

# DNA Profile Certificate



## Four Holes Thelma

**DN0803244**

Date of Birth: 7/8/2022

Microchip: Not Provided

Club Registration #: NSD22-4-756

## Genetic Profile

DNA Archived On 01/17/2023

This certificate shows a genetic profile for the canine shown.

Genetic information is stored permanently for this dog and is available for any future testing or qualification of these results.



Results available on the



*Chesteigh Wimpfe*

Director of Laboratory Services  
BioPet Laboratories

Certificate of Analysis: Reference Sample DNA Isolation Testing Results Report for sample number DN0803244

Reference Material: Reference canine sample containing cells

National Sporting Dog, Inc.  
245 Breckenridge Dr  
Crossville, TN 38572  
United States

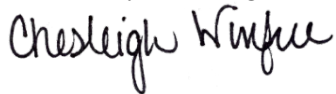
Submitted by National Sporting Dog, Inc.

Sample Received by BioPet Labs: 1/10/2023  
DNA Sample Completed: 1/17/2023

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



Senior Scientist, M.Sc Pharm/Forensic DNA & Serology  
BioPet Laboratories  
409 Bearden Park Circle  
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 17025:2017 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. These results relate only to the item(s) tested. This report shall not be reproduced except in full, without approval of the laboratory.