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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: 178639
Test No: 968317

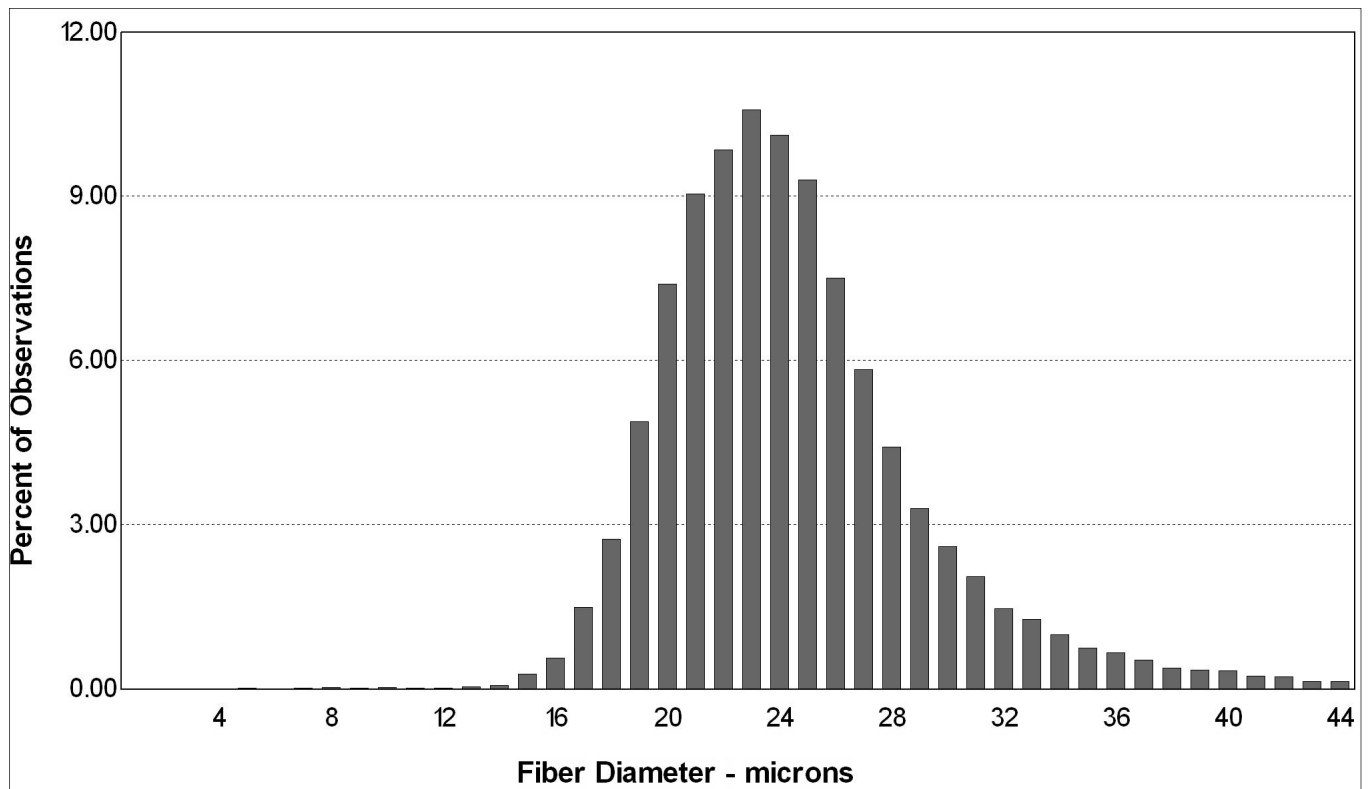
Animal and Sample Description

Animal Name: LAJS' Forever
ARI #: 35206477
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Fawn

Date of Birth (Age): 07/23/14
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 6.37

Laboratory Data

Mean Fiber Diameter:	24.6 microns	Mean Staple Length:	72.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	23.7 microns	Mean Curvature:	38.1 deg/mm
Fibers Greater Than 30 microns:	9.9 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	90.1 %		



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