DNA Proof of Parentage Certified Canine

Jay

DN0161555

Date of Birth: 9/25/2018 **Microchip: Not Provided**

Club Registration #: Not Provided

This certificate displays the results of a genetic comparison of the canines listed.

A genetic profile of each canine shown is stored

in our facility and is available for any future testing or qualification of these results.



Qualifies as the offspring of

Sire

Memphis

DN0140280

Date of Birth: 11/9/2015 Microchip: Not Provided

Club Registration #: Not Provided

Dam

Luna

DN0140241

Date of Birth: 5/3/2015 Microchip: Not Provided

Club Registration #: Not Provided

Results available on the



12/05/2018

Date Certified



Director of Laboratory Services BioPet Laboratories



865.246.0514 6727 Baum Dr. www.biopetlabs.com Knoxville, TN 37919

Certificate of Analysis: Reference Sample DNA Isolation Testing Results Report for sample number DN0161555

Reference Material: Reference canine sample containing cells

Lana Bowers PO Box 936 Taylor, AZ 85939 United States Submitted by BioPet Parentage

Sample Received by BioPet Labs: 10/29/2018

DNA Sample Completed: 12/3/2018

Analytical Verification: Testing methods utilized relating to the item listed above: laboratory developed protocols;

- 1. Sample Accession and DNA Isolation EXT-BS/EXT-CC
- 2. STR PCR PCR-100/PCR-101
- 3. STR Fragment Analysis by capillary electrophoresis AYS-100
- 4. GeneMapper Data Evaluation AYS-200/AYS-201
- 5. Data Reporting AYS-300

6. Sample Storage and Disposition SS-100

Verified by: Chesleigh Winfree

Chesleigh Wingue

Senior Scientist, M.Sc Pharm/Forensic DNA & Serology

BioPet Laboratories 6727 Baum Drive

Knoxville, TN 37919

BioPet Laboratories demonstrates technical competency to perform molecular testing for genetic profiling of biological samples as outlined by the specification in ISO 17025:2005 international standards. BioPet exhibits compliance across sampling, sample handling and protection, testing, test reporting, record maintenance, validation of analytical methods, controlled environment, traceability, equipment calibration testing and maintenance, and qualification of personnel.