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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: 108047
Test No: 913705

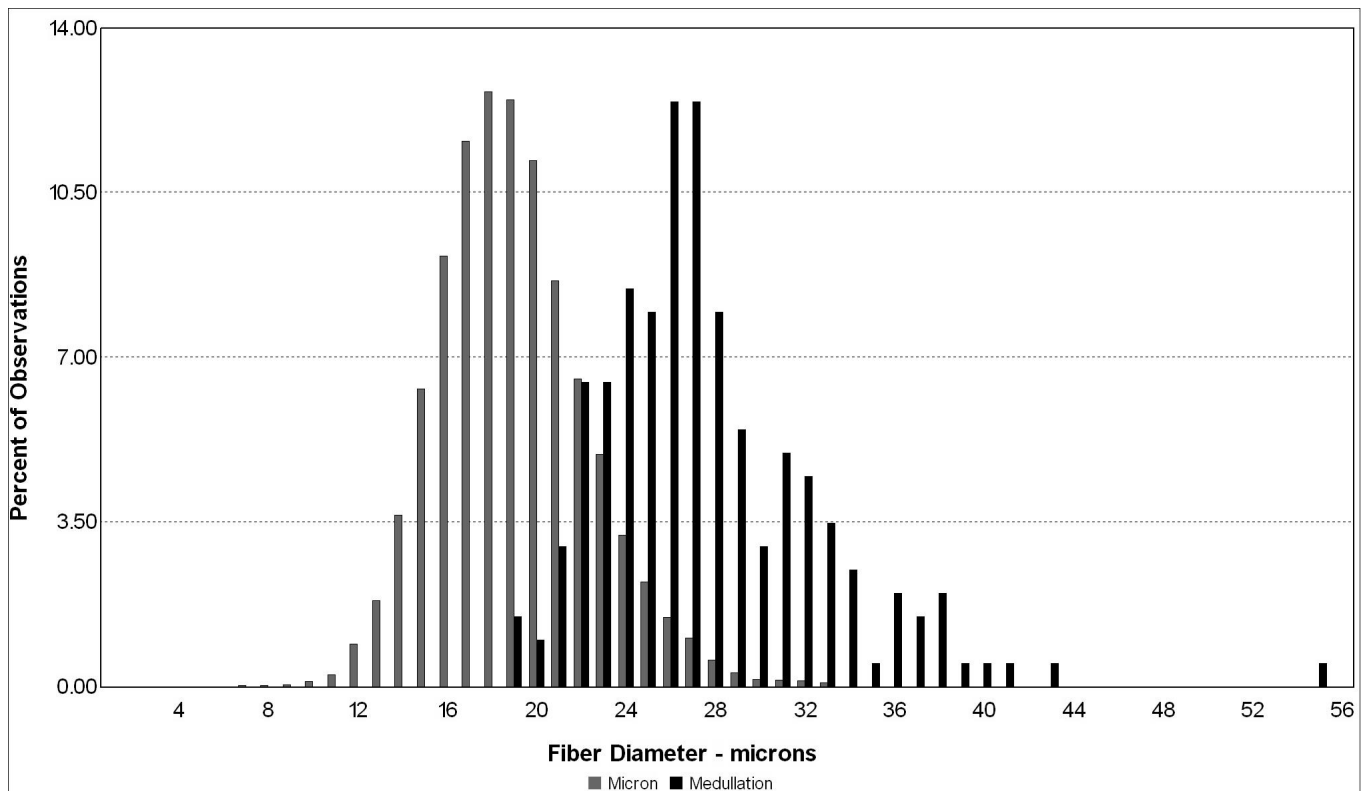
Animal and Sample Description

Animal Name: Mountain Sky's Pucara Sergio Garcia
ARI #: 32150360
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/01/11
Sample Location: Side
Sample Date: 06/16/15
Previous Shear Date: 05/30/14
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	91.0 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	18.2 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	24.4 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	2.2 %



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