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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

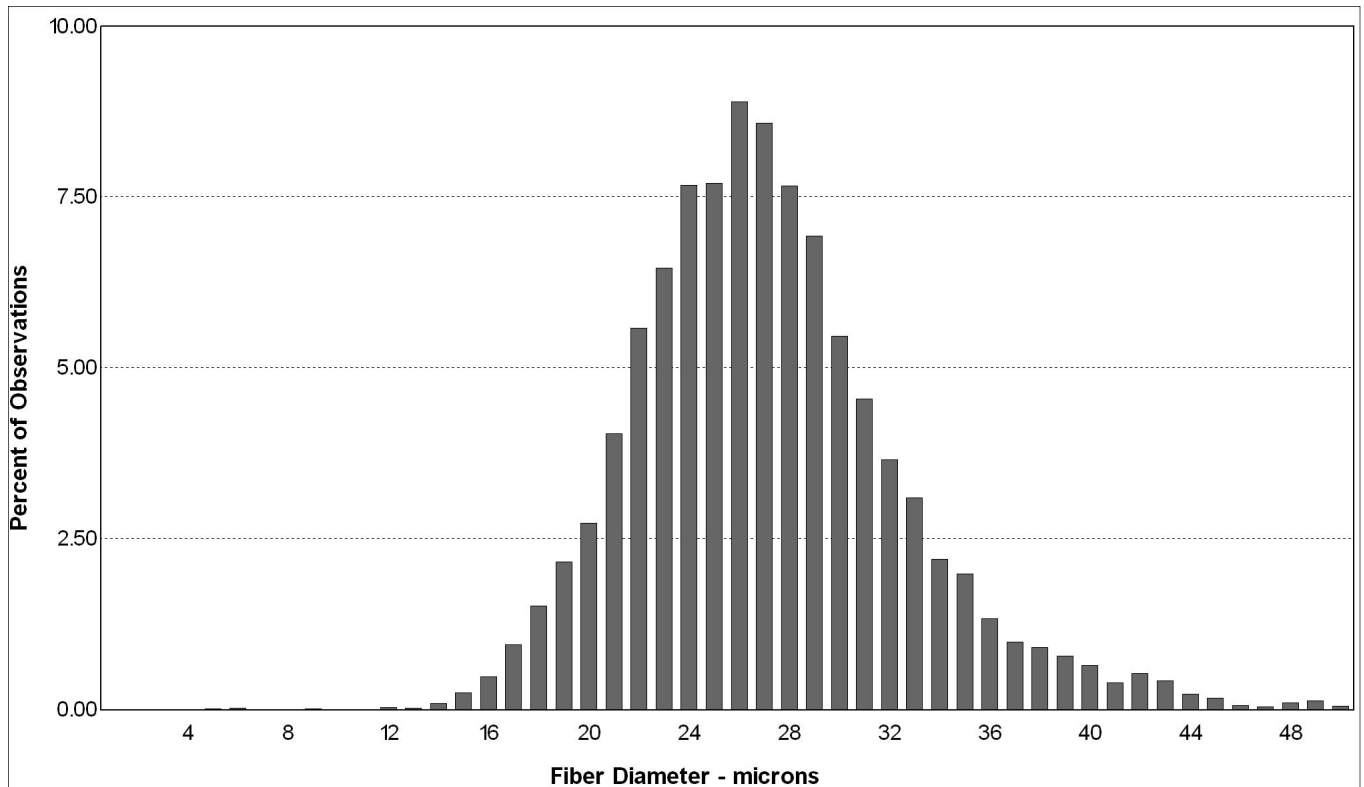
Date: 08/09/19
Shear ID: 187312
Test No: 979290

Animal and Sample Description

Animal Name:	Shambalah's Jackson Browne	Date of Birth (Age):	06/04/12
ARI #:	32762013	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/01/19
Sex:	Male	Previous Shear Date:	06/02/18
Color:	Dark Fawn	Total Fleece Wt (lbs):	7.90

Laboratory Data

Mean Fiber Diameter:	27.3 microns	Mean Staple Length:	127.6 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	26.6 microns	Mean Curvature:	8.0 deg/mm
Fibers Greater Than 30 microns:	22.8 %	SD Curvature:	8.6 deg/mm
Comfort Factor:	77.2 %		



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