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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hillsboro Alpaca Ranch/Raul Landeo
W7832 Teeter Rd
Poynette WI 53955 USA

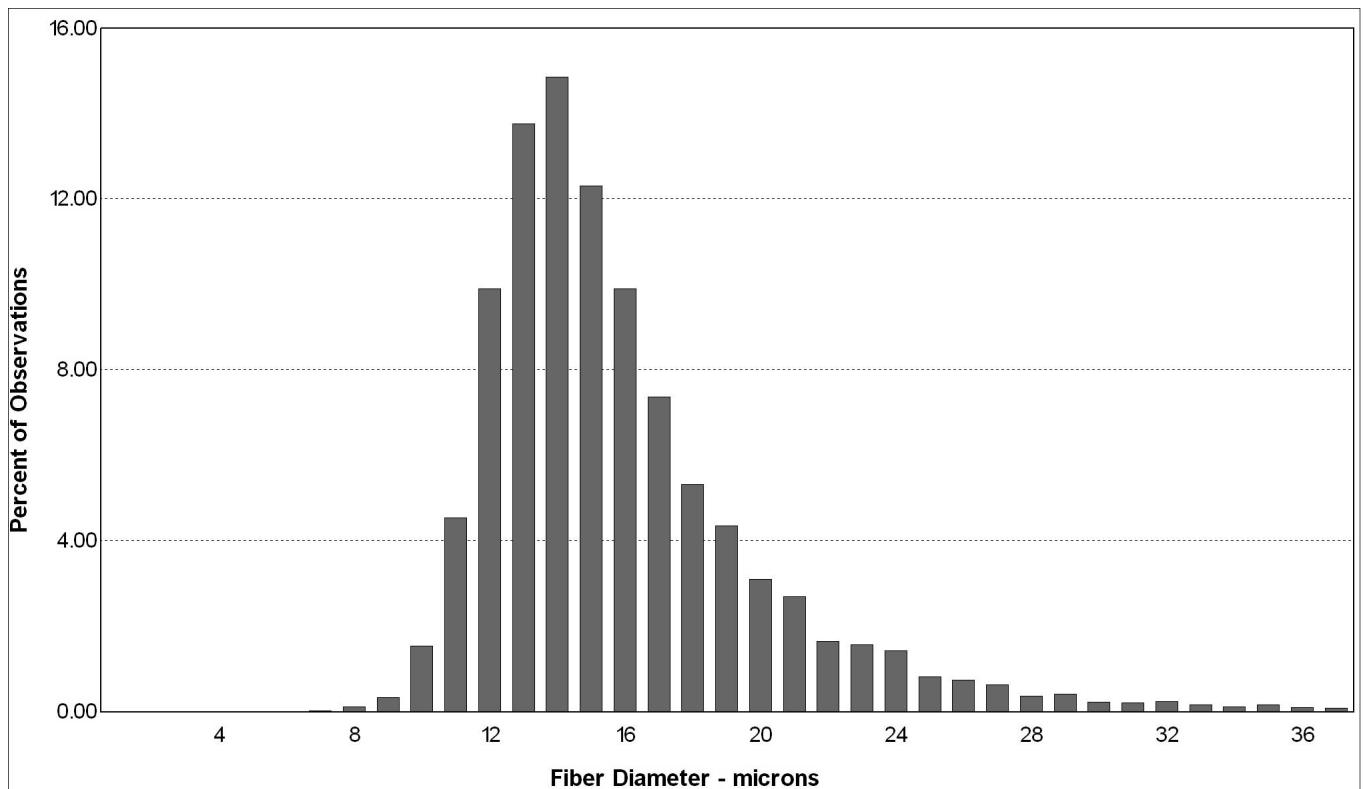
Date: 08/10/17
Shear ID: 147290
Test No: 947363

Animal and Sample Description

Animal Name:	Jose of Hillsboro Alpaca Ranch	Date of Birth (Age):	06/28/16
ARI #:	35294221	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/06/17
Sex:	Male	Previous Shear Date:	XX/XX/XX
Color:	Lt Fawn	Total Fleece Wt (lbs):	4.20

Laboratory Data

Mean Fiber Diameter:	16.2 microns	Mean Staple Length:	179.8 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	33.3 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	17.8 microns	Mean Curvature:	21.3 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	28.8 deg/mm
Comfort Factor:	97.9 %		



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