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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: 120473
Test No: 927330

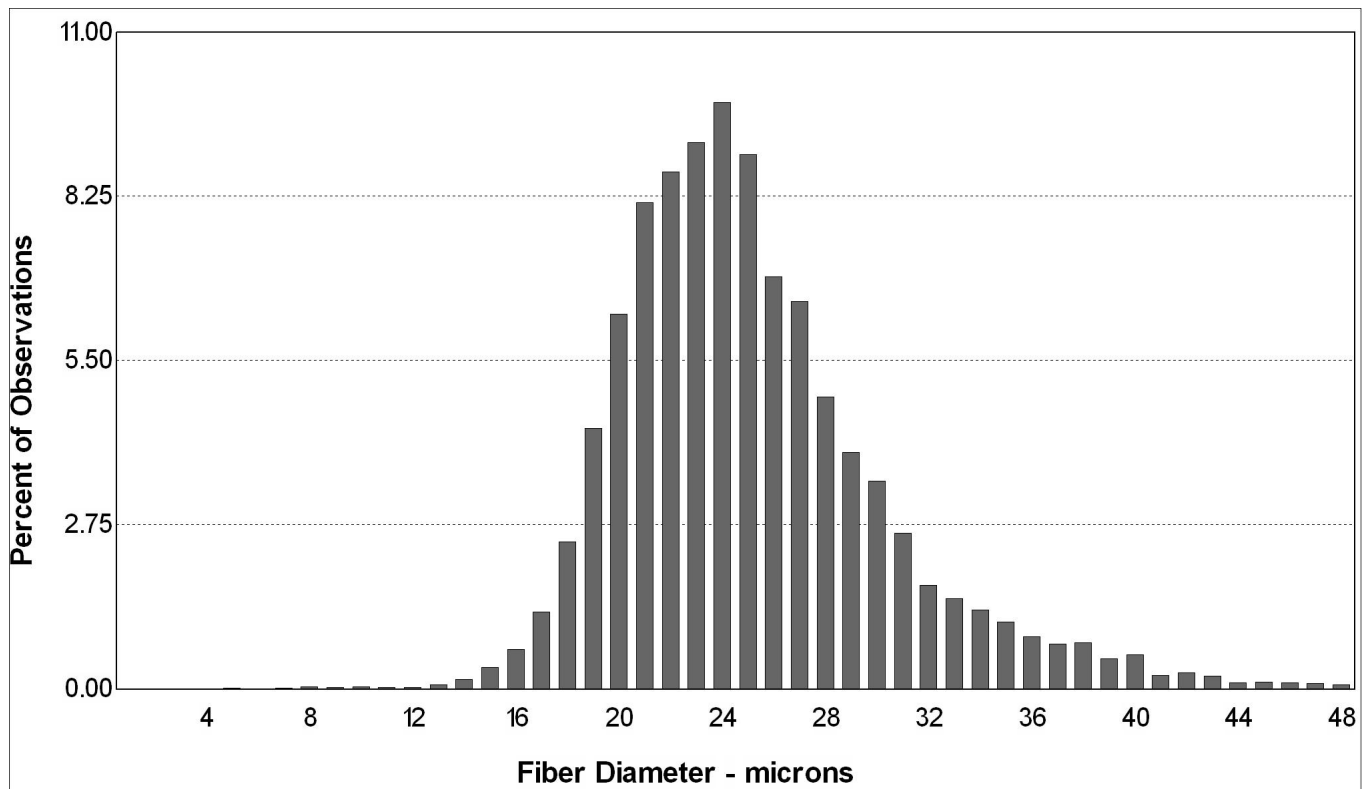
Animal and Sample Description

Animal Name: LHSA Crazy Horse By Kolaqua
ARI #: 32119657
Breed: Alpaca(Suri)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 06/12/11
Sample Location: Side
Sample Date: 05/07/16
Previous Shear Date: 05/02/15
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	151.2 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	25.0 microns	Mean Curvature:	9.7 deg/mm
Fibers Greater Than 30 microns:	13.7 %	SD Curvature:	12.6 deg/mm
Comfort Factor:	86.3 %		



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