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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: 178653
Test No: 968315

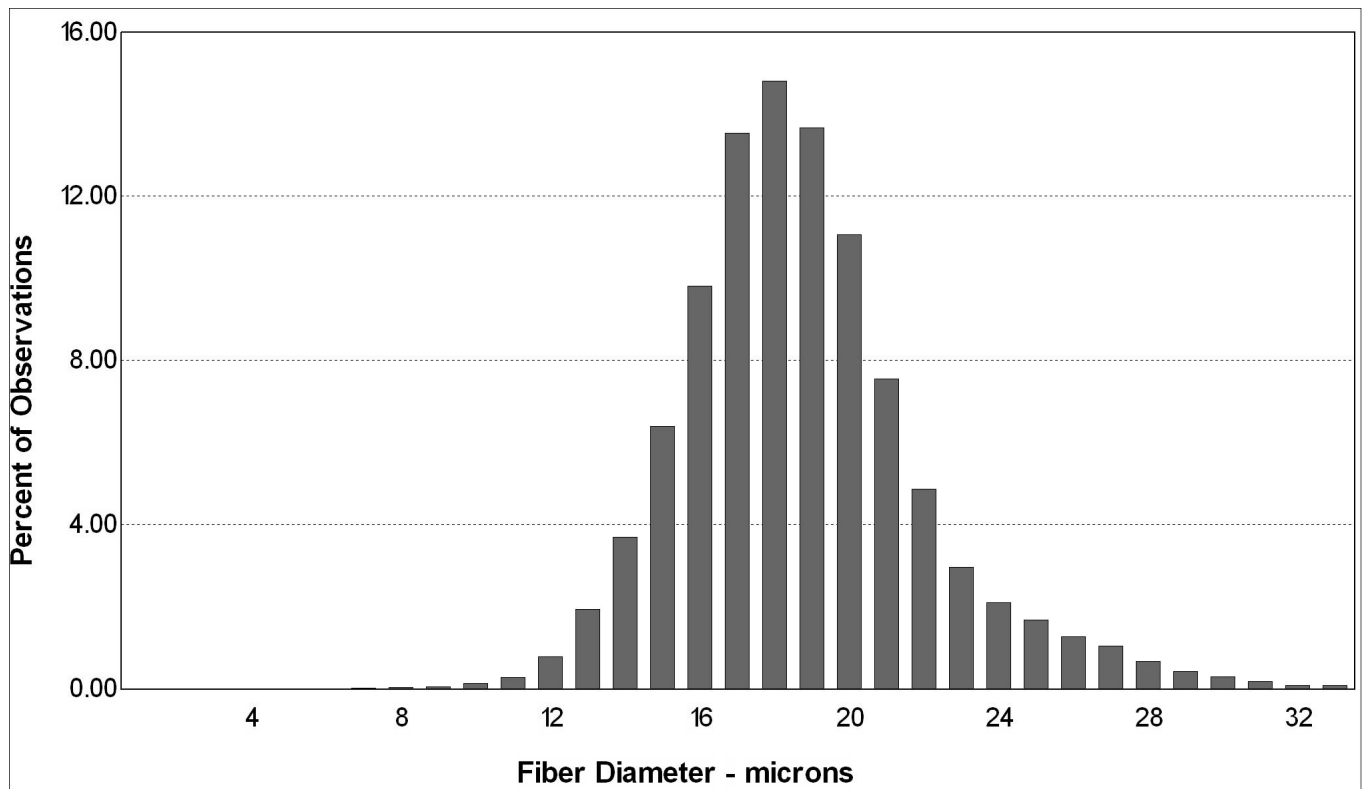
Animal and Sample Description

Animal Name: LAJS' Magic Allie
ARI #: 32699548
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 07/27/16
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 5.23

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	98.0 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	18.1 microns	Mean Curvature:	43.6 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	24.3 deg/mm
Comfort Factor:	99.0 %		



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