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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Lodi Alpacas/J. Clingman & J. Hellenbrand
W12002 Slack Rd
Lodi WI 53555-9314 USA

Date: 08/01/16
Shear ID: 123489
Test No: 928021

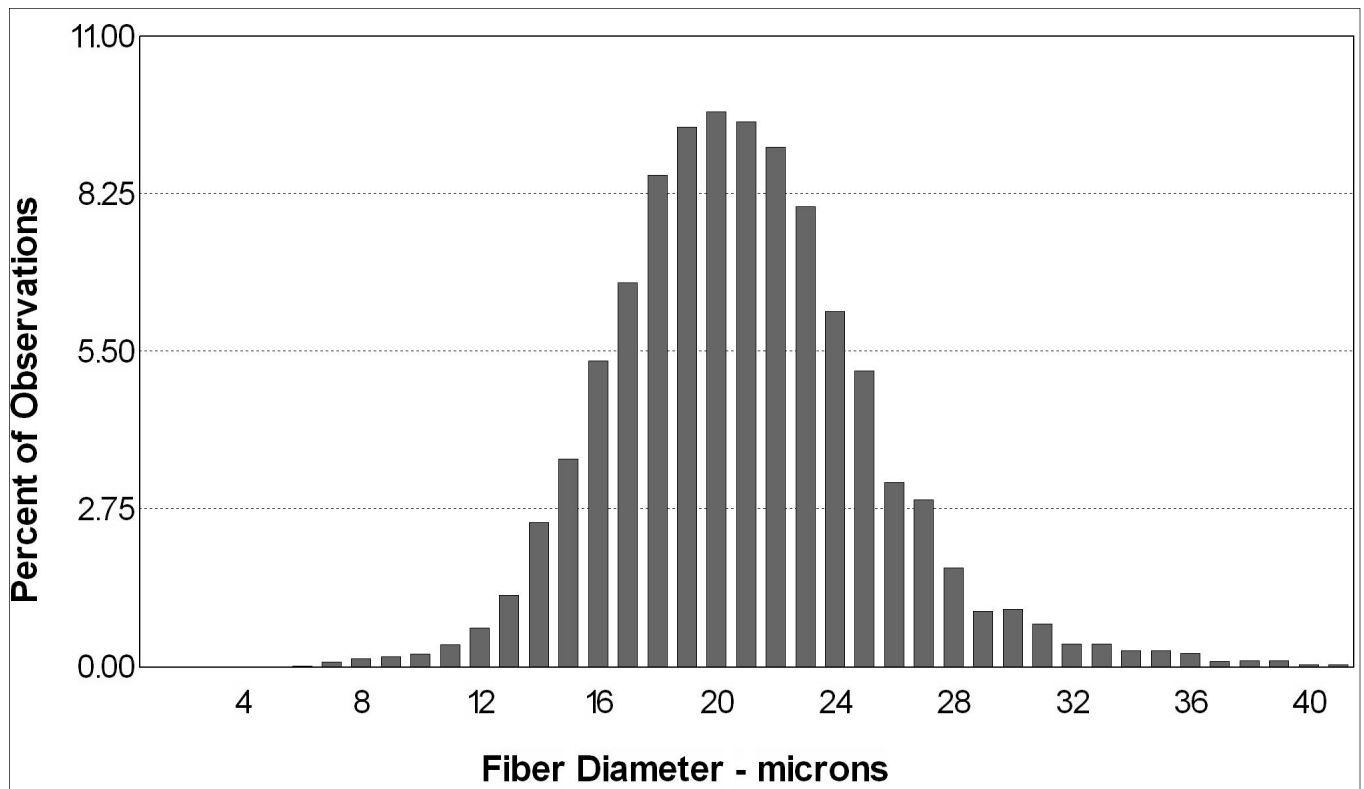
Animal and Sample Description

Animal Name: Lodi Tessa
ARI #: 32451764
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/25/13
Sample Location: Side
Sample Date: 05/10/16
Previous Shear Date: 05/23/15
Total Fleece Wt (lbs): 3.89

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	135.6 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	21.1 microns	Mean Curvature:	13.4 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	17.2 deg/mm
Comfort Factor:	96.6 %		



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