



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

Shambalah Alpaca Ranch/Hillary J Devin
7157 E Park Dr
Franktown CO 80116-9631

Date: 08/09/19
Shear ID: 187308
Test No: 979286

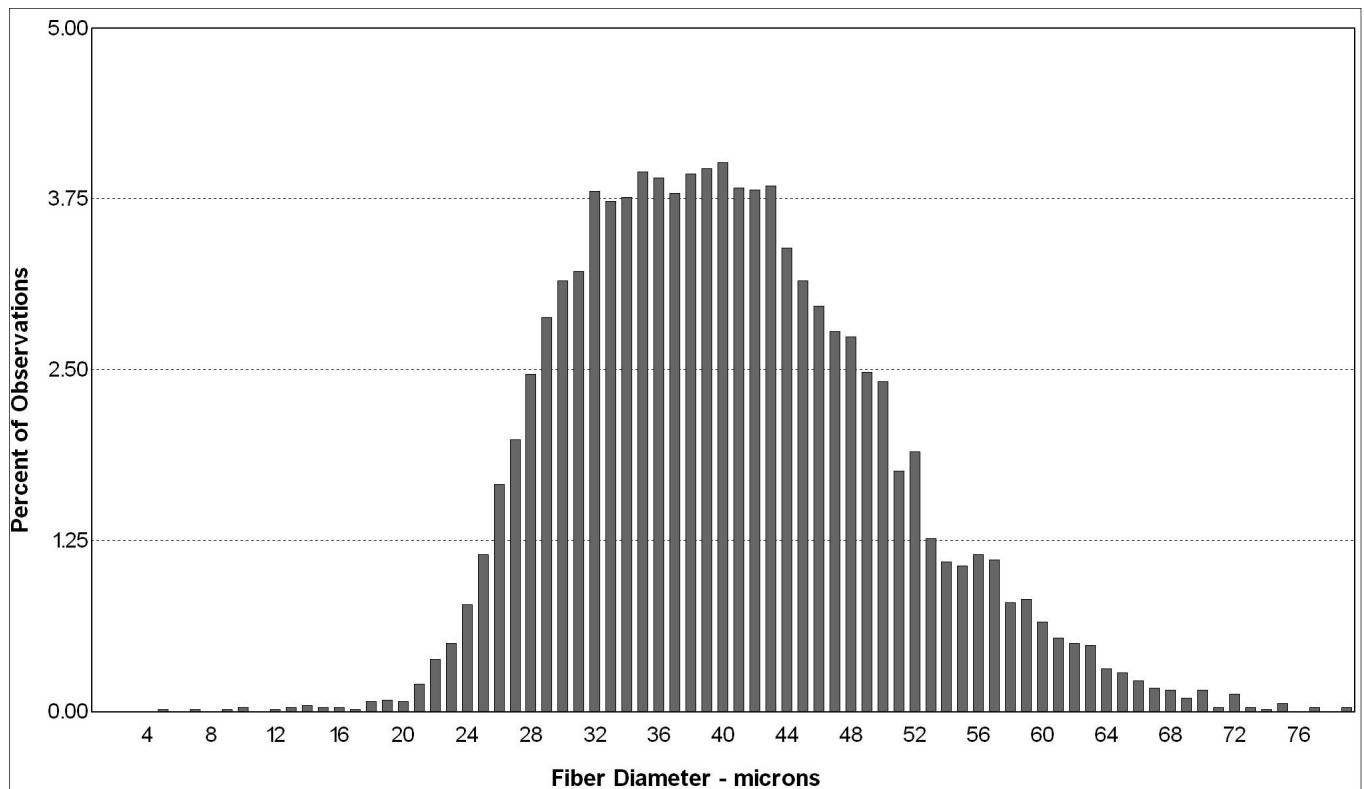
Animal and Sample Description

Animal Name: Shambalah's Dancing Queen
ARI #: 32069259
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 08/07/10
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 3.70

Laboratory Data

Mean Fiber Diameter:	40.4 microns	Mean Staple Length:	103.0 mm
Standard Deviation:	9.7 microns	Length Standard Deviation:	7.5 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	40.4 microns	Mean Curvature:	8.4 deg/mm
Fibers Greater Than 30 microns:	84.4 %	SD Curvature:	9.2 deg/mm
Comfort Factor:	15.6 %		



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