



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: 08/11/17
Shear ID: 145063
Test No: 946866

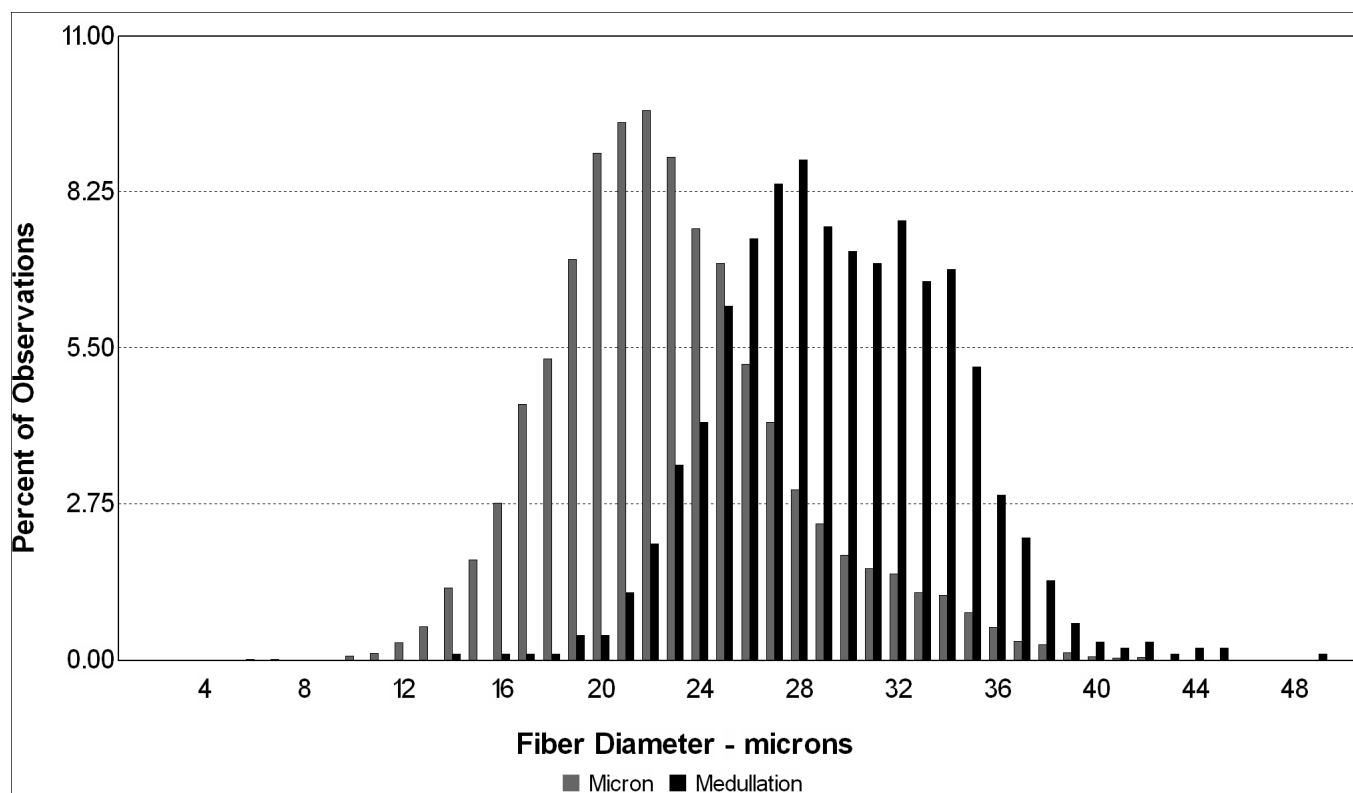
Animal and Sample Description

Animal Name: Phoenix of Harmony
ARI #: 35082422
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 06/06/16
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	197.2 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	22.4 microns	Mean Curvature:	9.2 deg/mm
Fibers Greater Than 30 microns:	7.9 %	SD Curvature:	10.0 deg/mm
Comfort Factor:	92.1 %	Medullated Fibers:	11.3 %



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