

DOG COAT COLOR / NATURAL BOBTAIL TEST REPORT

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| Provided Information: Name: AVONDALE CAPPI Registration: 001497/2A | Case: NCD157704 Date Received: 03-Jun-2021 Report Issue Date: 24-Jun-2021 Report ID: 7337-9219-3621-3091 Verify report at www.vgl.ucdavis.edu/verify |
| DOB: 09/08/2017 Sex: Male Breed: Koolie Microchip: 978101081843085 Color: Chocolate | |
| Call Name: Cap | |
| Sire: AVONDALE GUNNER Dam: ALLAMBIE ZIGGY Reg: 001076/2B Reg: 001081/4A Microchip: Microchip: | |

RESULT

INTERPRETATION

| | | |
|--------------------------------|-----|---|
| MC1R (E LOCUS) | | Not requested. |
| BROWN (B LOCUS) | | Not requested. |
| DILUTE (D LOCUS) | | Not requested. |
| DOMINANT BLACK (K LOCUS) | | Not requested. |
| AGOUTI (A LOCUS) | | Not requested. |
| MERLE | N/N | No copies of the merle associated SINE insertion. |
| PIEBALD (S LOCUS) | | Not requested. |
| HARLEQUIN (GREAT DANE) | | Not requested. |
| NATURAL BOBTAIL | | Not requested. |
| DOBERMAN OCA | | Not requested. |
| GERMAN SHEPHERD PANDA SPOTTING | | Not requested. |
| INTENSITY DILUTION | | Not requested. |

DOG COAT COLOR / NATURAL BOBTAIL TEST REPORT

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|---|---|
| <i>Client/Owner/Agent Information:</i> JACKIE HUNTER P O BOX 1372 ATHERTON QLD 4883 AUSTRALIA | <i>Case:</i> NCD157704 <i>Date Received:</i> 03-Jun-2021 <i>Report Issue Date:</i> 24-Jun-2021 <i>Report ID:</i> 7337-9219-3621-3091 Verify report at www.vgl.ucdavis.edu/verify |
| <i>Name:</i> AVONDALE CAPPI | |

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Coat Color test results, please visit our website at:
www.vgl.ucdavis.edu/services/coatcolordog.php

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

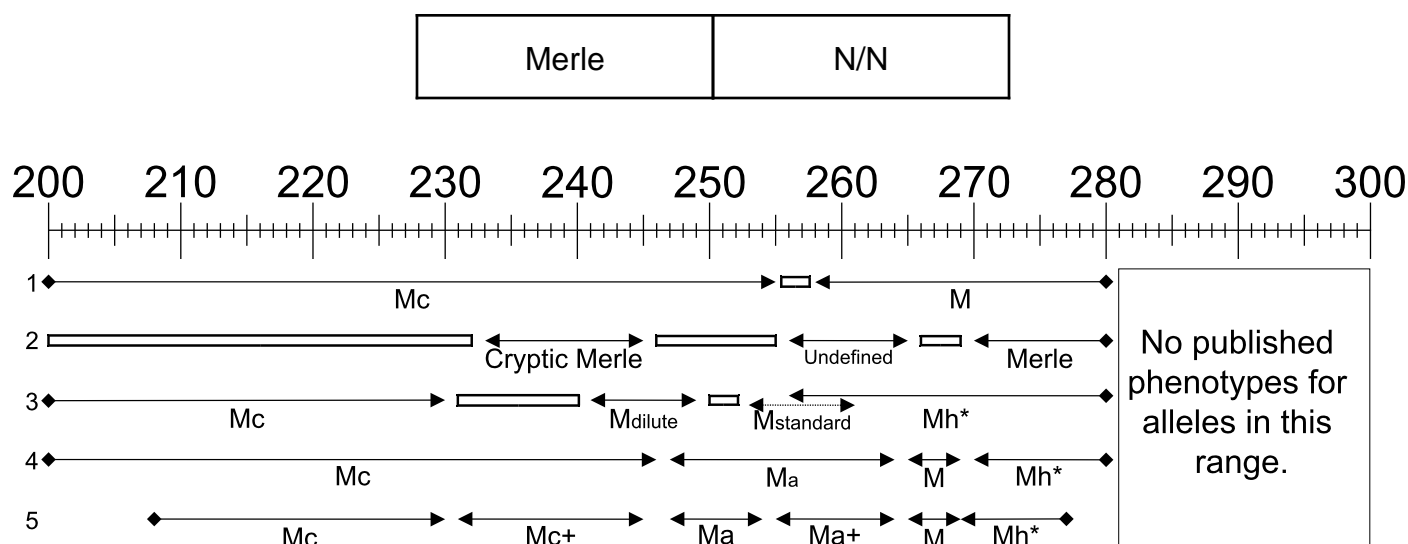
Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

ADDITIONAL INFORMATION FOR MERLE RESULTS

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|--|-----------------------|---|---------------------|
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| Call Name: Cap | | | |
| Sire: | AVONDALE GUNNER | Dam: | ALLAMBIE ZIGGY |
| Reg: | 001076/2B | Reg: | 001081/4A |
| Microchip: | | Microchip: | |

Several interpretations and nomenclatures for the Merle variant have been proposed. Below is a graphical display of the merle alleles detected and the publications that define these nomenclatures.



Open boxes represent unassigned size variants within a specific naming system.

¹Previous merle pattern result reported by the VGL.

Mc=200-255, M=258-280

²Merle pattern nomenclature defined by Clark et al. 2006.

³Merle pattern nomenclature defined by Murphy et al. 2018.

Mc=200-230, Mdilute=241-249, Mstandard=253-261, Mh=256-280

⁴Merle pattern nomenclature defined by Ballif et al. 2018.

Mc=200-246, Ma=247-264, M=265-269, Mh=270-280

⁵Merle pattern nomenclature defined by Langevin et al. 2018.

Mc=208-230, Mc+=231-245, Ma=247-254, Ma+=255-264, M=265-269, Mh=269-277

* Mh "harlequin" is not the true Great Dane Harlequin (H) identified by Clark et al. 2008.