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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: 178641
Test No: 968320

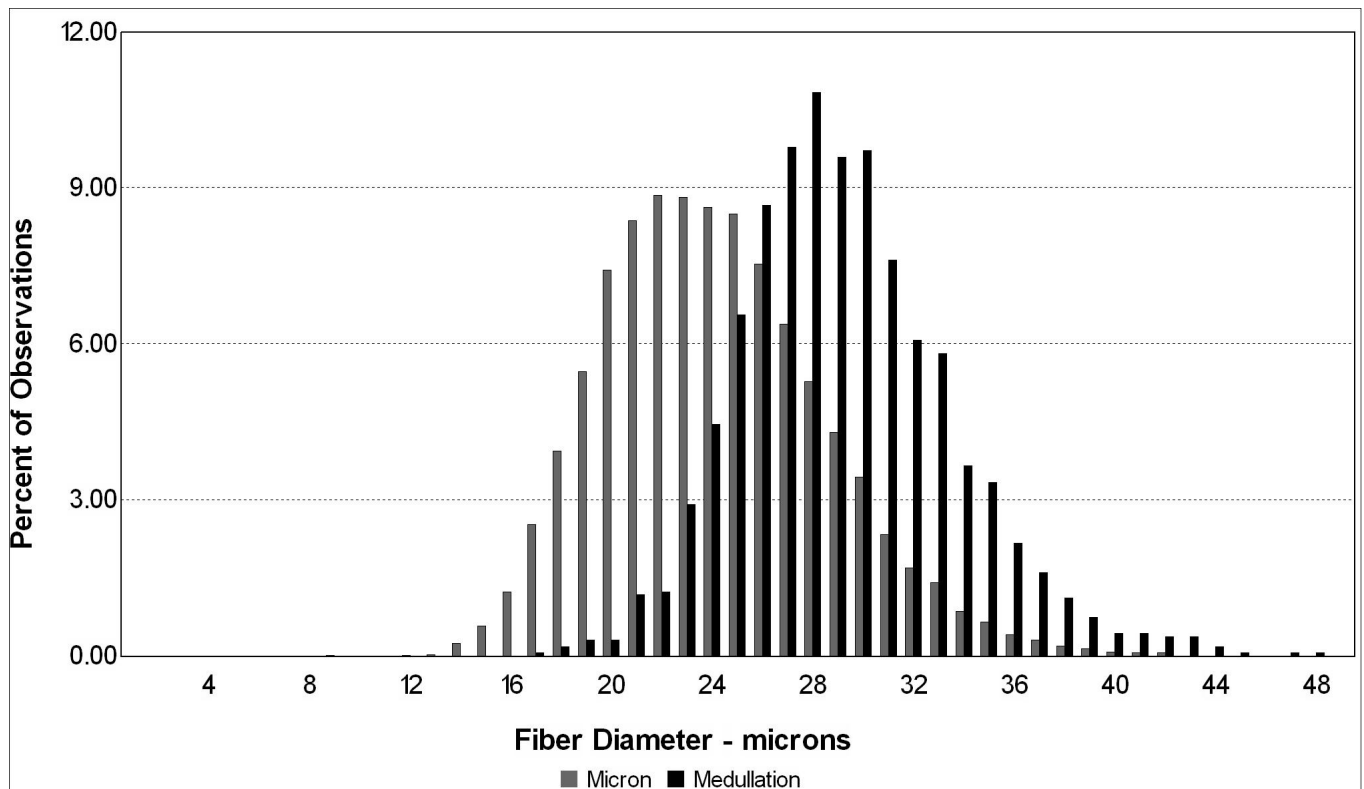
Animal and Sample Description

Animal Name: LAJS' Semonole
ARI #: 35206637
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/19/14
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 4.09

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	63.0 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	23.1 microns	Mean Curvature:	41.2 deg/mm
Fibers Greater Than 30 microns:	8.4 %	SD Curvature:	23.7 deg/mm
Comfort Factor:	91.6 %	Medullated Fibers:	16.3 %



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