



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: 186120
Test No: 980555

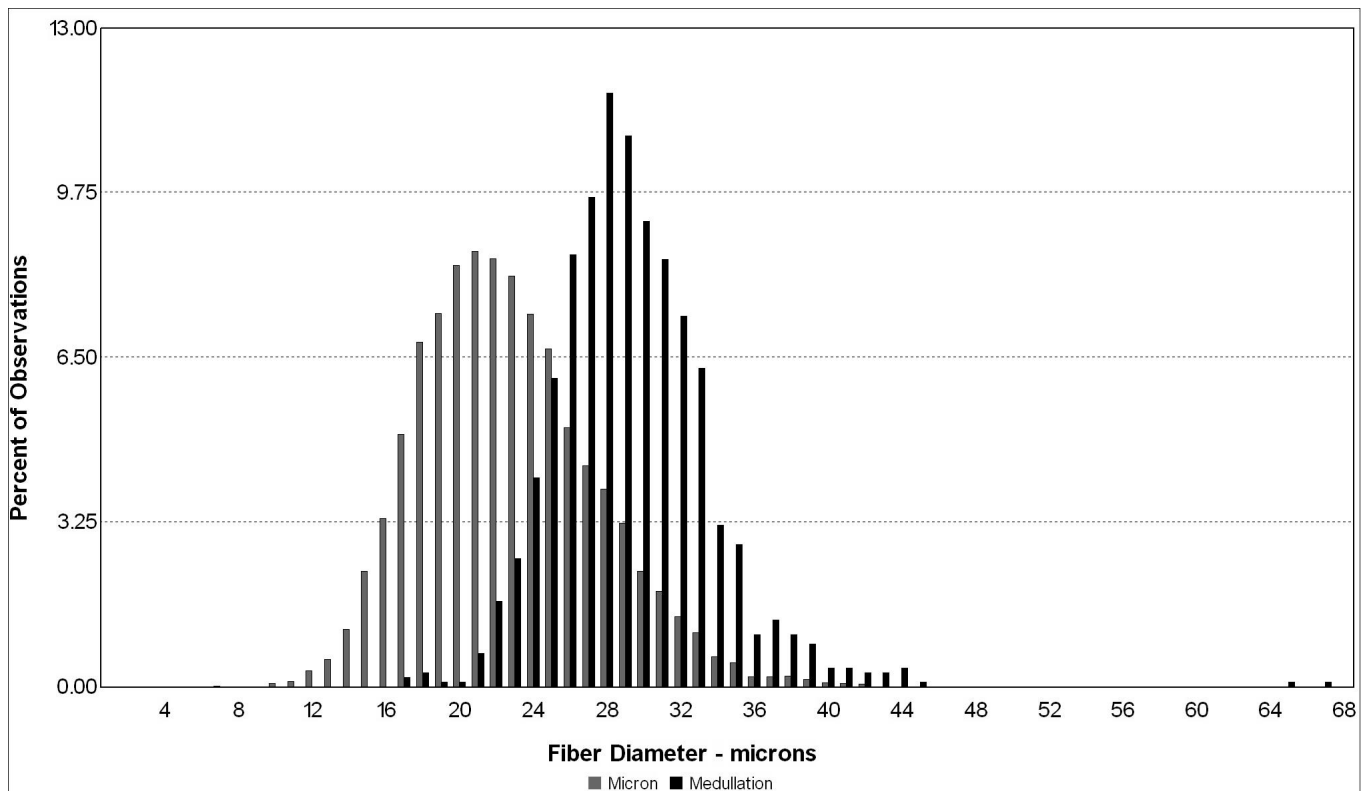
Animal and Sample Description

Animal Name: Tikanui's Tornado of Harmony
ARI #: 35082569
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

Date of Birth (Age): 06/09/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 9.50

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	388.2 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	22.3 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	14.8 %



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