



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

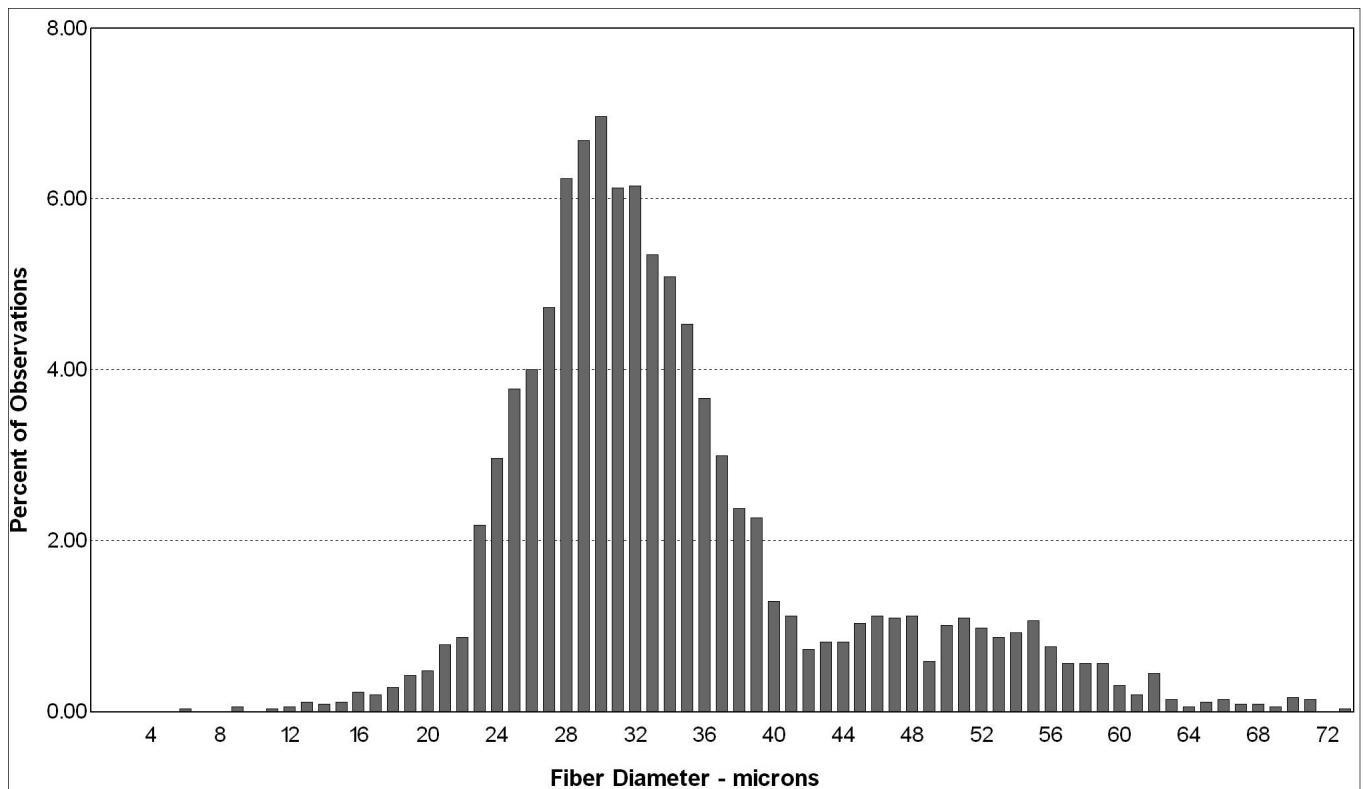
Date: 08/09/19
Shear ID: 187303
Test No: 979270

Animal and Sample Description

Animal Name: Sapaccoyo Goldilocks	Date of Birth (Age): 06/16/10
ARI #: 31828017	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/01/19
Sex: Female	Previous Shear Date: 06/02/18
Color: Lt Fawn	Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter: 34.3 microns	Mean Staple Length: 129.8 mm
Standard Deviation: 9.7 microns	Length Standard Deviation: 5.5 mm
Coefficient of Variation: 28.4 %	Length Coefficient of Variation: 4.3 %
Spin Fineness: 35.8 microns	Mean Curvature: 8.9 deg/mm
Fibers Greater Than 30 microns: 58.7 %	SD Curvature: 11.4 deg/mm
Comfort Factor: 41.3 %	



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