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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rancho Inca Alpacas/Bill Beranek
2877 County Road 310
Navasota TX 77868-8344

Date: 08/17/16
Shear ID: 127577
Test No: 930413

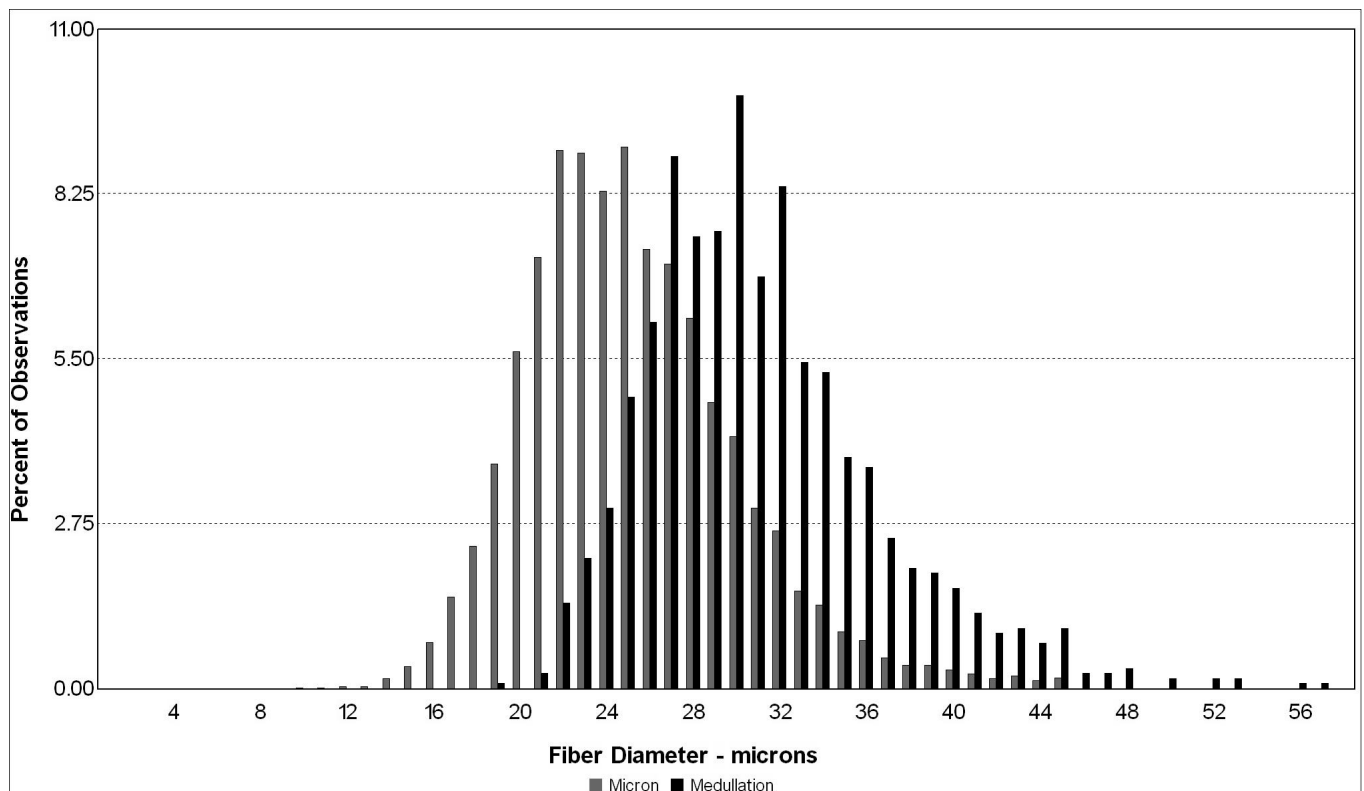
Animal and Sample Description

Animal Name: Xanadu P Marabou
ARI #: 32268034
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 10/04/11
Sample Location: Side
Sample Date: 04/15/16
Previous Shear Date: 04/11/15
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	92.0 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	24.5 microns	Mean Curvature:	35.4 deg/mm
Fibers Greater Than 30 microns:	13.3 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	86.7 %	Medullated Fibers:	18.1 %



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