shih Tzu Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Progressive Rod Cone Degeneration (prcd) - PRA	NEGATIVE / CLEAR [NO VARIANT DETECTED]
rcd4-PRA (Late Onset)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
von Willebrand's Disease Type I	NEGATIVE / CLEAR [NO VARIANT DETECTED]

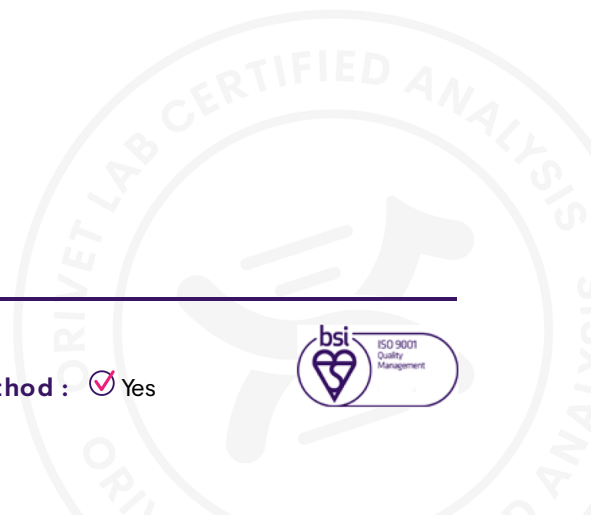
Traits	Result
E Locus - (Cream/Red/Yellow)	E/e - BLACK CARRIES EXTENSION [YELLOW/WHITE/APRICOT/RUBY/RED]
I Locus Colour Intensity	I/I - NO COPY OF MFSD12 INTENSITY ALLELE (NOT LIKELY TO SHOW EXTREME DILUTION)
Brown Deletion = Bd	B <sup>d</sup> /B <sup>d</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]
Brown Stop Codon = Bs	B <sup>s</sup> /B <sup>s</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [STOP CODON]
Brown Insertion = Bc	b <sup>c</sup> /b <sup>c</sup> - BROWN/CHOCOLATE, LIVER OR RED [INSERTION]

Owner's Name : Sarah

Pet Name : Heston

Microchip Number 991003001918570

Approved Collection Method :  Yes





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## Tests Reported

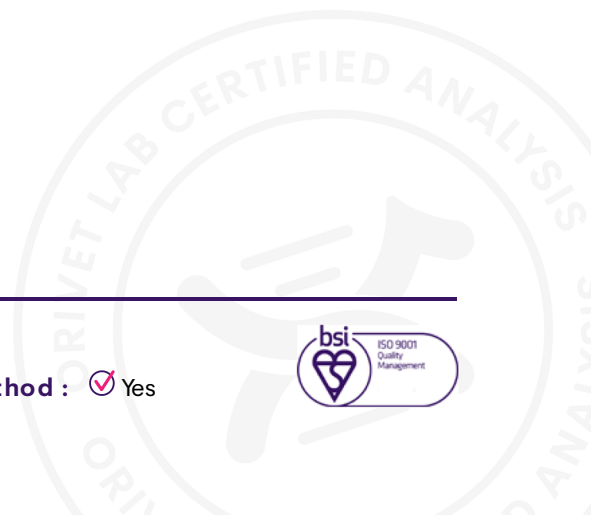
Traits	Result
Brown TYRP1 [Lancashire Heeler Type] = Bl	B <sup>L</sup> /B <sup>L</sup> - DOES NOT CARRY BROWN/LIVER [TYRP1]
D (Dilute) Locus	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL
K Locus (Dominant Black)	KB / k <sup>h</sup> or k <sup>br</sup> - ONE COPY DOMINANT BLACK (KB) and ONE COPY OF NON-BLACK (k <sup>h</sup> ) dog MAY be brindled
A Locus (Fawn/Sable;Tri/Tan Points)	a <sup>t</sup> /a <sup>t</sup> - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
Pied (BOTH SINE and REPEAT VARIANTS)	S/S - NO PIEBALD, WHITE SPOTTING, FLASH OR PARTI COAT COLOUR
Merle	m [171bp] / m [171bp] - NON MERLE SOLID COAT (NO CHANGE TO COAT or EYE COLOUR)
Long Hair Gene (Canine C95F)	POSITIVE - SHOWING THE PHENOTYPE
Shedding (MC5R)	SHD/SHD [LOW SHEDDING] - NO COPIES OF THE SHEDDING (MC5R) VARIANT DETECTED [REFER TO R151W (IC) FOR LEVEL]
Coat Composition CFA28 Gene (Double/Single Coat)	UDC/udc - ONE COPY OF THE DOUBLE COAT (DENSE UNDERCOAT) PHENOTYPE DETECTED
Curly Coat/Hair Curl (KRT71 R151W)	ONE COPY OF THE KRT71 R151W (CU/Cu) VARIANT DETECTED - MOST LIKELY TO HAVE MODERATE 'WAVY' CURLY COAT PHENOTYPE
Curly Coat Phenotype (KRT71 - p.Ser422ArgfsTer)	NEGATIVE FOR THE KRT71 (p.Ser422ArgfsTer) VARIANT - NOT SHOWING THE CURLY COAT (C2) PHENOTYPE

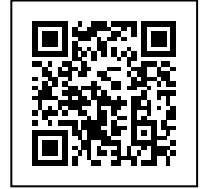
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Traits	Result
Improper Coat (RSPO2)	IC2/IC2 - NO COPY THE IMPROPER COAT RSPO2 (DELETION) VARIANT DETECTED
Body Size IGSF1 "Bulky Gene"	NO COPY INSULIN LIKE GROWTH FACTOR (IGF1R) - ASSOCIATED WITH A REDUCTION OF BODY (BULKY) SIZE

WATERHILL

Owner's Name : Sarah

Pet Name : Heston

Microchip Number 991003001918570

Approved Collection Method :  Yes

