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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: 108107
Test No: 913723

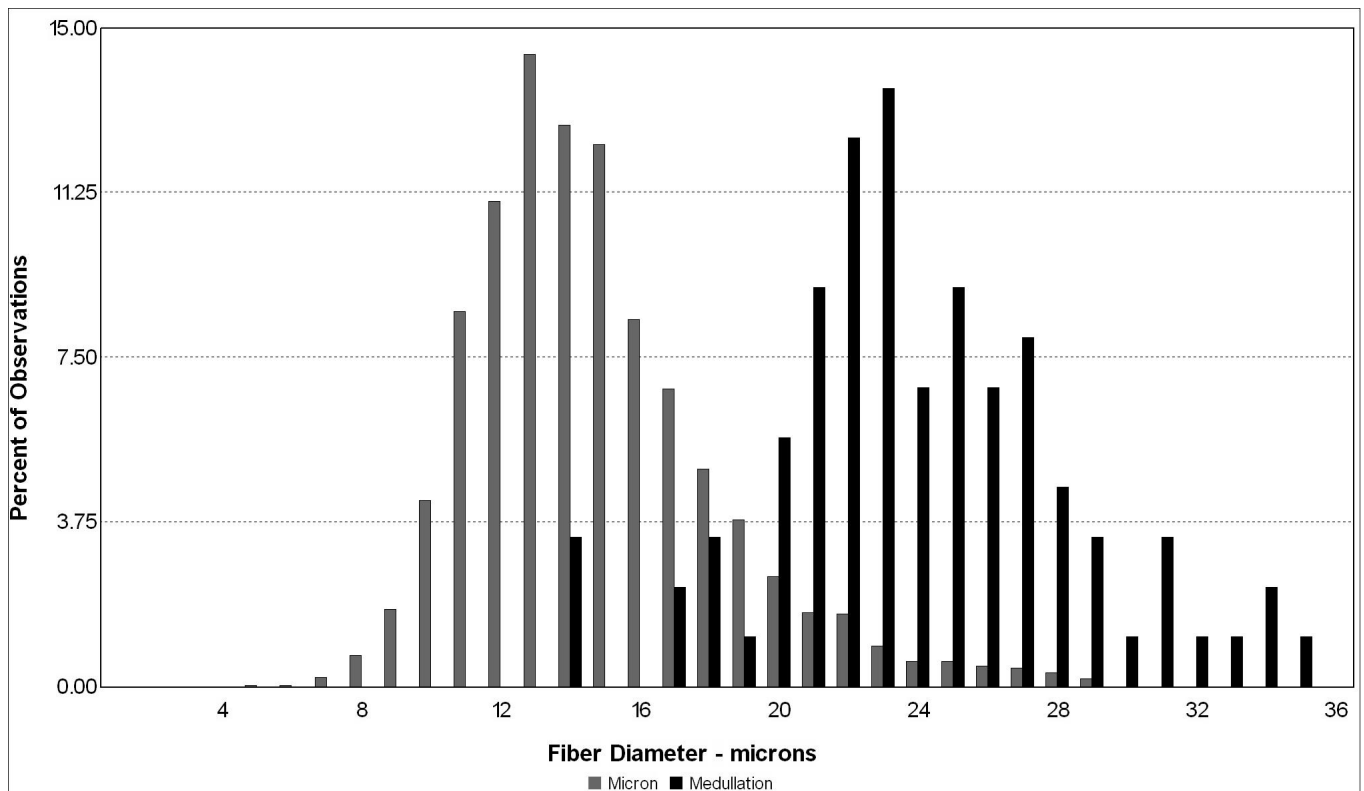
Animal and Sample Description

Animal Name: HDF Peruvian Brenna
ARI #: 32062656
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/11/10
Sample Location: Side
Sample Date: 06/16/15
Previous Shear Date: 05/30/14
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	14.8 microns	Mean Staple Length:	83.6 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	15.0 microns	Mean Curvature:	61.6 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	30.4 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	3.2 %



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