

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: 149232
Test No: 949310

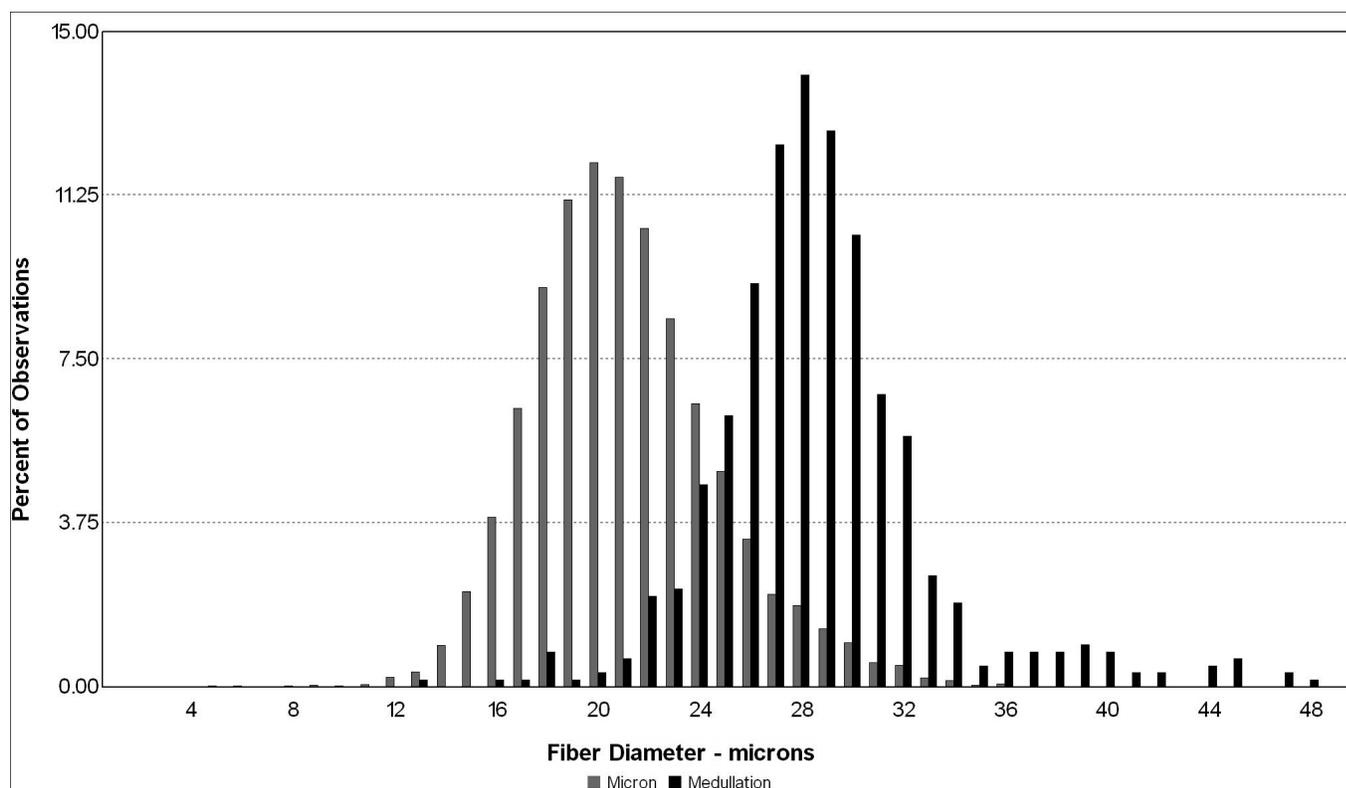
Animal and Sample Description

Animal Name: BMF Hannah
ARI #: 35055297
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/25/14
Sample Location: Side
Sample Date: 04/15/17
Previous Shear Date: 05/17/16
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	82.4 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	20.2 microns	Mean Curvature:	43.6 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	25.1 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	7.6 %



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