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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: 187314
Test No: 979283

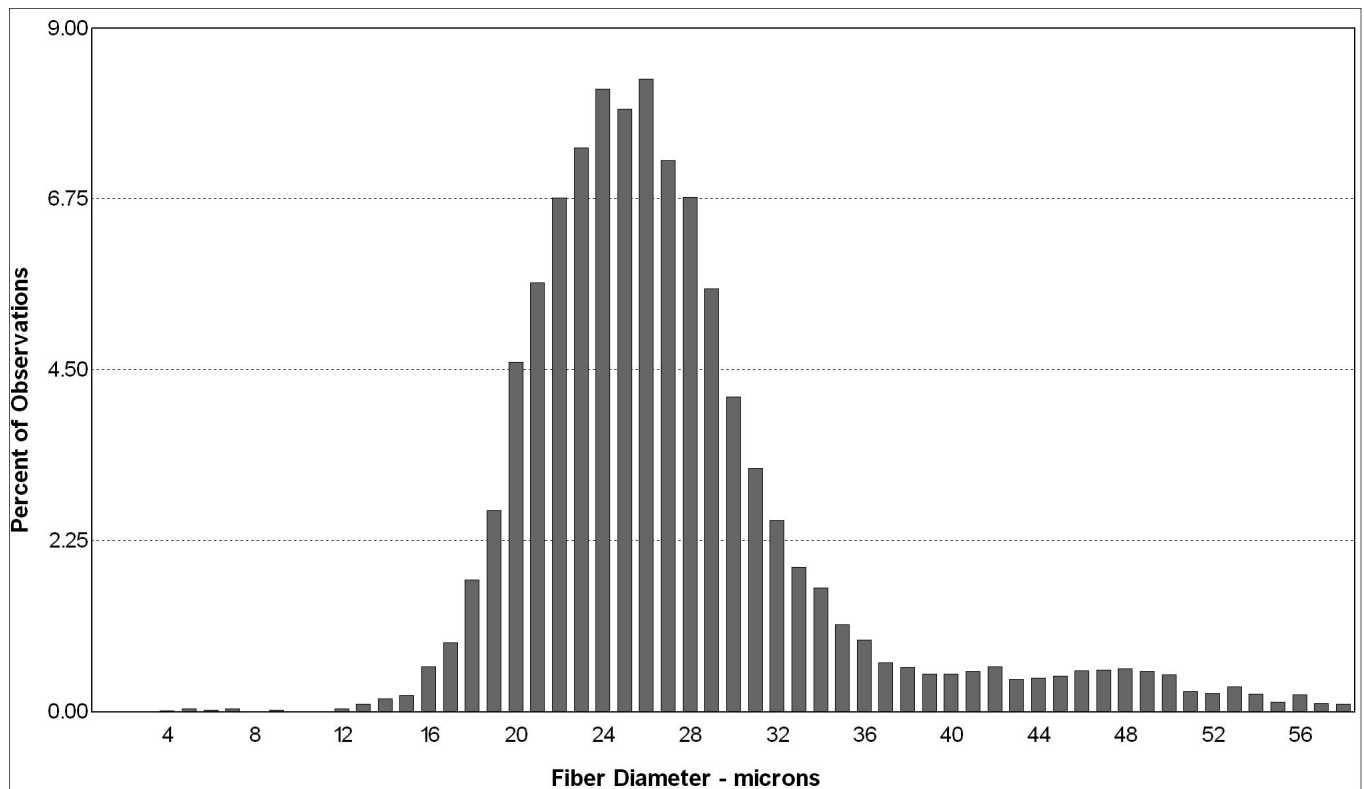
Animal and Sample Description

Animal Name: Shambalah's Ophelia
ARI #: 35130048
Breed: Alpaca(Suri)
Sex: Female
Color: Bay Black

Date of Birth (Age): 06/12/16
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	27.4 microns	Mean Staple Length:	137.8 mm
Standard Deviation:	7.7 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	28.2 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	28.6 microns	Mean Curvature:	10.0 deg/mm
Fibers Greater Than 30 microns:	20.9 %	SD Curvature:	11.5 deg/mm
Comfort Factor:	79.1 %		



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