



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

The Triple Z Alpaca Farm/Michael & Anita Smith
9100 N. 000 Rd
Decatur IN 46733 USA

Date: 01/14/15
Shear ID: 91190
Test No: 496280

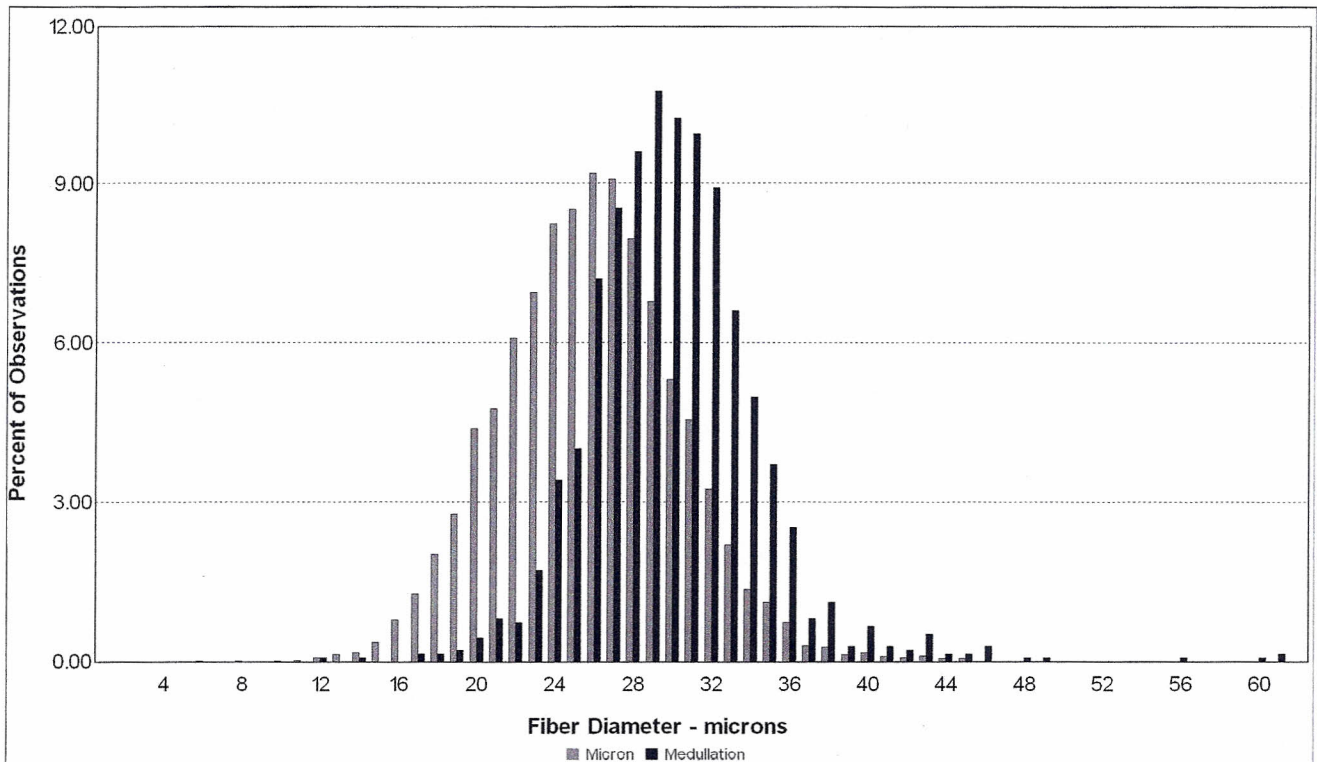
Animal and Sample Description

Animal Name: TZ Killa Sisay
ARI #: 32361841
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/27/11
Sample Location: Side
Sample Date: 06/07/14
Previous Shear Date: 04/27/13
Total Fleece Wt (lbs): 8.60

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	187.4 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	7.8 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	24.9 microns	Mean Curvature:	10.8 deg/mm
Fibers Greater Than 30 microns:	14.9 %	SD Curvature:	13.0 deg/mm
Comfort Factor:	85.1 %	Medullated Fibers:	18.5 %



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