



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: 145033
Test No: 946887

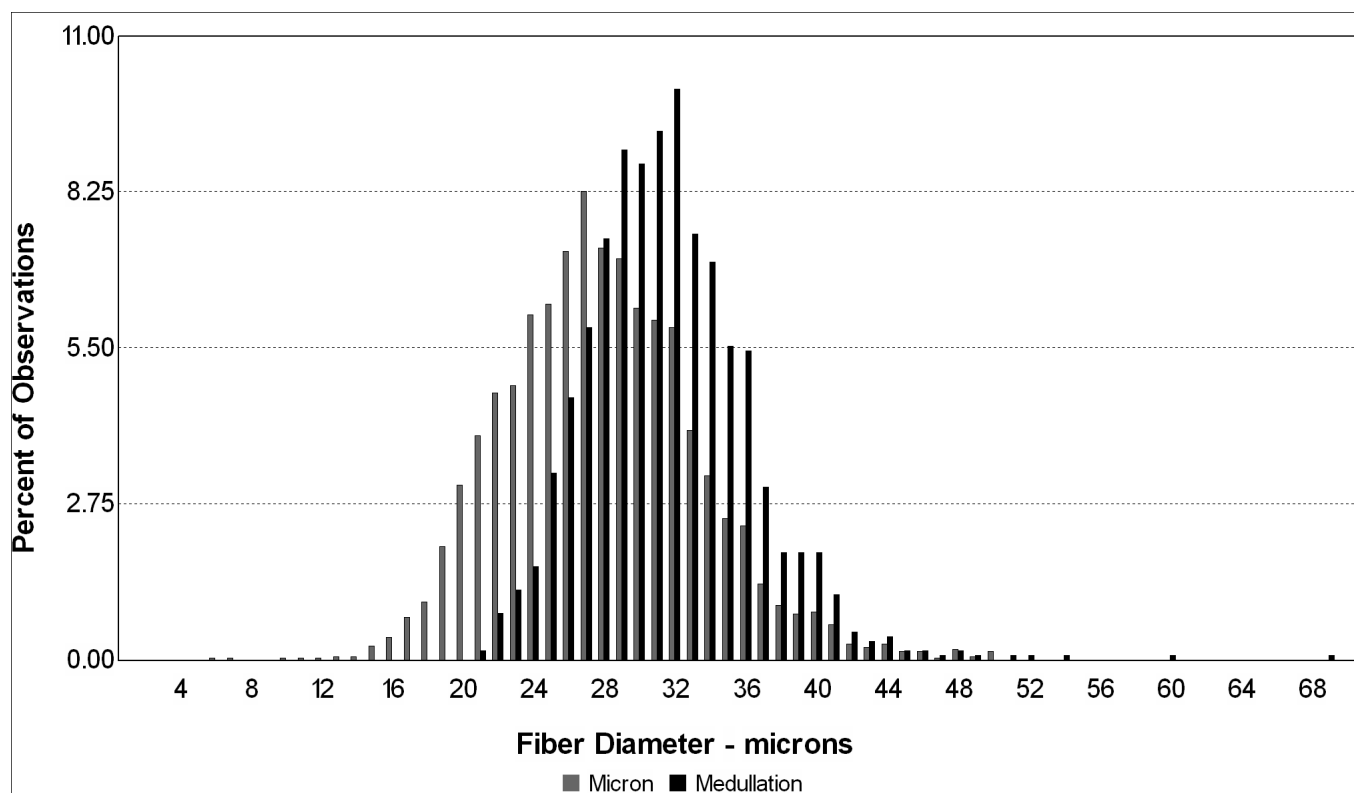
Animal and Sample Description

Animal Name: BBFAI Sugar Baby
ARI #: 32775563
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/25/14
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter:	28.0 microns	Mean Staple Length:	165.6 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	27.1 microns	Mean Curvature:	8.8 deg/mm
Fibers Greater Than 30 microns:	30.3 %	SD Curvature:	12.0 deg/mm
Comfort Factor:	69.7 %	Medullated Fibers:	37.8 %



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