



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

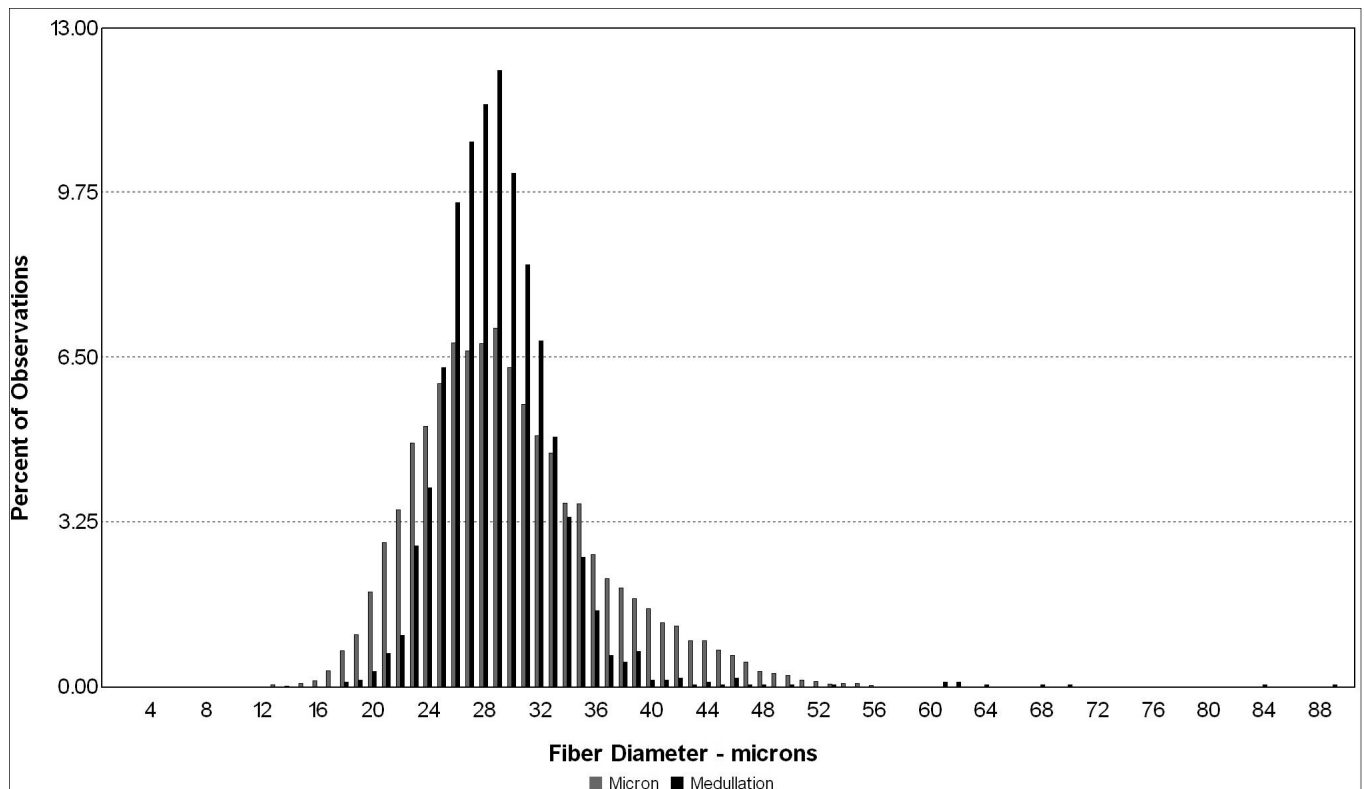
Date: 09/03/19
Shear ID: 186115
Test No: 980540

Animal and Sample Description

Animal Name: TSSS Chico's Catelyn	Date of Birth (Age): 07/22/15
ARI #: 35273332	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/15/19
Sex: Female	Previous Shear Date: 05/21/18
Color: White	Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter: 29.9 microns	Mean Staple Length: 146.2 mm
Standard Deviation: 6.7 microns	Length Standard Deviation: 3.9 mm
Coefficient of Variation: 22.4 %	Length Coefficient of Variation: 2.7 %
Spin Fineness: 29.5 microns	Mean Curvature: 7.9 deg/mm
Fibers Greater Than 30 microns: 39.9 %	SD Curvature: 10.0 deg/mm
Comfort Factor: 60.1 %	Medullated Fibers: 30.0 %



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