



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

Arcona Alpacas/Thomas D Wilder
264 Winding Way
Camp Hill PA 17011-8463 USA

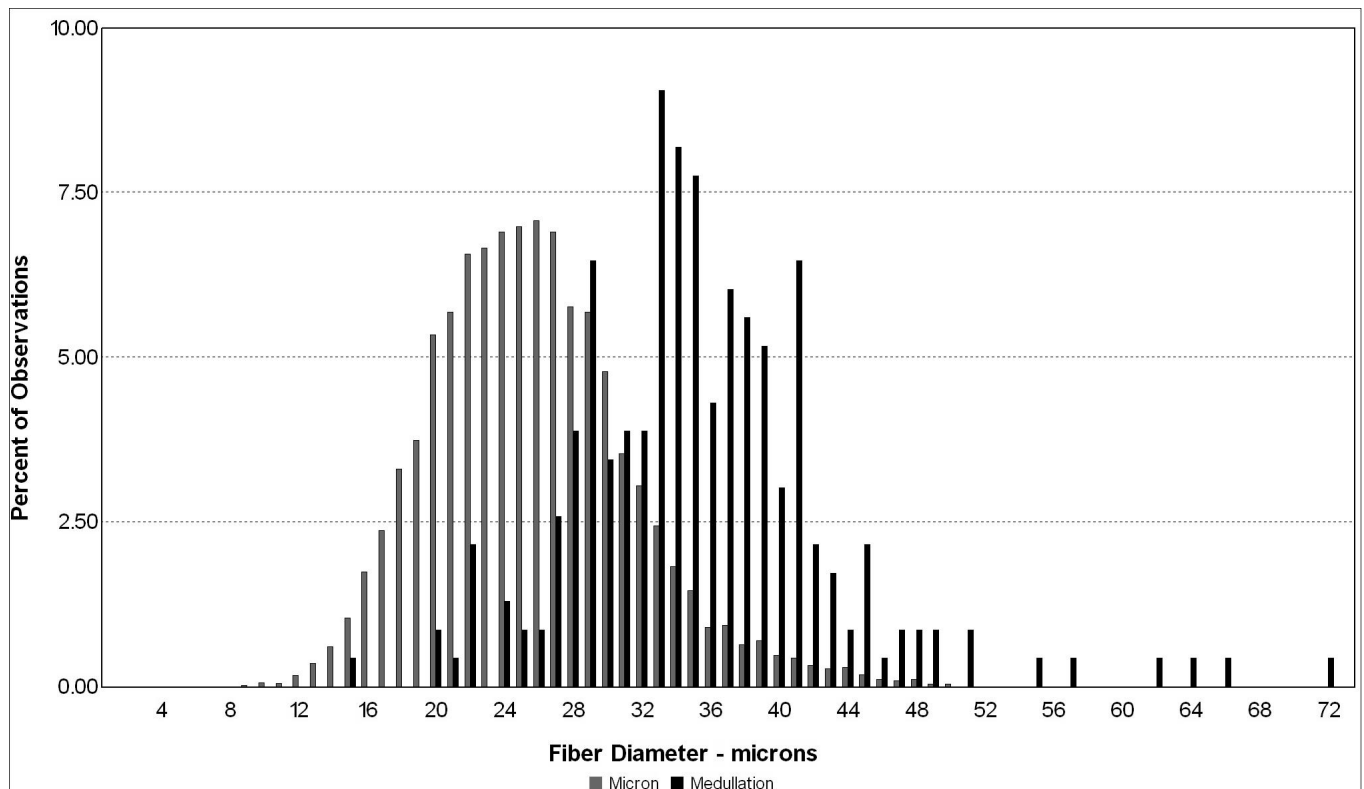
Date: 09/10/19
Shear ID: 193122
Test No: 982740

Animal and Sample Description

Animal Name: Young Accoyo Martha	Date of Birth (Age): 06/10/03
ARI #: 848375	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/11/19
Sex: Female	Previous Shear Date: 05/12/18
Color: White	Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter: 25.7 microns	Mean Staple Length: 83.4 mm
Standard Deviation: 6.1 microns	Length Standard Deviation: 2.7 mm
Coefficient of Variation: 23.6 %	Length Coefficient of Variation: 3.2 %
Spin Fineness: 25.6 microns	Mean Curvature: 12.9 deg/mm
Fibers Greater Than 30 microns: 18.1 %	SD Curvature: 17.6 deg/mm
Comfort Factor: 81.9 %	Medullated Fibers: 2.9 %



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