



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

Sopris Alpaca Farm/Cory Wesson
84 Lariat Rd
Silt CO 81652-8840 USA

Date: 09/19/17
Shear ID: 156109
Test No: 951224

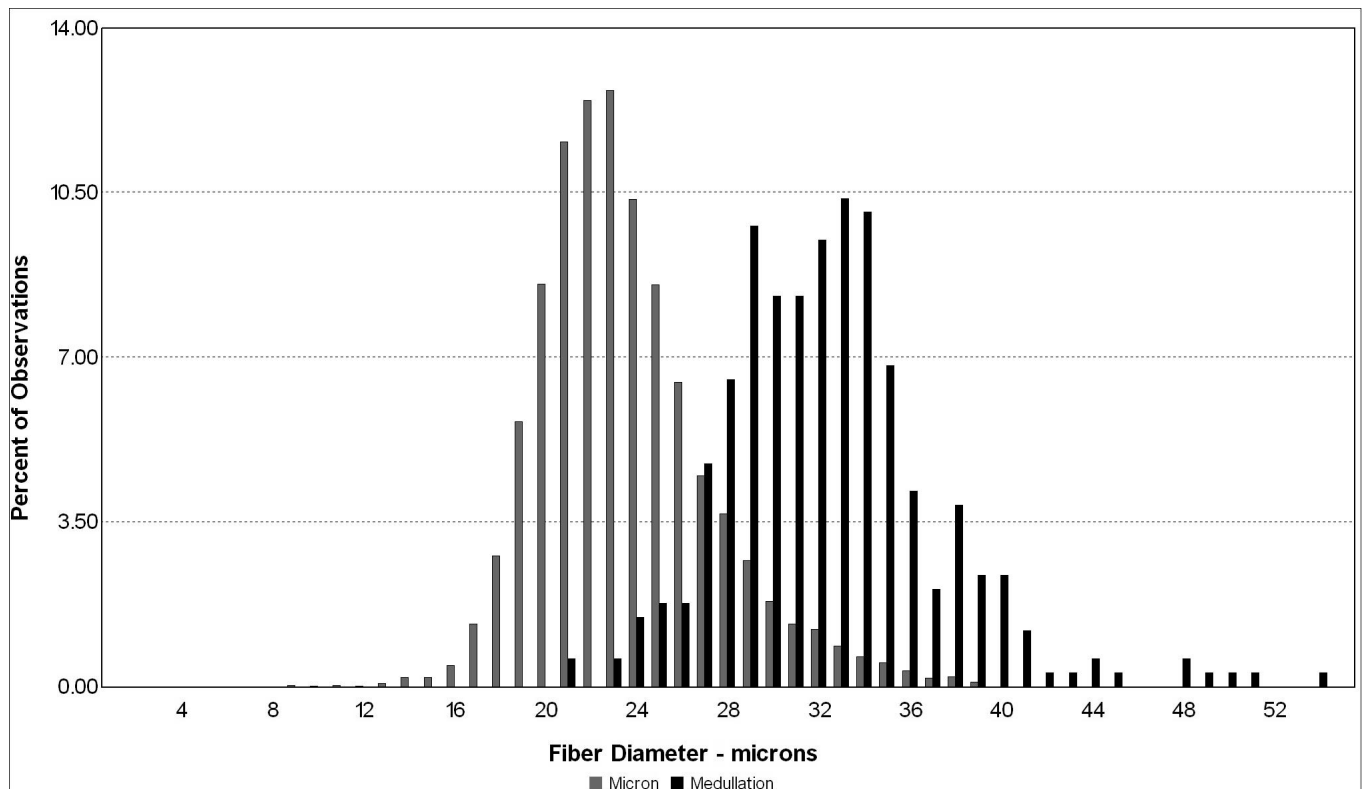
Animal and Sample Description

Animal Name: Mile High Diamond Girl
ARI #: 32271447
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/01/11
Sample Location: Side
Sample Date: 06/01/17
Previous Shear Date: 06/14/16
Total Fleece Wt (lbs): 6.32

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	91.4 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	22.3 microns	Mean Curvature:	41.5 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	94.1 %	Medullated Fibers:	4.0 %



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