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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

Date: 07/20/16
Shear ID: 120483
Test No: 927309

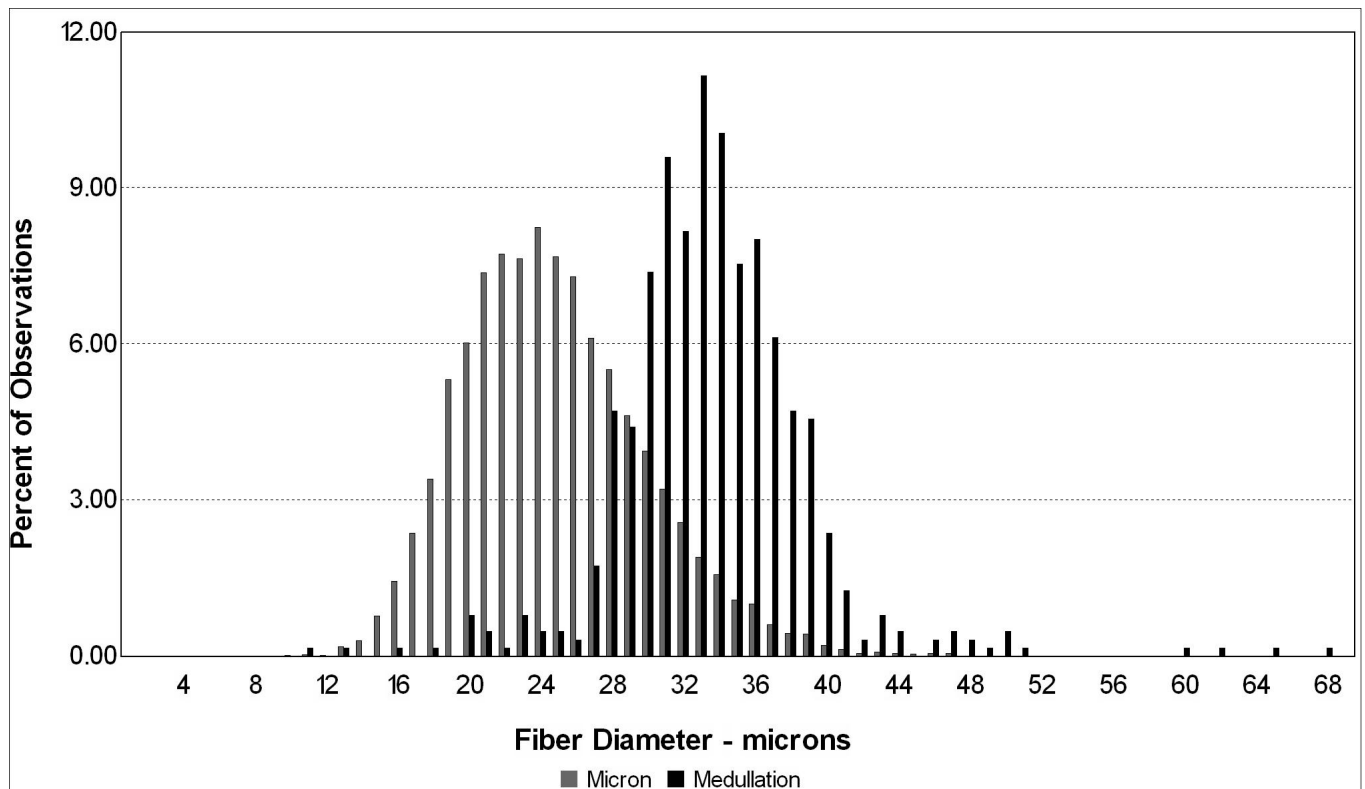
Animal and Sample Description

Animal Name: LHSA Ursala
ARI #: 32119640
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/19/11
Sample Location: Side
Sample Date: 05/07/16
Previous Shear Date: 05/02/15
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	132.8 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	24.6 microns	Mean Curvature:	10.9 deg/mm
Fibers Greater Than 30 microns:	14.0 %	SD Curvature:	12.0 deg/mm
Comfort Factor:	86.0 %	Medullated Fibers:	6.6 %



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