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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Shambalah Alpaca Ranch/Hillary J Devin
7157 E Park Dr
Franktown CO 80116-9631

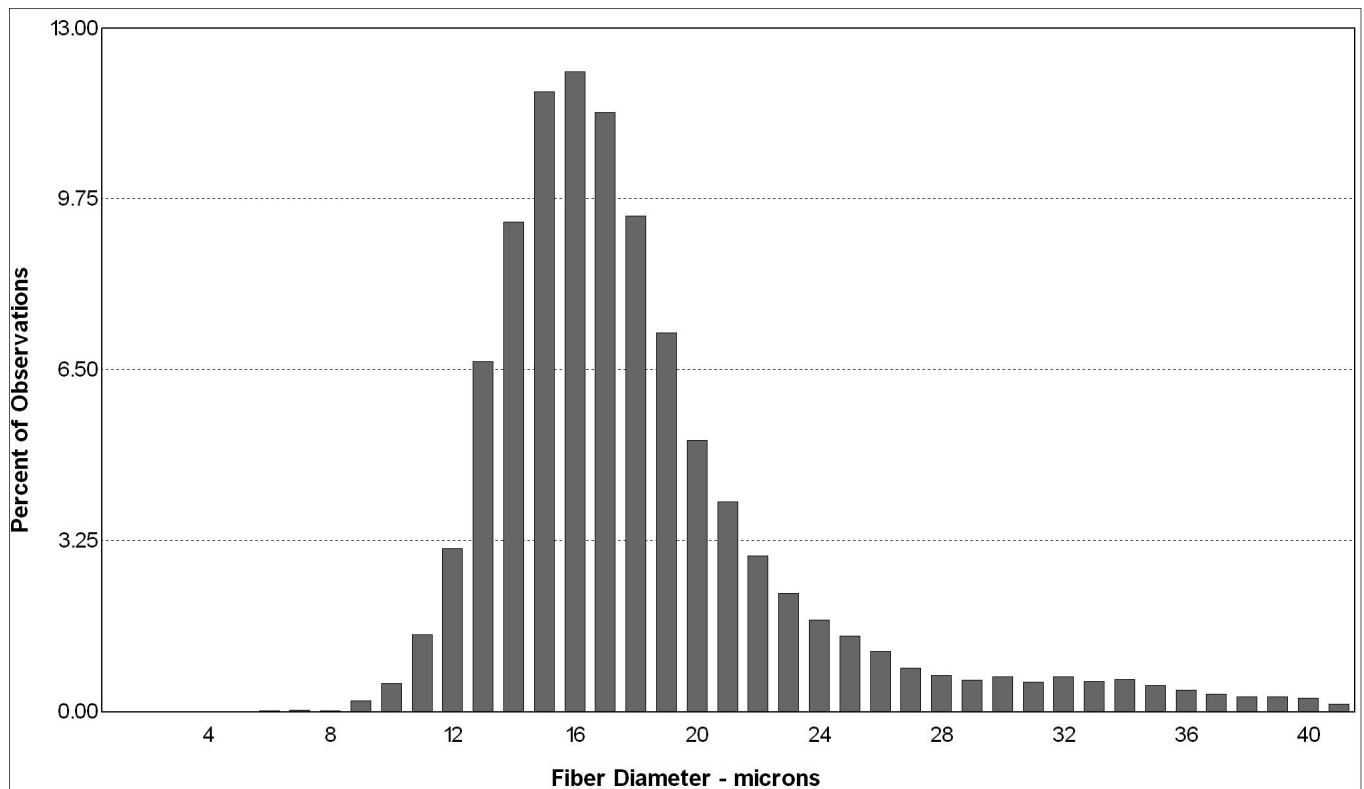
Date: 08/10/17
Shear ID: 146192
Test No: 947322

Animal and Sample Description

Animal Name:	Shambalah's Take A Chance On Me	Date of Birth (Age):	09/16/16
ARI #:	35130086	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/04/17
Sex:	Male	Previous Shear Date:	XX/XX/XX
Color:	Dark Fawn	Total Fleece Wt (lbs):	3.00

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	162.2 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	31.0 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	19.6 microns	Mean Curvature:	14.3 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	14.9 deg/mm
Comfort Factor:	94.8 %		



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