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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: 08/10/17
Shear ID: 146191
Test No: 947305

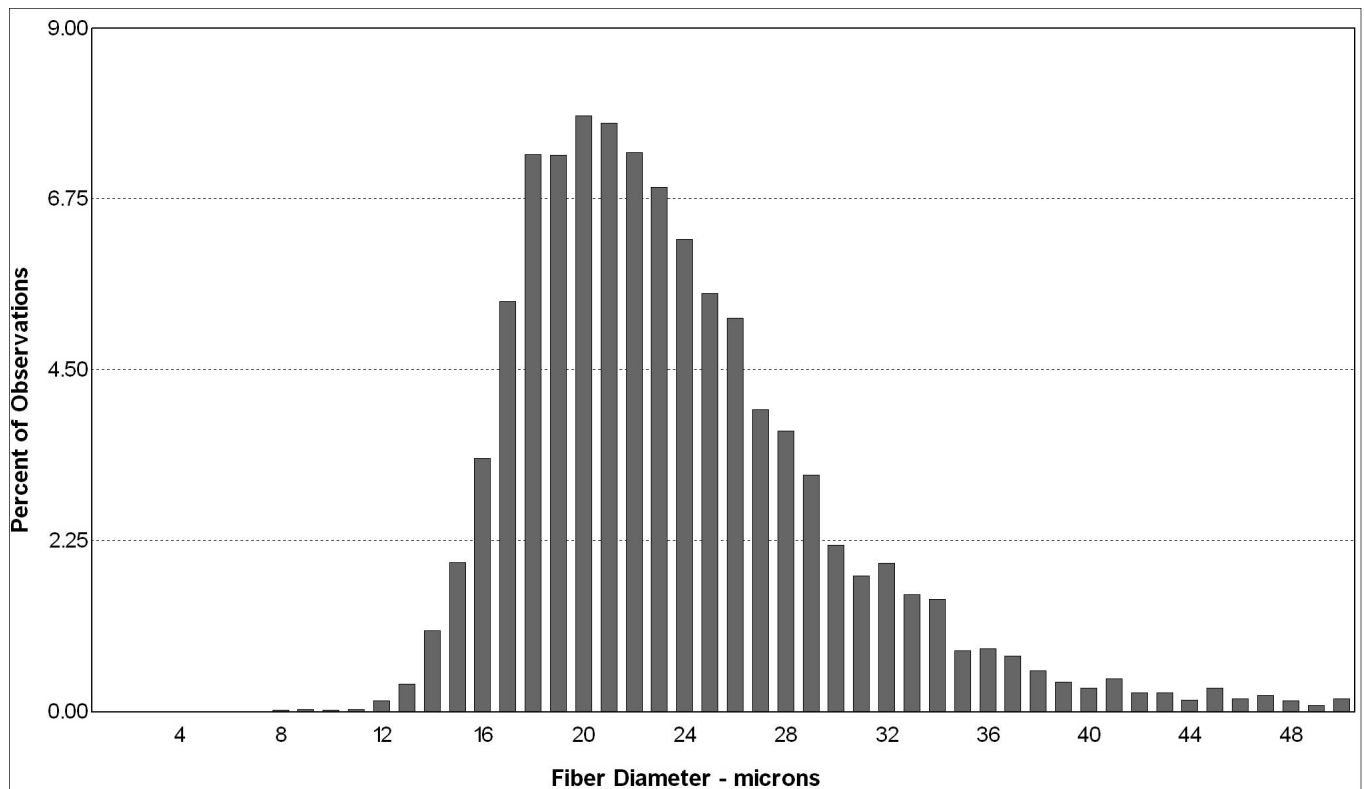
Animal and Sample Description

Animal Name: Shambalah's Doolin Dalton
ARI #: 35130062
Breed: Alpaca(Suri)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 06/29/16
Sample Location: Side
Sample Date: 06/04/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.90

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	207.6 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	28.2 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	24.8 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	13.2 %	SD Curvature:	12.6 deg/mm
Comfort Factor:	86.8 %		



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