

BLOOD GROUP TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: LONG TAIL MAINES HACHIKO PP</p> <p>Registration: TCC ZBT MCP 151223 002</p>	<p>Case: IHK705</p> <p><i>Date Received:</i> 21-Oct-2024</p> <p><i>Report Issue Date:</i> 24-Oct-2024</p> <p><i>Report ID:</i> 6611-6403-5018-3188</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 12/15/2023 <i>Sex:</i> Male <i>Breed:</i> Maine Coon <i>Microchip:</i> 756098101168147 <i>Color:</i> d 09 22</p>	
<p><i>Sire:</i> LONG TAIL MAINES QUINCY</p> <p><i>Reg:</i> TCC ZBT MC 100117 011</p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> MUGEN TEKI HERMINE PP</p> <p><i>Reg:</i> KVL-02-031376/2020w</p> <p><i>Microchip:</i></p>

RESULT

INTERPRETATION

Blood Group	N/N
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No copies of known variants responsible for B or AB blood type detected.

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<p><i>Client/Owner/Agent Information:</i> YVONNE ZGRAGGEN KIRCHSTRASSE 16 6454 FLÜELEN SWITZERLAND</p>	<p>Case: IHK705 <i>Date Received:</i> 21-Oct-2024 <i>Report Issue Date:</i> 24-Oct-2024 <i>Report ID:</i> 6611-6403-5018-3188</p> <p style="text-align: right;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> LONG TAIL MAINES HACHIKO PP</p>	

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 Blood Group test results, please visit our website at:
vgl.ucdavis.edu/test/bloodgroup-cat

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

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The feline AB blood group test is designed to detect specific genetic variants that result in blood types B (genetic variants b1, b2 and b3) and AB (genetic variant c). The absence of those variants is reported as N.

In most cases, the N allele corresponds to the common, unchanged gene that results in blood type A. However, occasionally, one or both N alleles may correspond to a rare and yet unknown AB and/or B type allele. Since these are unknown, there is no way to test for them.

The table below shows the resulting blood type for each possible genotype reported.

Genotype	Blood type
N/N	Most likely blood type A*
N/c	Most likely blood type A* (carrier of type AB)
N/b1	Most likely blood type A* (carrier of type B)
N/b2	Most likely blood type A* (carrier of type B)
N/b3	Most likely blood type A* (carrier of type B)
c/c	Blood type AB
c/b1	Blood type AB (carrier of type B)
c/b2	Blood type AB (carrier of type B)
c/b3	Blood type AB (carrier of type B)
b1/b1	Blood type B
b1/b2	Blood type B
b1/b3	Blood type B
b2/b3	Blood type B

For more detailed information about the feline AB Blood Group test, please visit our website at <https://vgl.ucdavis.edu/test/bloodgroup-cat>