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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S County Road 31
Berthoud CO 80513-8711

Date: 09/10/15
Shear ID: 108065
Test No: 913703

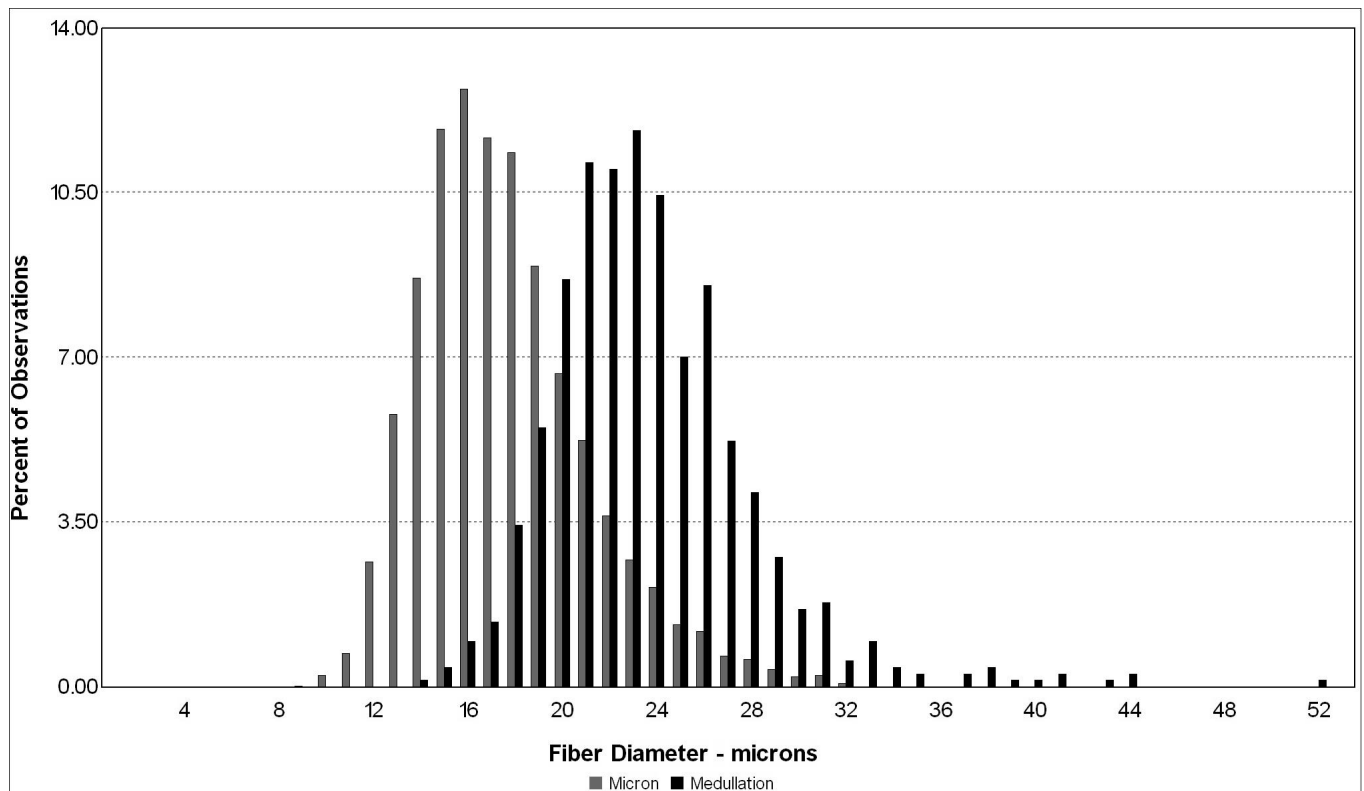
Animal and Sample Description

Animal Name: Mountain Sky's Peruvian Fanny
ARI #: 32302486
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/16/11
Sample Location: Side
Sample Date: 06/16/15
Previous Shear Date: 05/30/14
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	73.4 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	17.3 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	25.7 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	11.0 %



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