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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: 187297
Test No: 979279

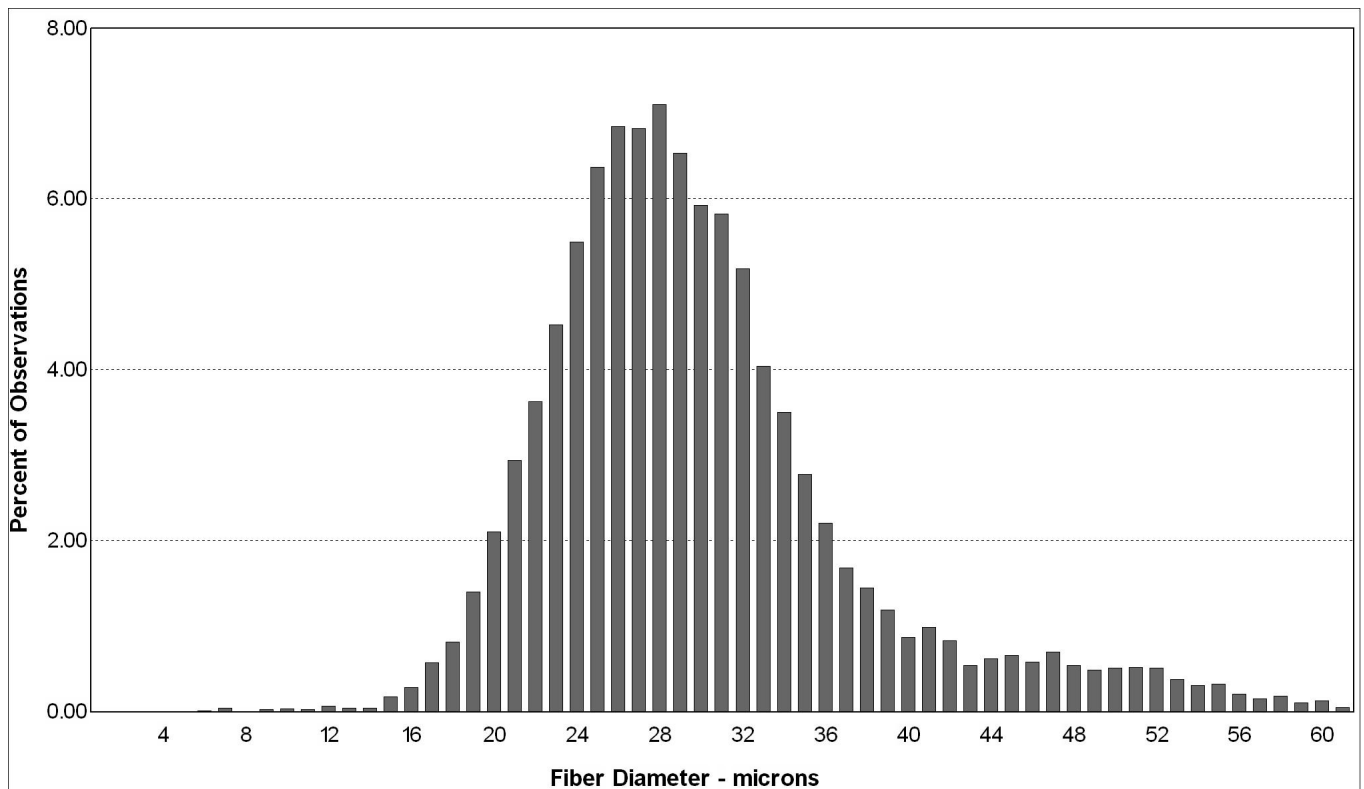
Animal and Sample Description

Animal Name: Mac's Bounty Hunter of MSR
ARI #: 31579995
Breed: Alpaca(Suri)
Sex: Male
Color: Dark Fawn

Date of Birth (Age): 04/12/08
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:	30.0 microns	Mean Staple Length:	114.8 mm
Standard Deviation:	7.8 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	26.0 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	30.6 microns	Mean Curvature:	10.4 deg/mm
Fibers Greater Than 30 microns:	38.2 %	SD Curvature:	12.4 deg/mm
Comfort Factor:	61.8 %		



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