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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: 187323
Test No: 979281

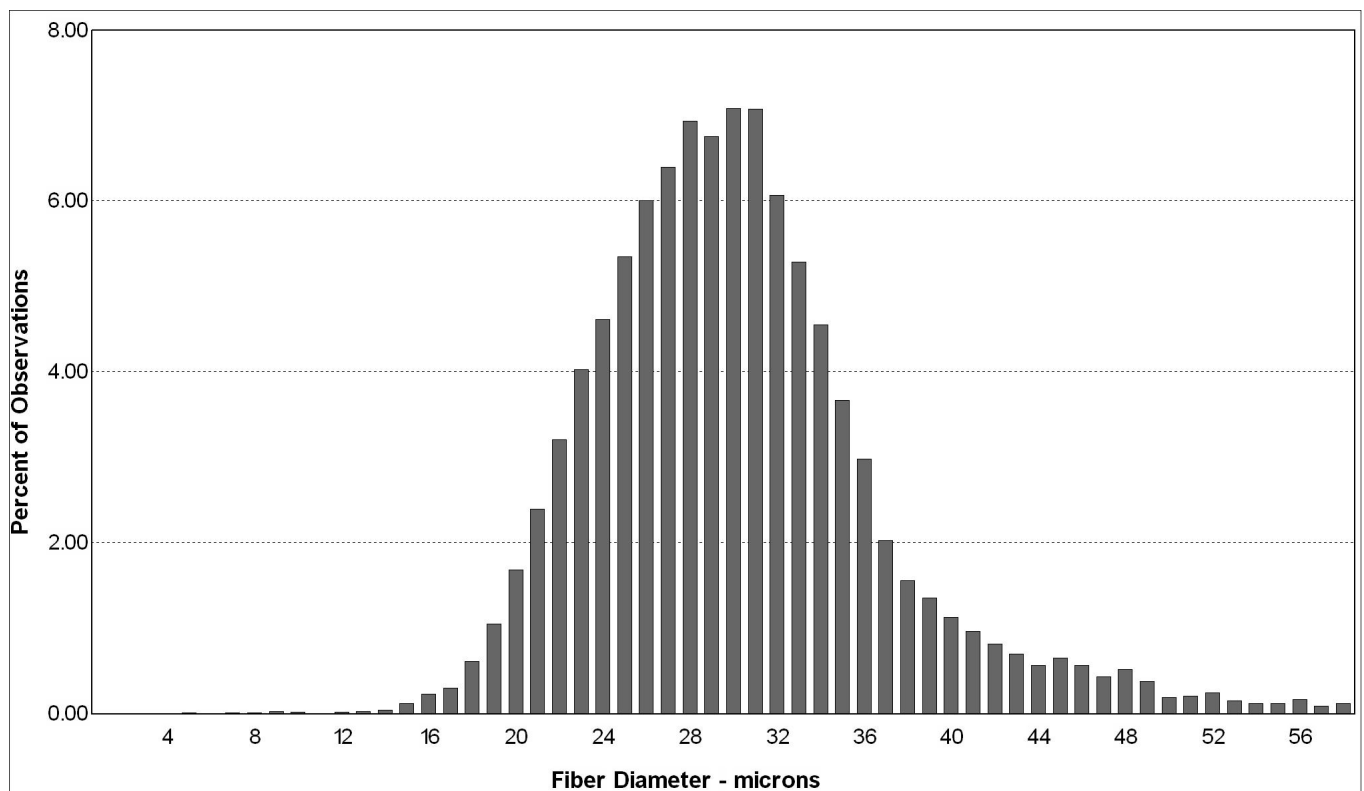
Animal and Sample Description

Animal Name: Ssilken's Night Music
ARI #: 31793292
Breed: Alpaca(Suri)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 09/21/09
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	30.3 microns	Mean Staple Length:	127.0 mm
Standard Deviation:	7.0 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	30.0 microns	Mean Curvature:	9.6 deg/mm
Fibers Greater Than 30 microns:	43.1 %	SD Curvature:	10.3 deg/mm
Comfort Factor:	56.9 %		



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