



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, LLC/Michael & Anita Smith
9100 N 000 Rd
Decatur IN 46733-9712 USA

Date: 09/13/19
Shear ID: 187132
Test No: 983092

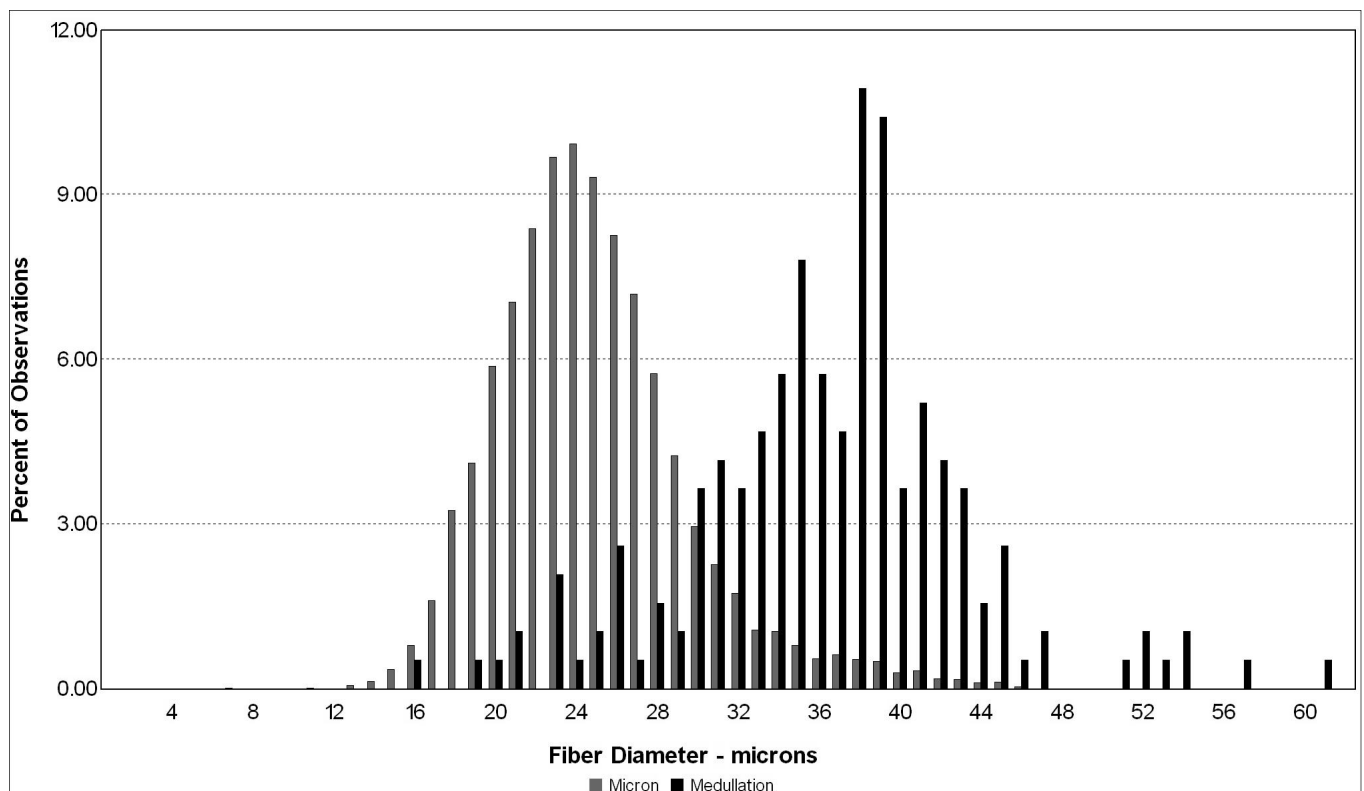
Animal and Sample Description

Animal Name: TZ Accoyo Kuisisqa
ARI #: 32534627
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/28/13
Sample Location: Side
Sample Date: 05/18/19
Previous Shear Date: 04/21/18
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	124.4 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	24.4 microns	Mean Curvature:	8.3 deg/mm
Fibers Greater Than 30 microns:	11.0 %	SD Curvature:	12.4 deg/mm
Comfort Factor:	89.0 %	Medullated Fibers:	2.6 %



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