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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Woody Acres/David Wood
Box 12, RR5 LCD Main
Saskatoon SK S7K 3J8 Canada

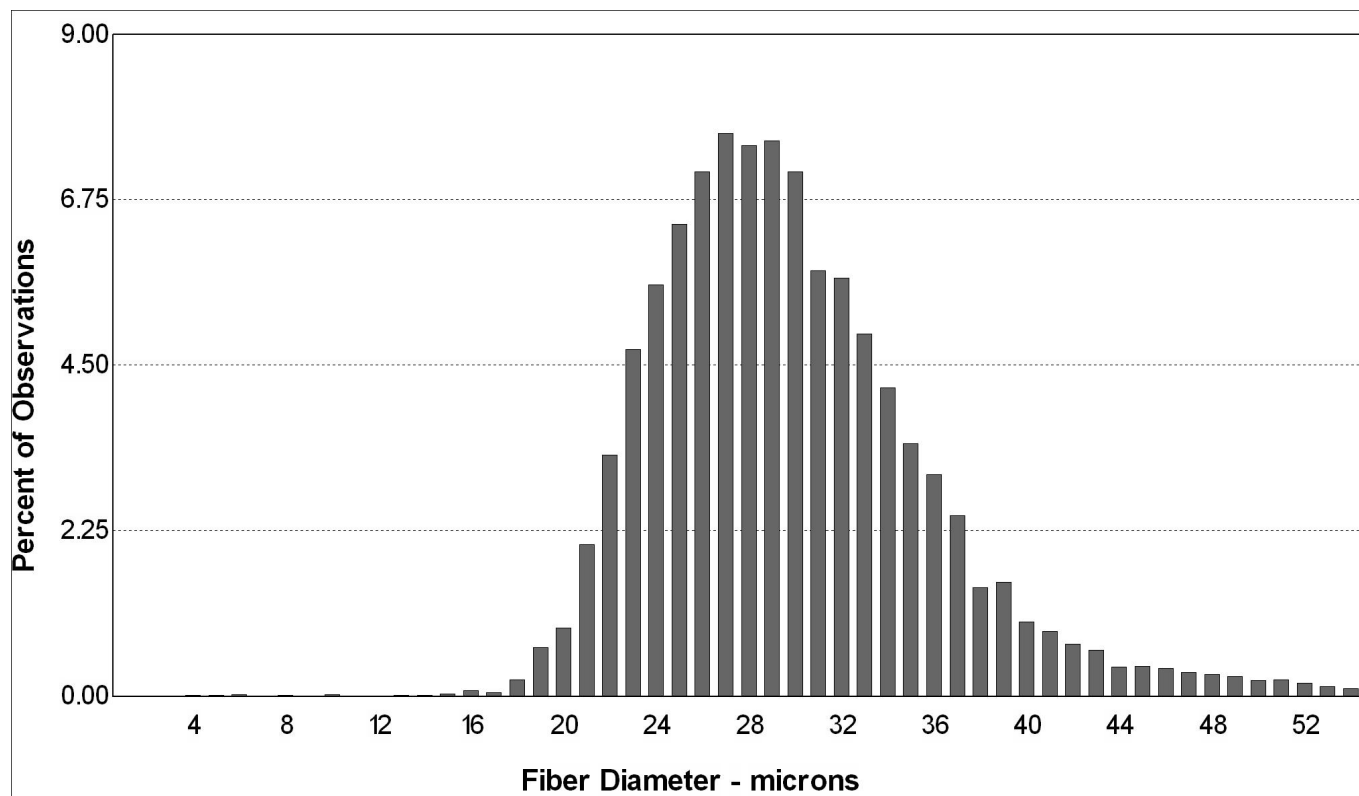
Date: 09/27/17
Shear ID: 150591
Test No: 950801

Animal and Sample Description

Animal Name:	Woody Acres Flight of Fancy	Date of Birth (Age):	07/10/10
ARI #:	31932639	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/16/17
Sex:	Female	Previous Shear Date:	06/08/16
Color:	Lt Fawn	Total Fleece Wt (lbs):	11.00

Laboratory Data

Mean Fiber Diameter:	29.8 microns	Mean Staple Length:	89.2 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	28.9 microns	Mean Curvature:	36.3 deg/mm
Fibers Greater Than 30 microns:	39.0 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	61.0 %		



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