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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/27/16
Shear ID: 133938
Test No: 935024

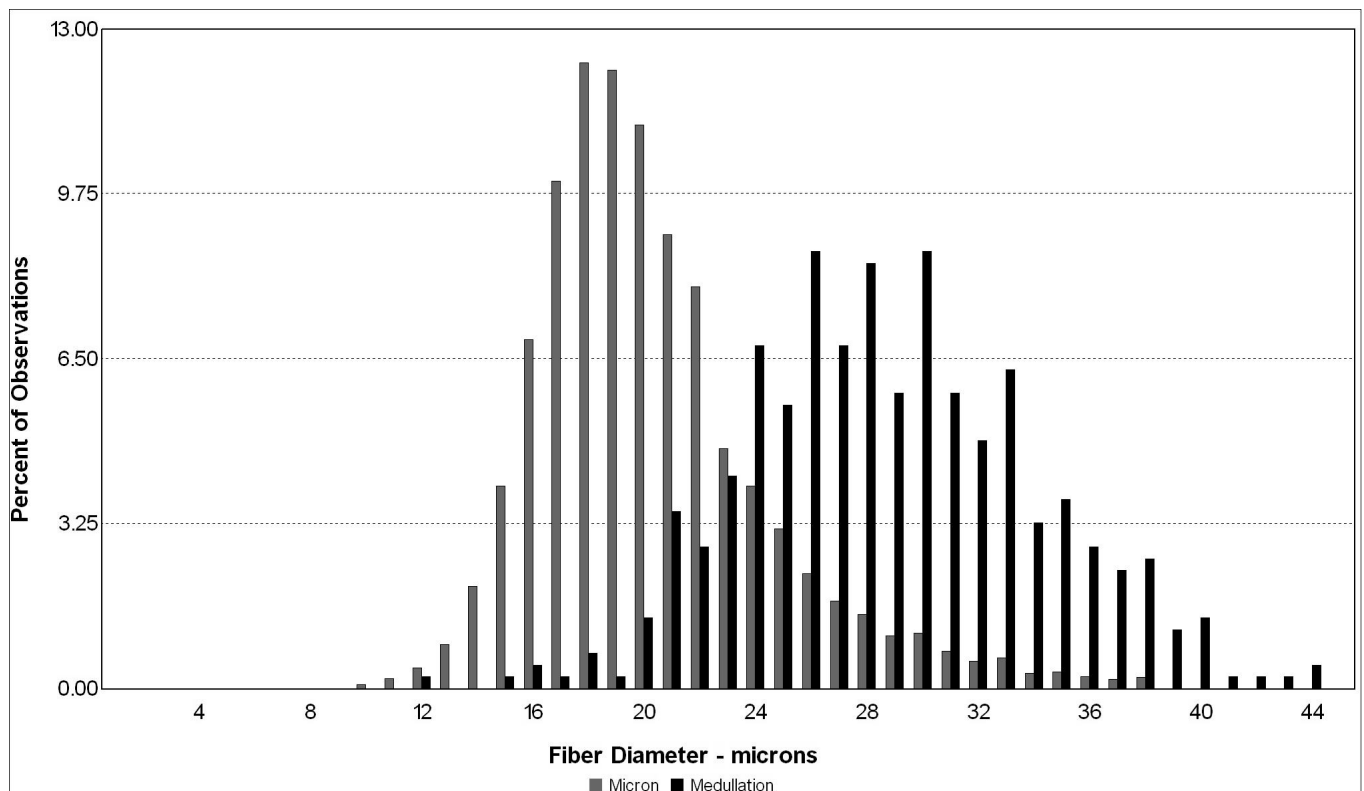
Animal and Sample Description

Animal Name: Misty Ridge Shardae
ARI #: 32640380
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 12/16/11
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: 05/28/15
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	95.8 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	20.0 microns	Mean Curvature:	42.6 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	26.3 deg/mm
Comfort Factor:	96.5 %	Medullated Fibers:	8.0 %



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