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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: 187293
Test No: 979276

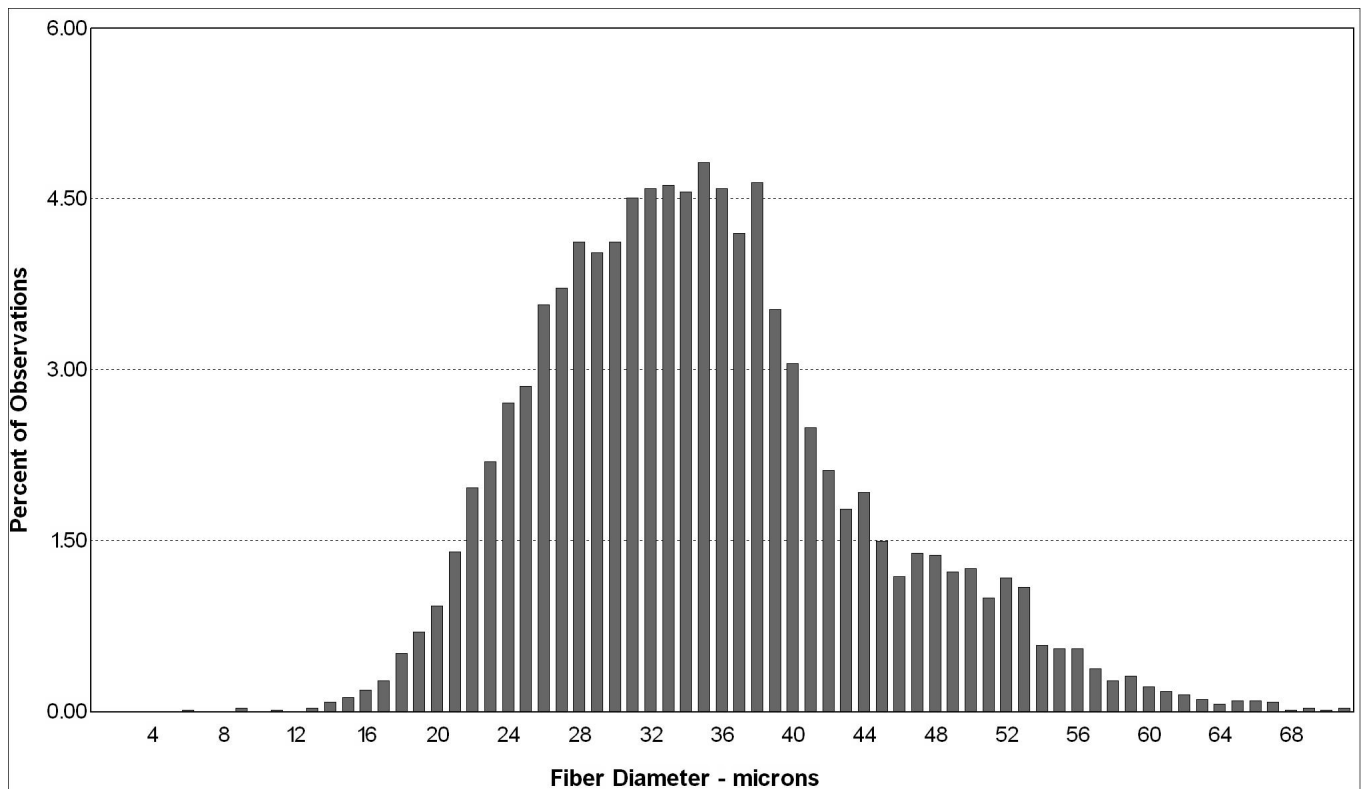
Animal and Sample Description

Animal Name: BBFAI Mont Alyeska
ARI #: 32649260
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 06/18/13
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 7.70

Laboratory Data

Mean Fiber Diameter:	35.0 microns	Mean Staple Length:	146.4 mm
Standard Deviation:	9.2 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	26.4 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	35.8 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	66.4 %	SD Curvature:	10.4 deg/mm
Comfort Factor:	33.6 %		



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