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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: 10/07/19
Shear ID: 191243
Test No: 984831

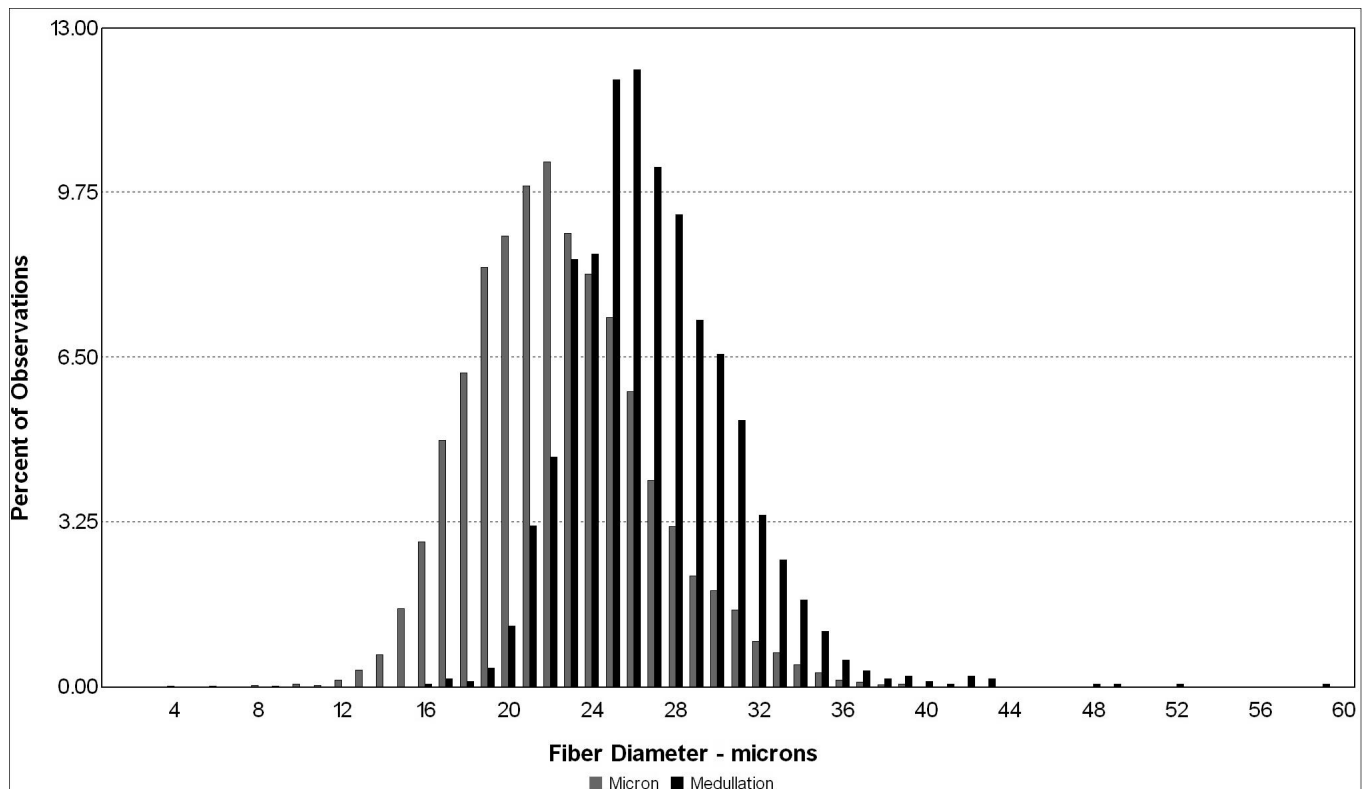
Animal and Sample Description

Animal Name: LAJS' Shawnee
ARI #: 35206576
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/10/14
Sample Location: Side
Sample Date: 05/03/19
Previous Shear Date: 05/09/18
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	71.2 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	21.5 microns	Mean Curvature:	44.4 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	27.7 deg/mm
Comfort Factor:	95.7 %	Medullated Fibers:	25.7 %



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