



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: 186130
Test No: 980511

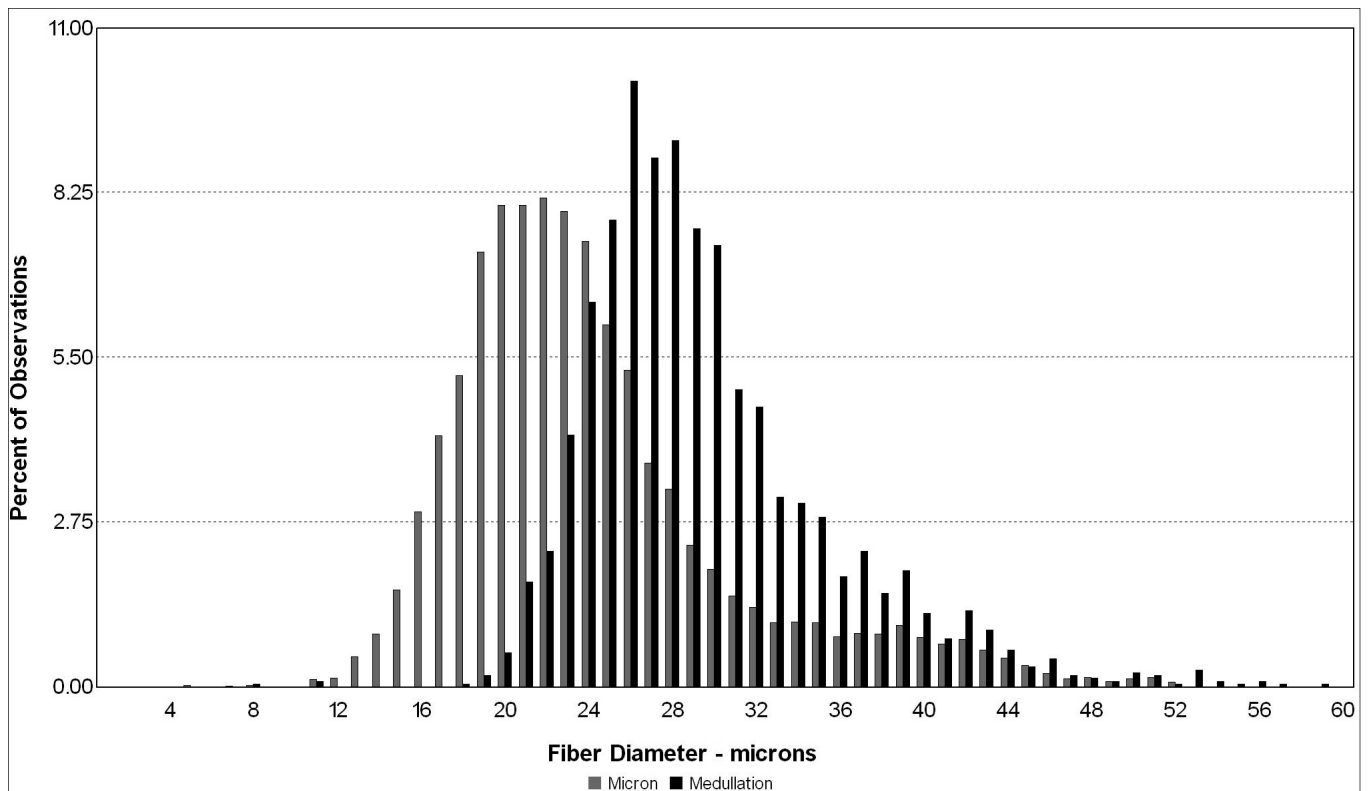
Animal and Sample Description

Animal Name: Dallas' Zodiac of Harmony
ARI #: 35373544
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 07/29/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	166.0 mm
Standard Deviation:	7.0 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	28.7 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	25.5 microns	Mean Curvature:	8.1 deg/mm
Fibers Greater Than 30 microns:	14.8 %	SD Curvature:	12.0 deg/mm
Comfort Factor:	85.2 %	Medullated Fibers:	21.1 %



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