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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

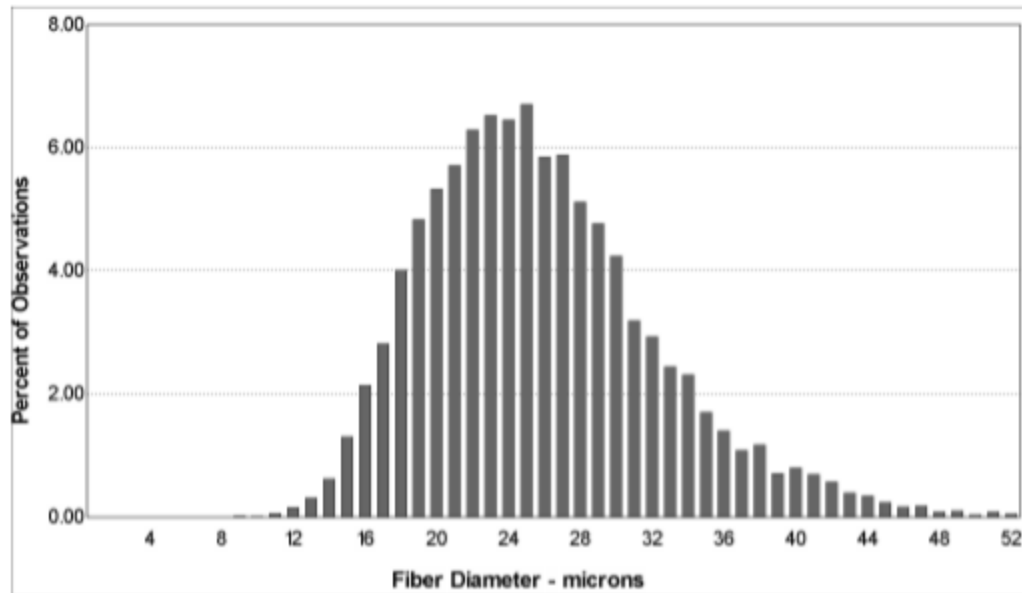
Date: 07/31/14
Shear ID: 83485
Test No: 486701

Animal and Sample Description

Animal Name:	Black Bella of PVA	Date of Birth (Age):	10/29/07
ARI #:	31087742	Sample Location:	Side (L)
Breed:	Alpaca(Suri)	Sample Date:	05/19/14
Sex:	Female	Previous Shear Date:	05/31/13
Color:	TB	Total Fleece Wt (lbs):	3.00

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	106.6 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	25.8 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	26.3 microns	Mean Curvature:	9.0 deg/mm
Fibers Greater Than 30 microns:	20.9 %	SD Curvature:	12.2 deg/mm
Comfort Factor:	79.1 %		



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