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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas of Marin/Sandra L Wallace
11660 Pt Reyes Petaluma Rd, PO Box 128
Nicasio CA 94946 USA

Date: 07/20/16
Shear ID: 123263
Test No: 927556

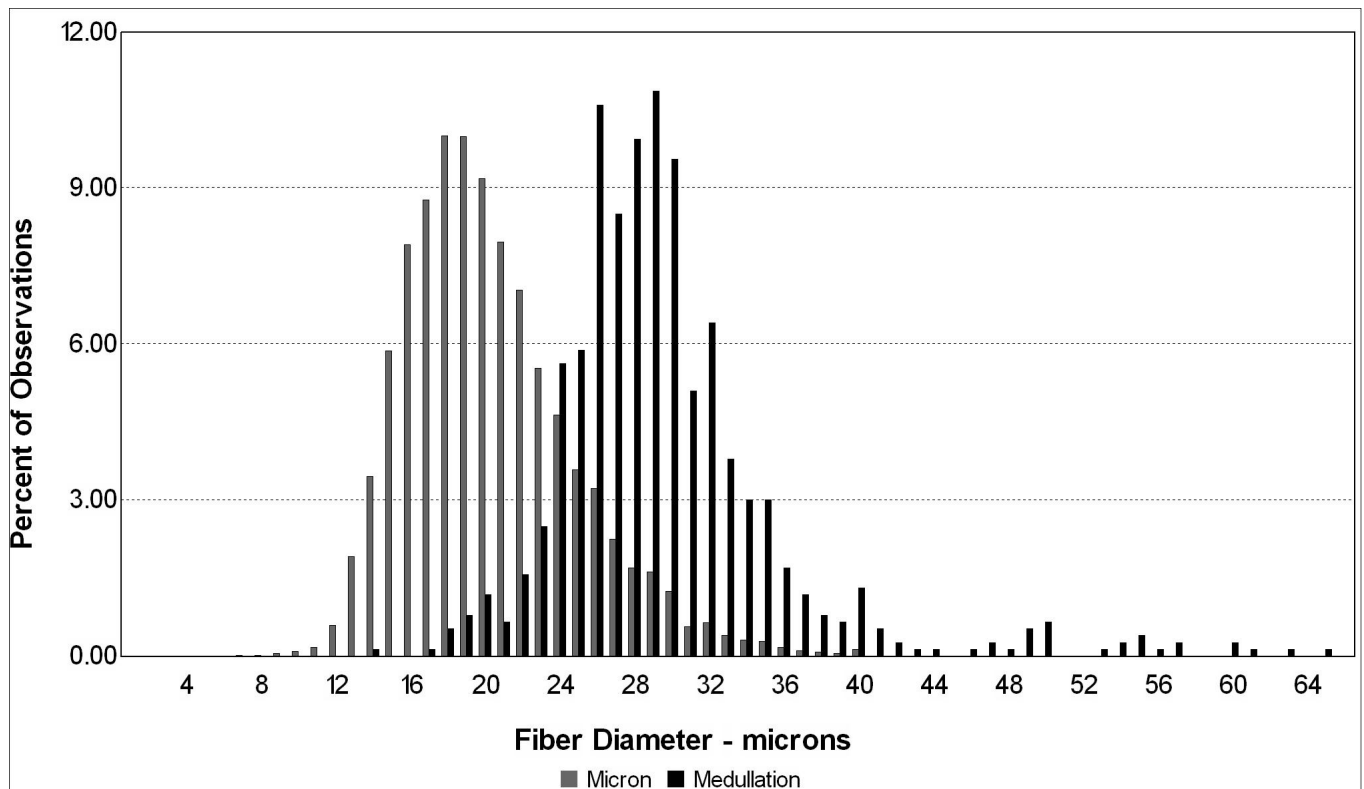
Animal and Sample Description

Animal Name: MRN El Maximo
ARI #: 35152309
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 07/04/15
Sample Location: Side
Sample Date: 04/10/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	79.4 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.4 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	20.6 microns	Mean Curvature:	42.4 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	96.8 %	Medullated Fibers:	8.8 %



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