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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: 178654
Test No: 968298

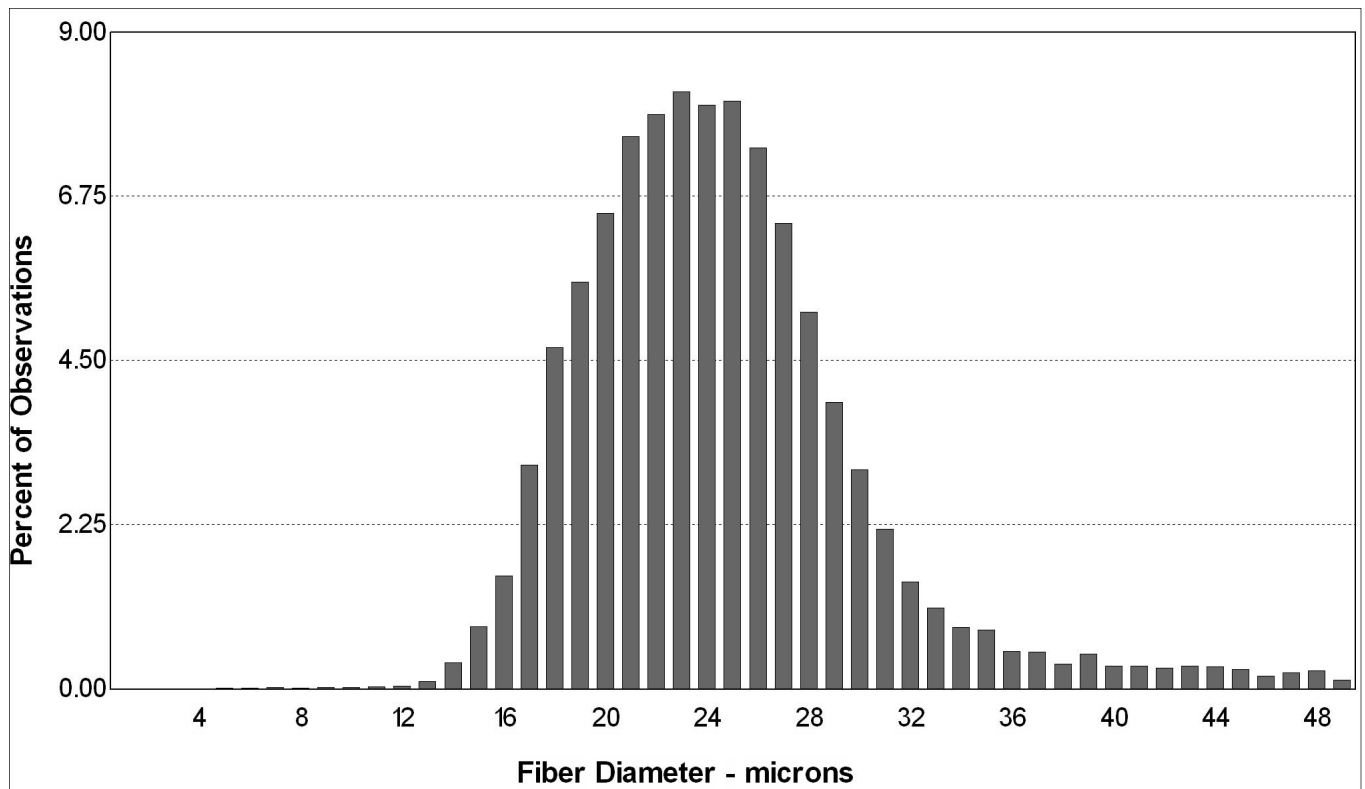
Animal and Sample Description

Animal Name: LAJS' Emily Jane
ARI #: 35182290
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 07/20/16
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 5.72

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	84.6 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	24.9 microns	Mean Curvature:	34.3 deg/mm
Fibers Greater Than 30 microns:	11.6 %	SD Curvature:	22.7 deg/mm
Comfort Factor:	88.4 %		



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