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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: 187295
Test No: 979278

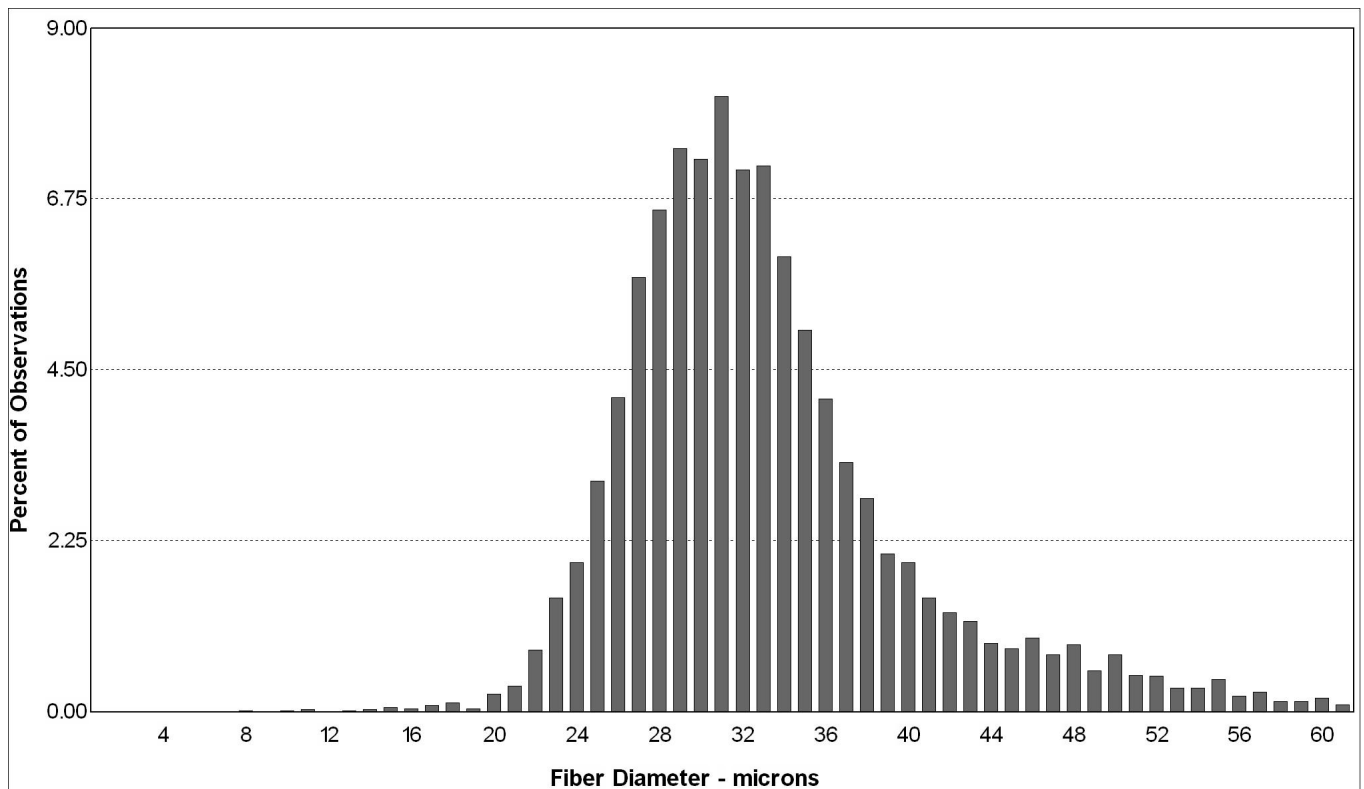
Animal and Sample Description

Animal Name: Honey's Jitterbug
ARI #: 30342309
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 11/04/05
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 2.20

Laboratory Data

Mean Fiber Diameter:	33.2 microns	Mean Staple Length:	97.8 mm
Standard Deviation:	7.2 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	32.5 microns	Mean Curvature:	8.8 deg/mm
Fibers Greater Than 30 microns:	60.6 %	SD Curvature:	10.2 deg/mm
Comfort Factor:	39.4 %		



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