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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: 187306
Test No: 979288

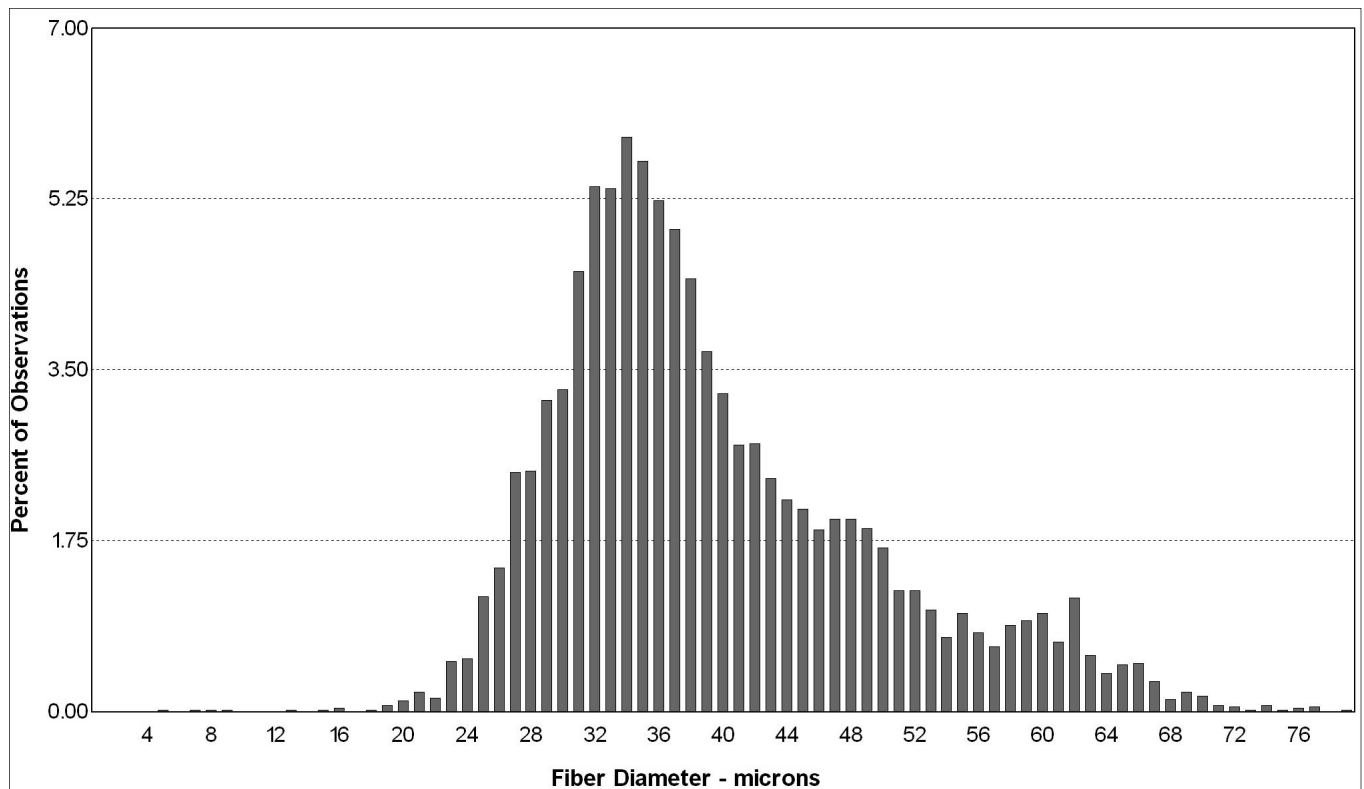
Animal and Sample Description

Animal Name: Shambalah's Black Velvet
ARI #: 32332094
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 08/29/11
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 5.70

Laboratory Data

Mean Fiber Diameter:	39.4 microns	Mean Staple Length:	123.6 mm
Standard Deviation:	10.1 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	40.0 microns	Mean Curvature:	6.5 deg/mm
Fibers Greater Than 30 microns:	84.2 %	SD Curvature:	7.1 deg/mm
Comfort Factor:	15.8 %		



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