

MERLE TEST REPORT

Provided Information:		Case:	NCD263537
Name:	JT BAD BUSY BAILEY	Date Received:	20-Jan-2026
Registration:	DN79883601	Report Issue Date:	29-Jan-2026
		Report ID:	8914-2677-5547-1180
Verify report at vgl.ucdavis.edu/verify			
DOB: 02/16/2023 Sex: Female Breed: Miniature American Shepherd Microchip: 900263005077578 Color: Black Tricolor			
Call Name: Bailey			

RESULT

MERLE	N/225
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INTERPRETATION

One copy of the merle associated SINE insertion. See attachment (last page) for additional information.

MERLE TEST REPORT

Client/Owner/Agent Information: NICHOLE STEVENSON 3470 VZ COUNTY ROAD 2120 CANTON, TX 75103	Case: NCD263537 Date Received: 20-Jan-2026 Report Issue Date: 29-Jan-2026 Report ID: 8914-2677-5547-1180 Verify report at vgl.ucdavis.edu/verify
Name: JT BAD BUSY BAILEY	

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 Dog Coat Color test results, please visit our website at:
vgl.ucdavis.edu/resources/dog-coat-color

For terms and conditions of testing, please see 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).

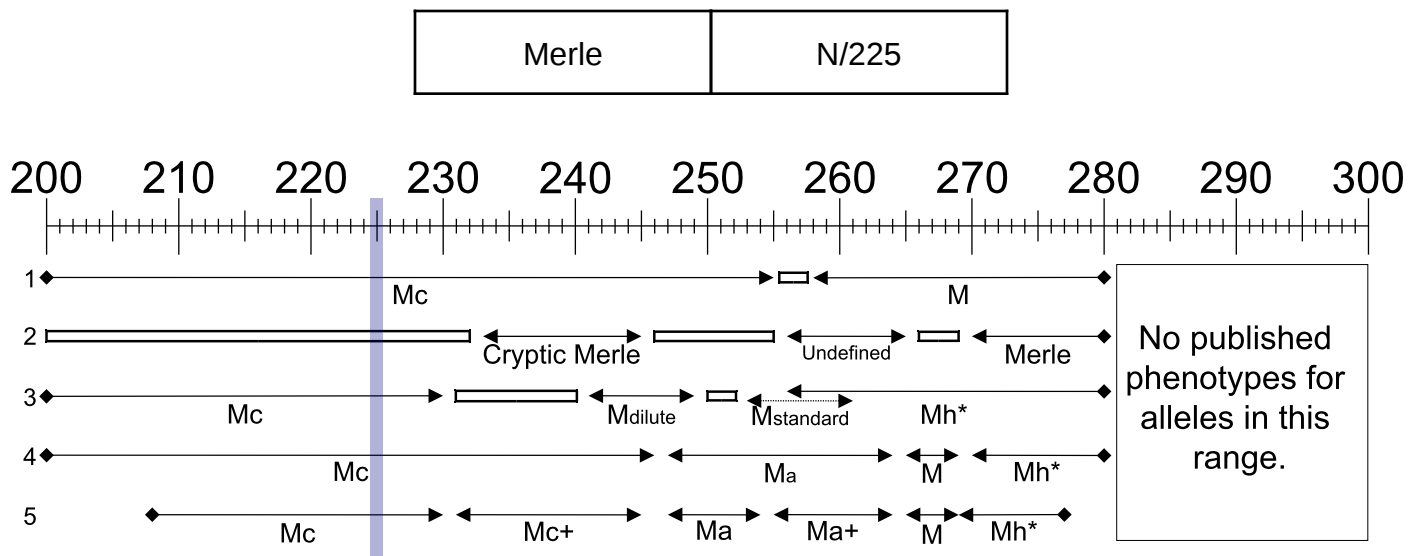
Report authorized by Dr. Rebecca Bellone, VGL Director

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

ADDITIONAL INFORMATION FOR MERLE RESULTS

Provided Information: Name: JT BAD BUSY BAILEY Registration: DN79883601	Case: NCD263537 Date Received: 20-Jan-2026 Report Issue Date: 29-Jan-2026 Report ID: 8914-2677-5547-1180 Verify report at vgl.ucdavis.edu/verify
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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.