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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: 09/23/15
Shear ID: 107618
Test No: 911587

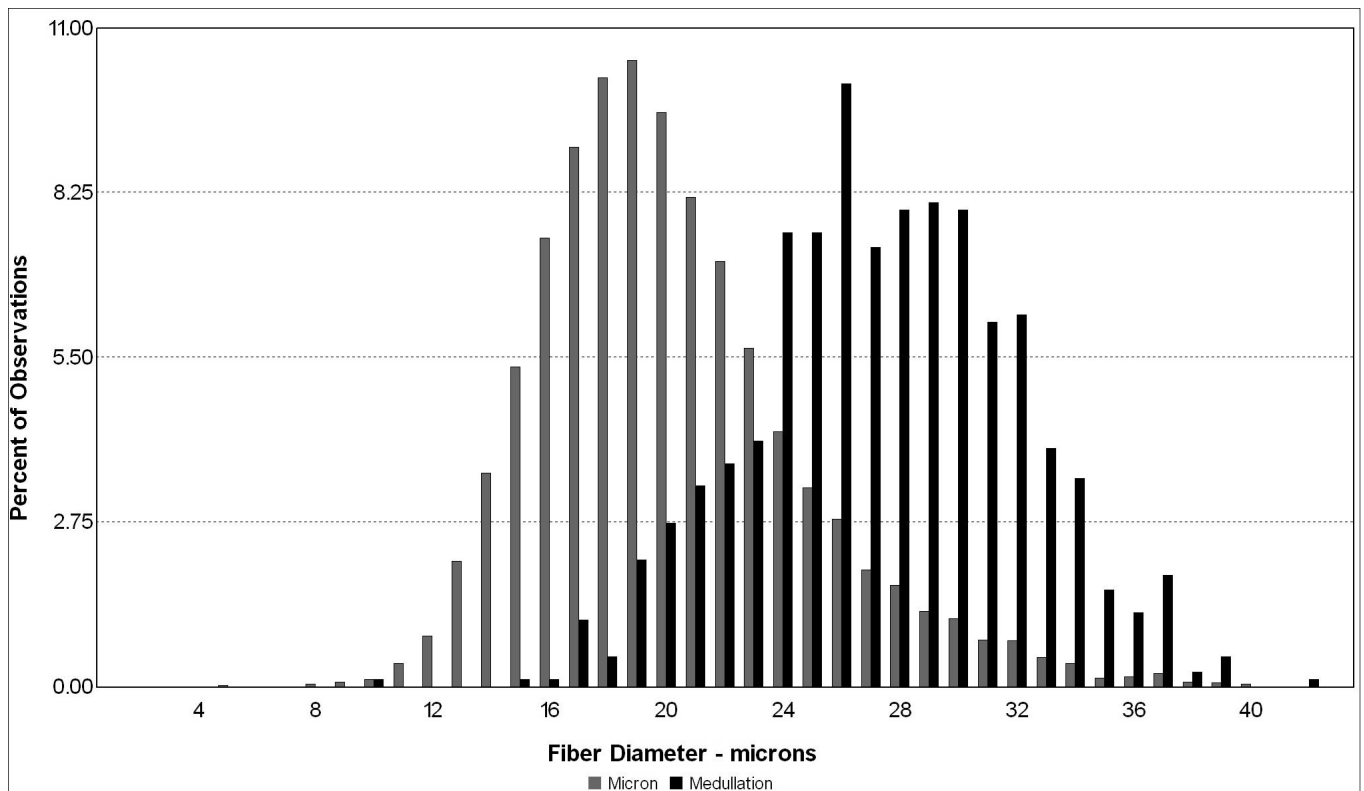
Animal and Sample Description

Animal Name: TZ Mont Blanc's Tika
ARI #: 32681833
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 04/27/13
Sample Location: Side
Sample Date: 05/03/15
Previous Shear Date: 06/07/14
Total Fleece Wt (lbs): 3.60

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	130.6 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	20.5 microns	Mean Curvature:	15.5 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	16.2 deg/mm
Comfort Factor:	96.6 %	Medullated Fibers:	9.1 %



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