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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: 08/28/18
Shear ID: 178623
Test No: 968290

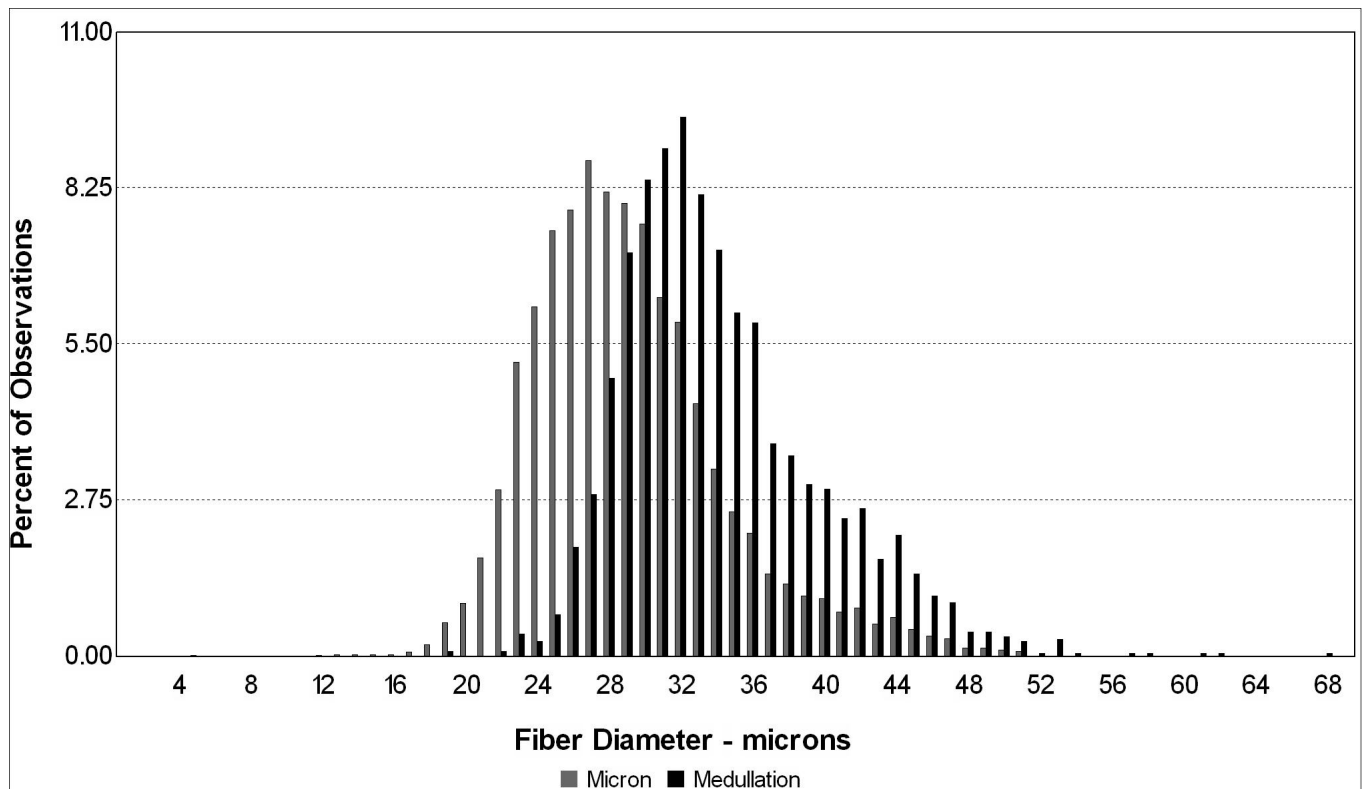
Animal and Sample Description

Animal Name: LAJS' Celebrate
ARI #: 32090864
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/09/11
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 11.77

Laboratory Data

Mean Fiber Diameter:	29.3 microns	Mean Staple Length:	74.0 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	28.0 microns	Mean Curvature:	31.2 deg/mm
Fibers Greater Than 30 microns:	34.2 %	SD Curvature:	17.5 deg/mm
Comfort Factor:	65.8 %	Medullated Fibers:	32.2 %



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