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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: 08/24/15
Shear ID: 93944
Test No: 911639

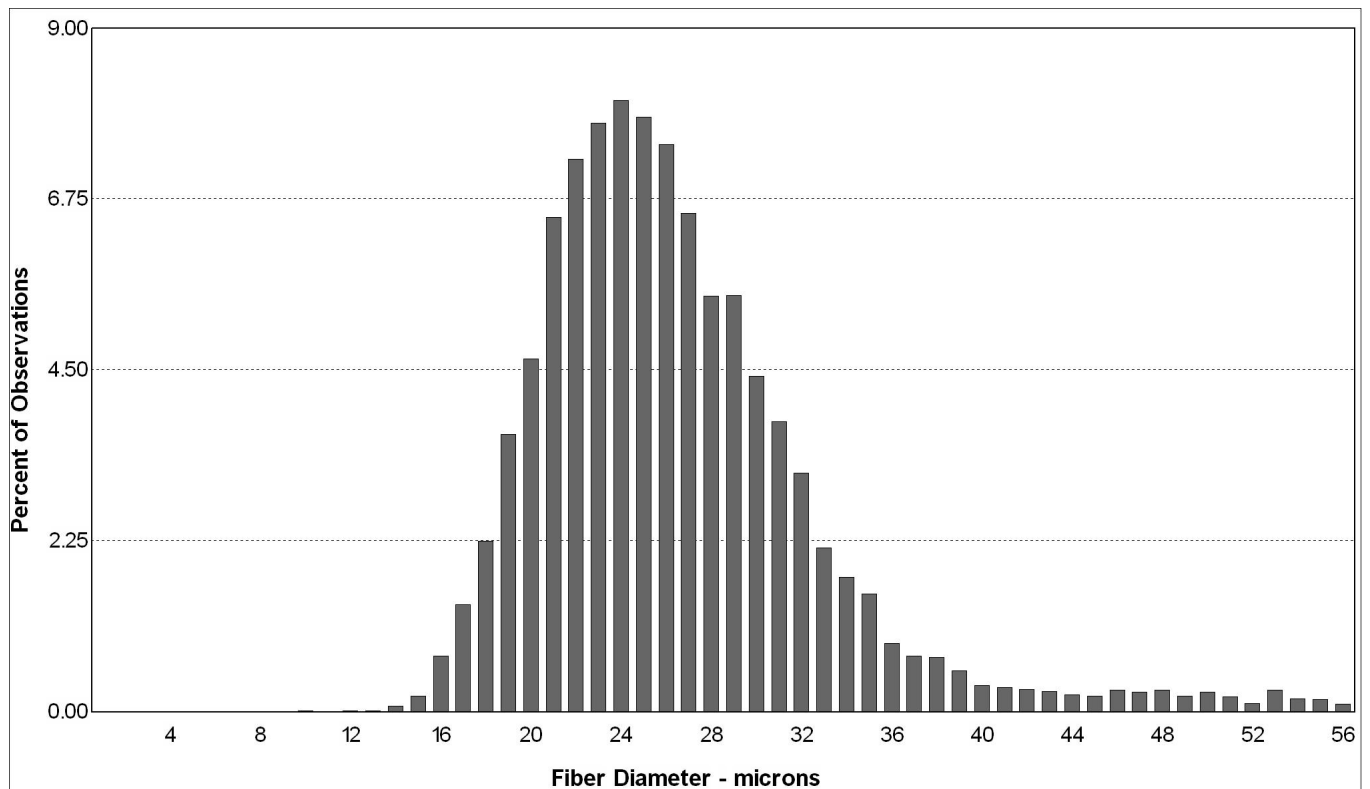
Animal and Sample Description

Animal Name: Loney's Chardonay
ARI #: 30628649
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 06/05/06
Sample Location: Side
Sample Date: 04/30/15
Previous Shear Date: 05/27/14
Total Fleece Wt (lbs): 7.25

Laboratory Data

Mean Fiber Diameter:	26.8 microns	Mean Staple Length:	59.4 mm
Standard Deviation:	7.4 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	27.5 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	27.7 microns	Mean Curvature:	33.8 deg/mm
Fibers Greater Than 30 microns:	20.2 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	79.8 %		



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