

## CATTLE PARENTAGE AND GENETIC MARKER TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i>           <b>MANOR FARMS BUTTERCUP</b></p> <p><i>Registration:</i></p>	<p><i>Case:</i>               <b>MJH50</b></p> <p><i>Date Received:</i>    04-Jan-2021</p> <p><i>Report Issue Date:</i> 06-Jan-2021</p> <p><i>Report ID:</i>         0388-3969-9105-9102</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p>
<p><i>DOB:</i> <b>12/12/2020</b>   <i>Sex:</i> <b>Female</b>   <i>Breed:</i> <b>Mini-Mid Jerseys</b></p>	
<p><i>Sire:</i>   KEELYS CHRISTMAS</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i>   TA SUZY Q</p> <p><i>Reg:</i>   MJHB1219</p> <p><i>Microchip:</i></p>

### RESULTS AND INTERPRETATION

Manor Farms Buttercup qualifies as an offspring of TA Suzy Q MJHB1219 without consideration of the sire.

### GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
<i>BM1818</i>	266	<i>BM1824</i>	182/188	<i>BM2113</i>	135/137
<i>BRR</i>	254/264	<i>CYP21</i>	190/198	<i>ETH003</i>	117/125
<i>ETH10</i>	215/221	<i>ETH225</i>	150	<i>INRA23</i>	198/200
<i>RM006</i>	110	<i>RM067</i>	90/94	<i>SPS115</i>	252/260
<i>TGLA122</i>	143/151	<i>TGLA126</i>	117	<i>TGLA227</i>	91
<i>TGLA53</i>	168/170				

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<b>Client/Owner/Agent Information:</b> ANNIE ARMOLT 101 MCCARTHY RD OPELIKA, AL 36804	<b>Case:</b> <b>MJH50</b> <b>Date Received:</b> 04-Jan-2021 <b>Report Issue Date:</b> 06-Jan-2021 <b>Report ID:</b> 0388-3969-9105-9102  Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>MANOR FARMS BUTTERCUP</b>	

### 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.

The Veterinary Genetics Laboratory is an institutional member of ISAG. DNA types are reported according to standardized nomenclature for markers in the ISAG panel.

For more detailed information on Parentage test results, please visit our website at:  
[www.vgl.ucdavis.edu/services/dnatyping.php](http://www.vgl.ucdavis.edu/services/dnatyping.php)

For terms and conditions of testing, please see [www.vgl.ucdavis.edu/about/terms-and-conditions](http://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**