

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

Mountain Sky Alpacas/Deb Dorband
928 S CR 31
Berthoud CO 80513

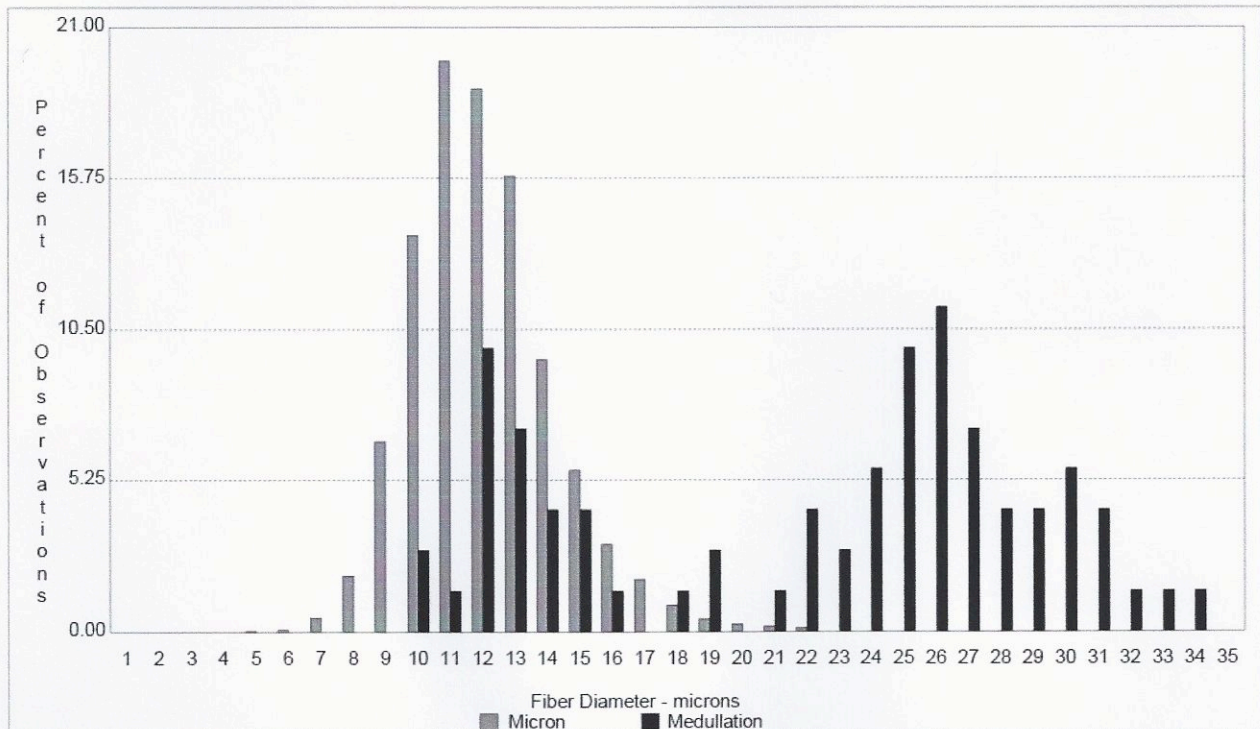
Date: 07/25/11
Shear ID: 20334
Test No: 410979

Animal and Sample Description

Animal Name: HDF Peruvian Batista	Date of Birth (Age): 08/16/10
ARI #: 32062212	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/22/11
Sex: Female	Previous Shear Date: 08/16/10
Color: White	Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter: 12.2 microns	Mean Staple Length: 77.8 mm
Standard Deviation: 2.5 microns	Length Standard Deviation: 4.7 mm
Coefficient of Variation: 20.7 %	Length Coefficient of Variation: 6.0 %
Spin Fineness: 11.8 microns	Mean Curvature: 62.9 deg/mm
Fibers Greater Than 30 microns: 0.1 %	SD Curvature: 36.6 deg/mm
Comfort Factor: 99.9 %	Medullated Fibers: 1.0 %



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