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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: 187322
Test No: 979292

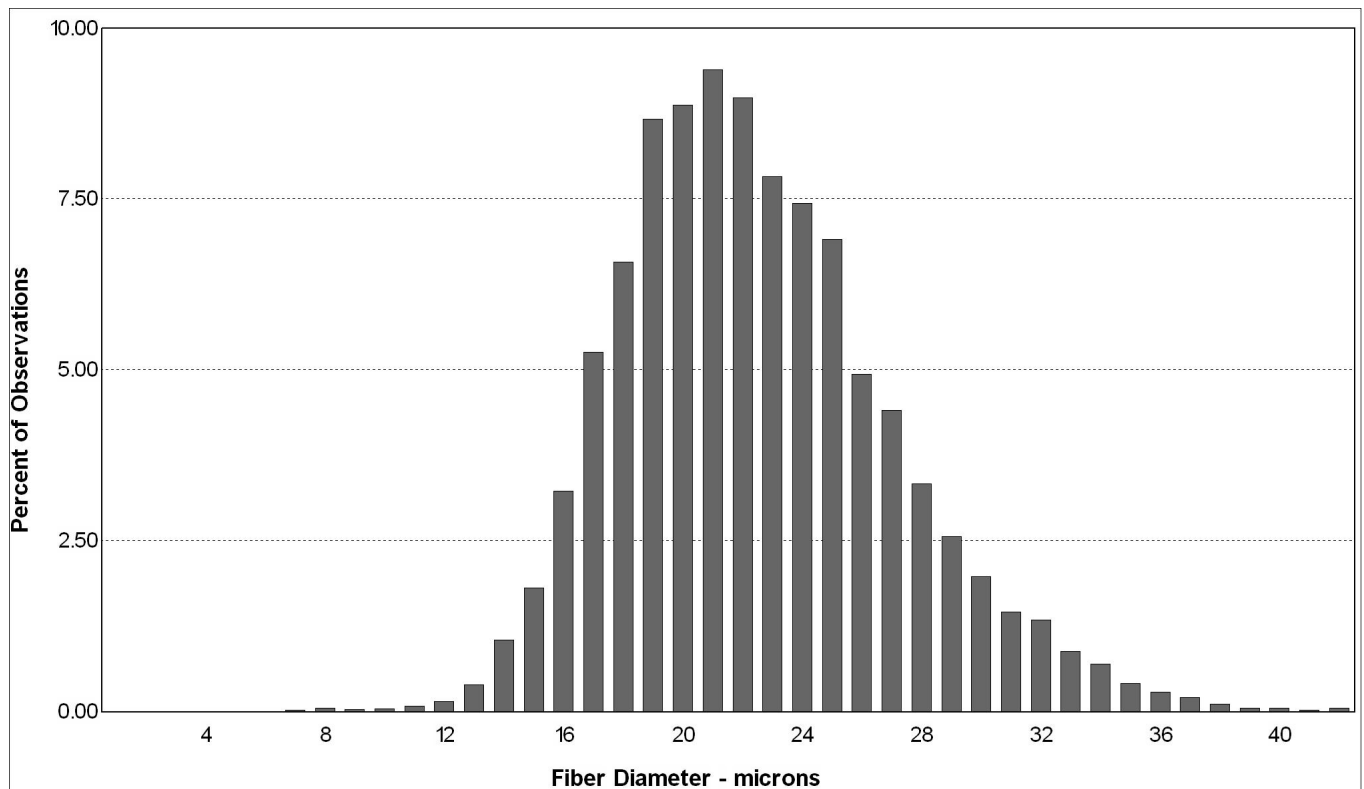
Animal and Sample Description

Animal Name: Spirit Dancer's Deacon Blues
ARI #: 35136309
Breed: Alpaca(Suri)
Sex: Male
Color: Med Brown

Date of Birth (Age): 06/07/17
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:	22.6 microns	Mean Staple Length:	143.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	22.1 microns	Mean Curvature:	10.1 deg/mm
Fibers Greater Than 30 microns:	6.0 %	SD Curvature:	10.5 deg/mm
Comfort Factor:	94.0 %		



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