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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S CR 31
Berthoud CO 80513

Date: 09/20/11
Shear ID: 20150
Test No: 417790

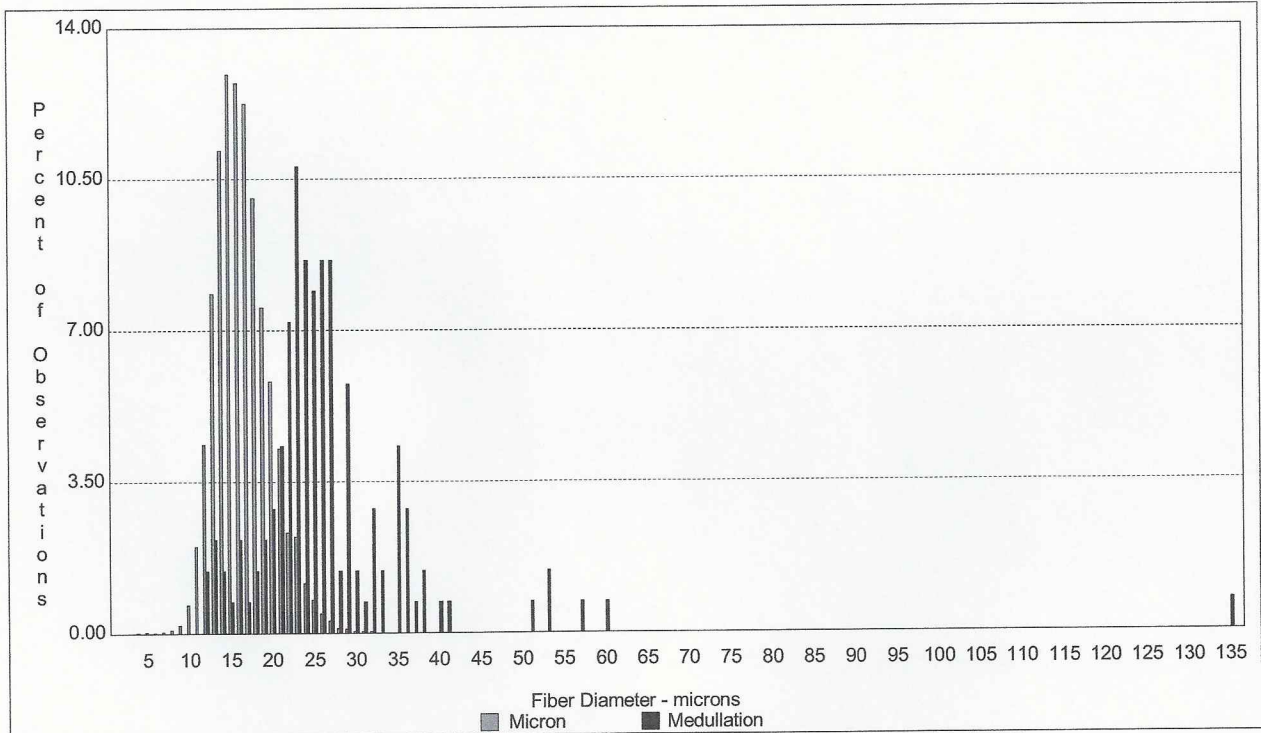
Animal and Sample Description

Animal Name: Snowmass Matrix Belvedere
ARI #: 31778718
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 09/28/09
Sample Location: Side
Sample Date: 06/15/11
Previous Shear Date: 06/17/10
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	99.8 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	16.7 microns	Mean Curvature:	58.7 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	34.1 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	1.5 %



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