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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Loney's Alpaca Junction/Gina & William Loney
3109 N 7 Mile Rd
Lake City MI 49651-9102 USA

Date: 08/24/15
Shear ID: 93907
Test No: 911595

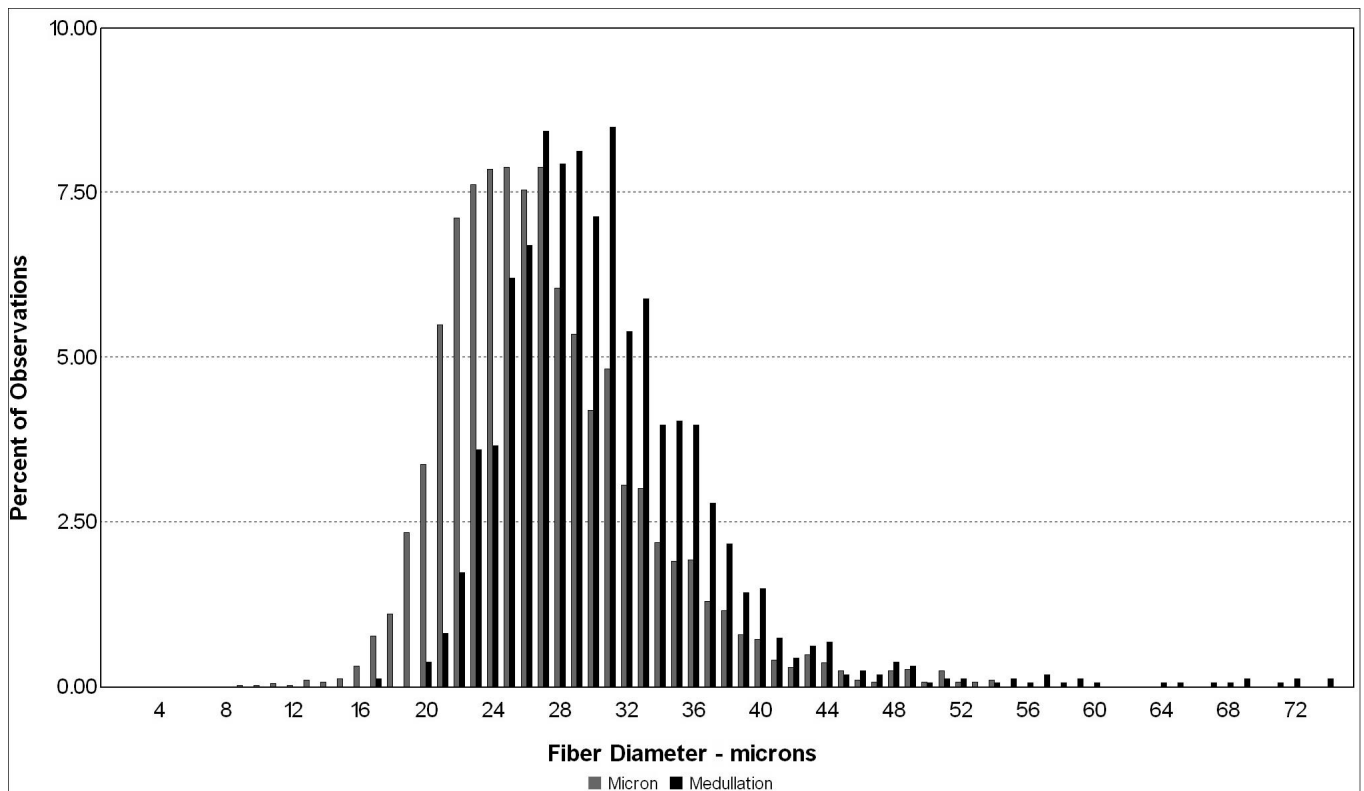
Animal and Sample Description

Animal Name: LAJS' Comet's Hailey
ARI #: 32090932
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/24/10
Sample Location: Side
Sample Date: 04/30/15
Previous Shear Date: 05/27/14
Total Fleece Wt (lbs): 4.73

Laboratory Data

Mean Fiber Diameter:	27.4 microns	Mean Staple Length:	72.4 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	9.7 %
Spin Fineness:	27.5 microns	Mean Curvature:	32.4 deg/mm
Fibers Greater Than 30 microns:	24.7 %	SD Curvature:	19.4 deg/mm
Comfort Factor:	75.3 %	Medullated Fibers:	38.9 %



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