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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: 187294
Test No: 979267

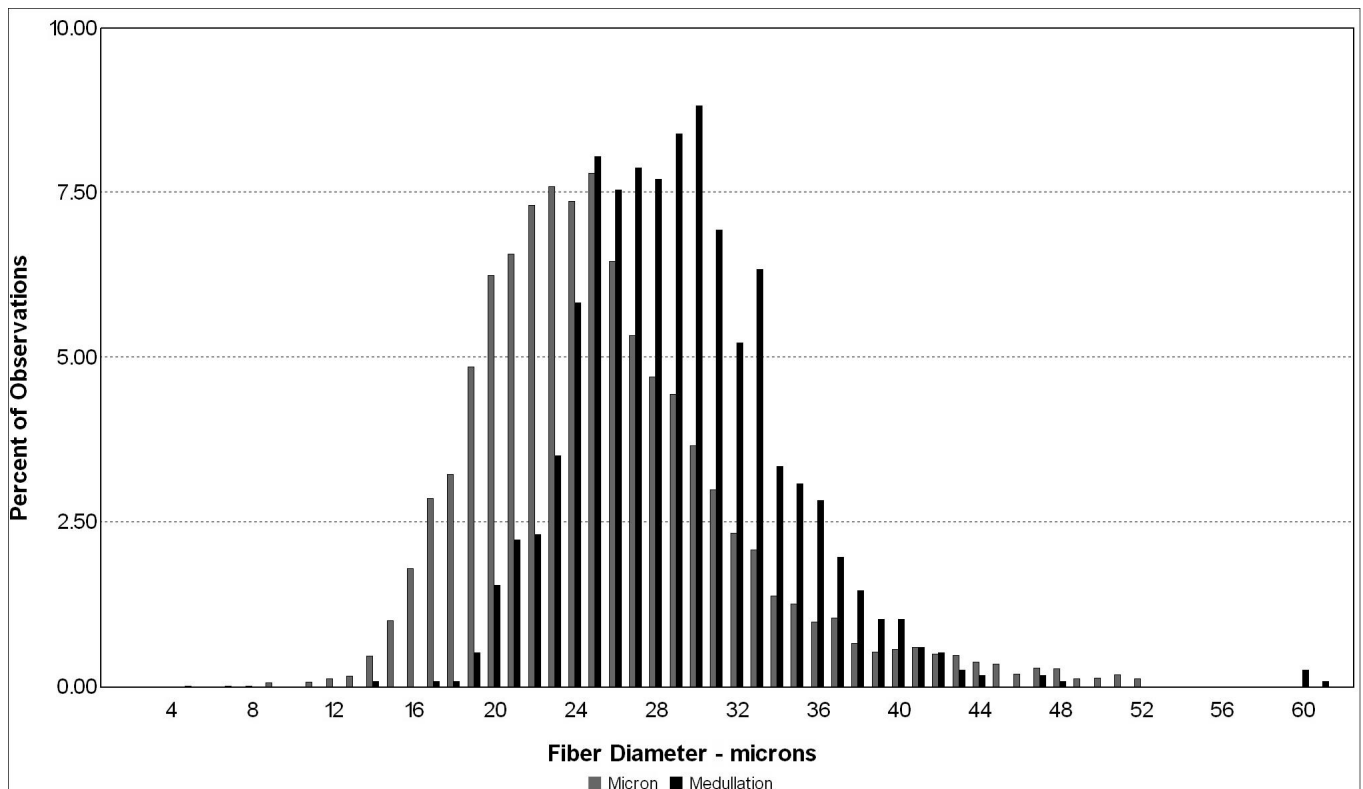
Animal and Sample Description

Animal Name: Foothill's Opus One
ARI #: 31080767
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/10/07
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	138.2 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	26.3 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	26.2 microns	Mean Curvature:	10.1 deg/mm
Fibers Greater Than 30 microns:	17.8 %	SD Curvature:	12.5 deg/mm
Comfort Factor:	82.2 %	Medullated Fibers:	17.4 %



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