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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: 178612
Test No: 968304

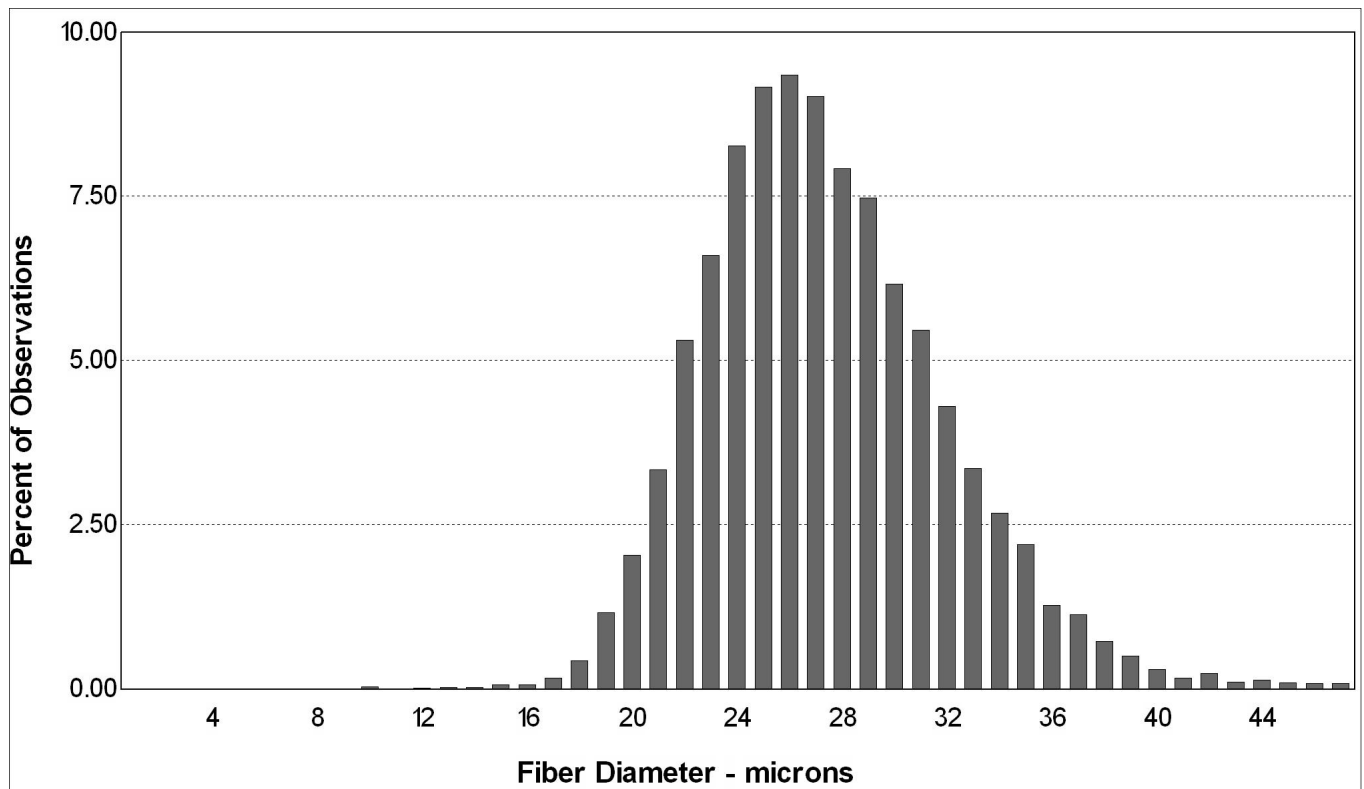
Animal and Sample Description

Animal Name: LAJ Scarlett O'Hara
ARI #: 30925151
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 07/24/08
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	27.6 microns	Mean Staple Length:	67.6 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	26.2 microns	Mean Curvature:	33.2 deg/mm
Fibers Greater Than 30 microns:	23.4 %	SD Curvature:	18.8 deg/mm
Comfort Factor:	76.6 %		



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