



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: 145078
Test No: 946874

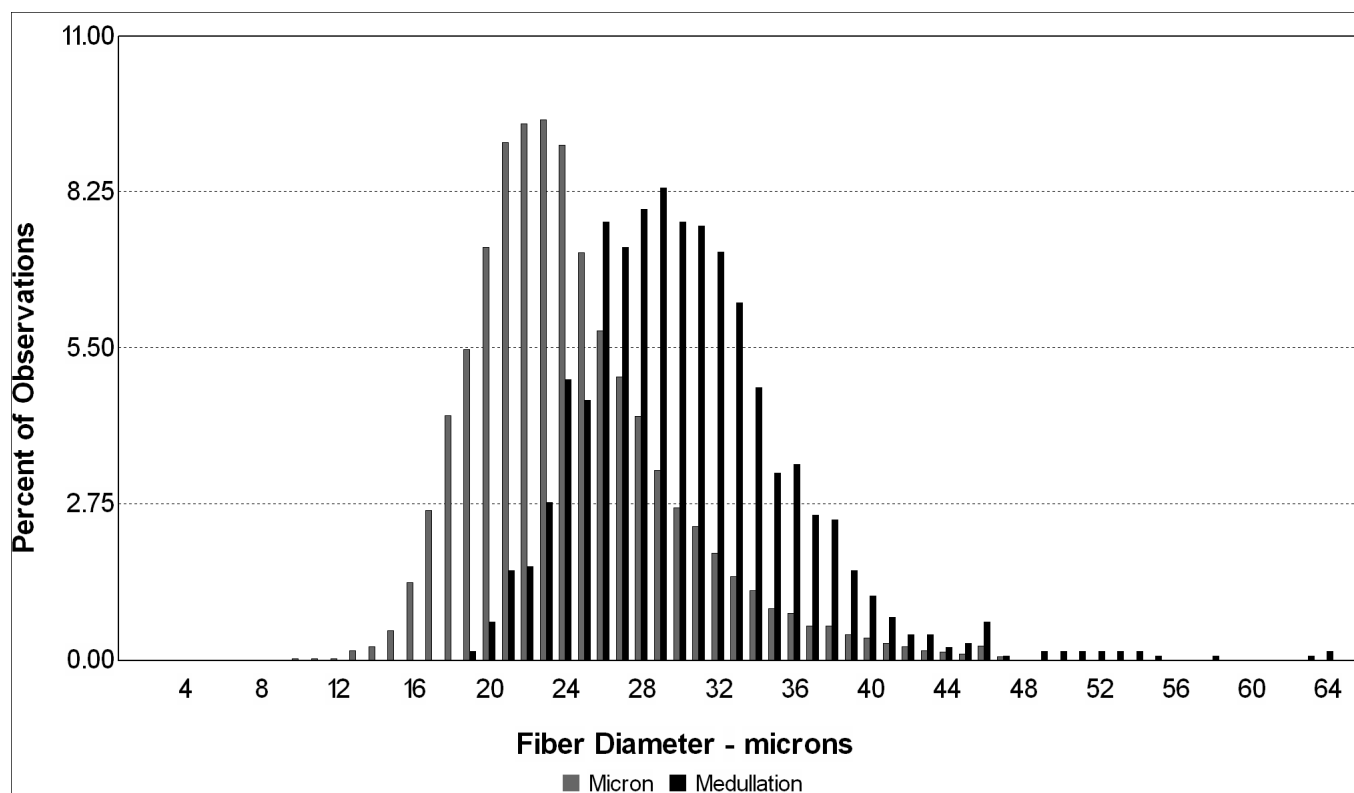
Animal and Sample Description

Animal Name: BBFAI Full Tilt
ARI #: 31906395
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 08/01/10
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	144.2 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	24.3 microns	Mean Curvature:	12.4 deg/mm
Fibers Greater Than 30 microns:	12.5 %	SD Curvature:	18.5 deg/mm
Comfort Factor:	87.5 %	Medullated Fibers:	14.2 %



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