



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

Rare Gem Alpacas/Darcy Phillips
3507 W Stetson #202
Hemet CA 92545-9740 USA

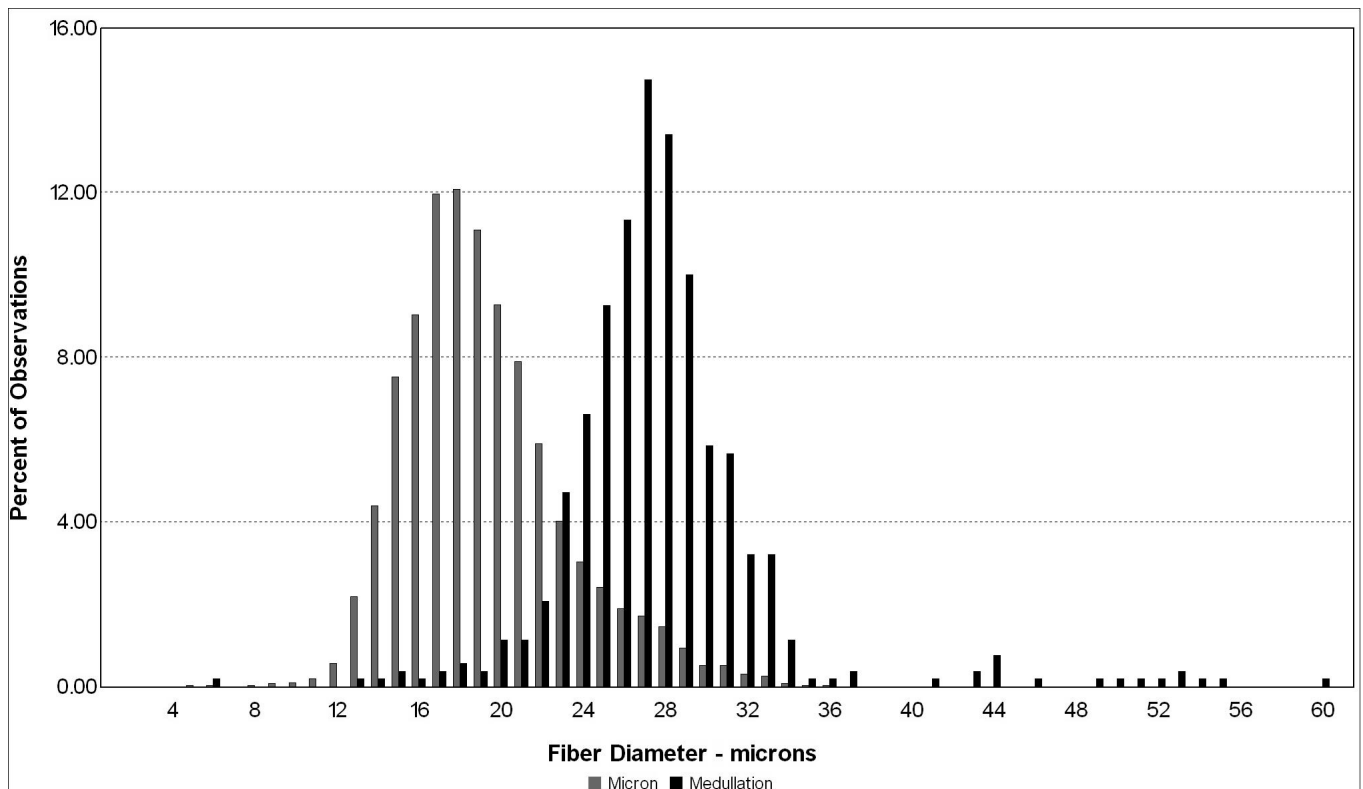
Date: 08/10/17
Shear ID: 149248
Test No: 949311

Animal and Sample Description

Animal Name: Rare Gem Johnny Appy-Seed	Date of Birth (Age): 09/24/16
ARI #: 35166382	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/15/17
Sex: Male	Previous Shear Date: 10/08/16
Color: Beige	Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter: 19.3 microns	Mean Staple Length: 68.2 mm
Standard Deviation: 4.2 microns	Length Standard Deviation: 3.4 mm
Coefficient of Variation: 21.8 %	Length Coefficient of Variation: 4.9 %
Spin Fineness: 18.9 microns	Mean Curvature: 45.9 deg/mm
Fibers Greater Than 30 microns: 1.5 %	SD Curvature: 29.4 deg/mm
Comfort Factor: 98.5 %	Medullated Fibers: 6.9 %



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