



Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 09/03/19
Shear ID: 186068
Test No: 980543

Animal and Sample Description

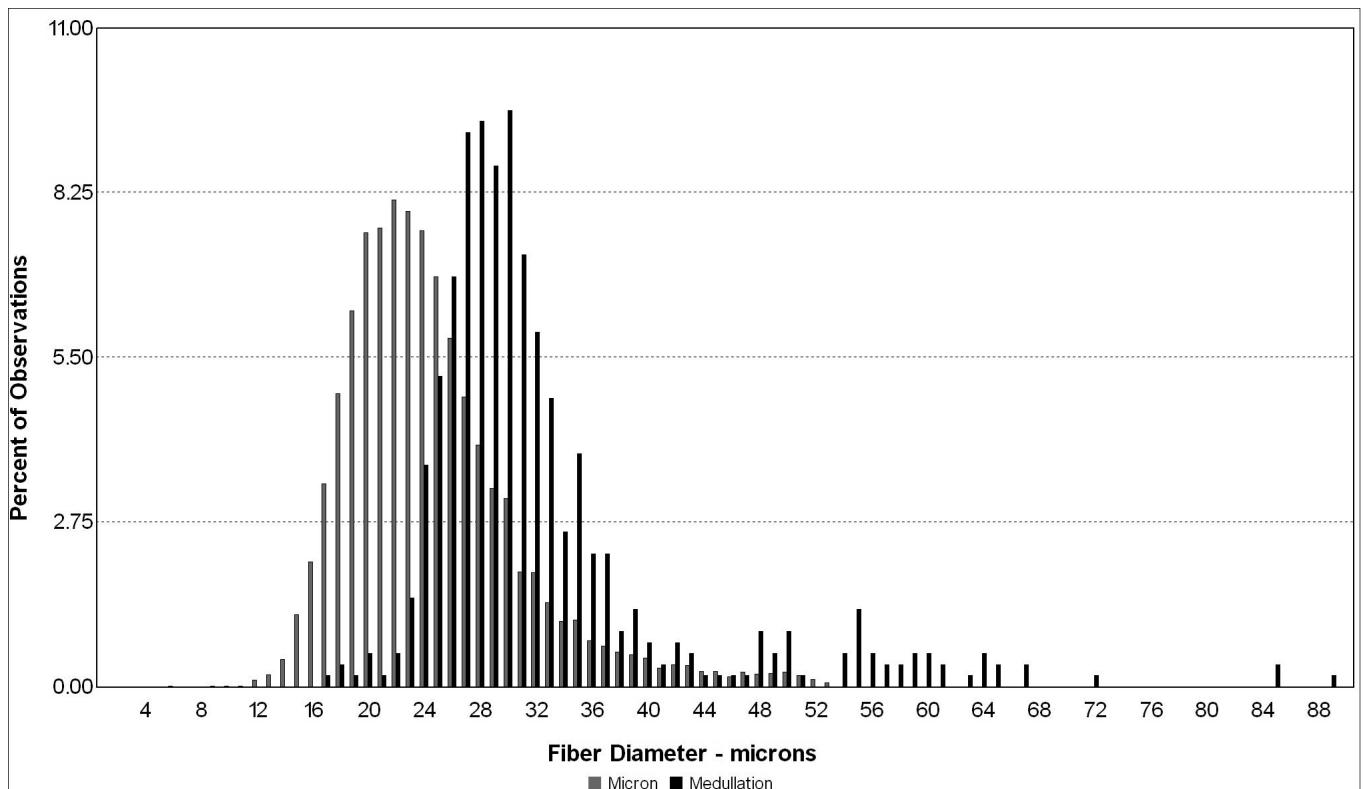
Animal Name: Tourbillon's Zsa Zsa
ARI #: 32191592
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/04/12
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter: 24.9 microns
Standard Deviation: 7.1 microns
Coefficient of Variation: 28.5 %
Spin Fineness: 26.0 microns
Fibers Greater Than 30 microns: 14.3 %
Comfort Factor: 85.7 %

Mean Staple Length: 130.4 mm
Length Standard Deviation: 6.5 mm
Length Coefficient of Variation: 5.0 %
Mean Curvature: 10.1 deg/mm
SD Curvature: 14.8 deg/mm
Medullated Fibers: 6.9 %



This Test Performed According to I.W.T.O Method 47