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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: 178642
Test No: 968319

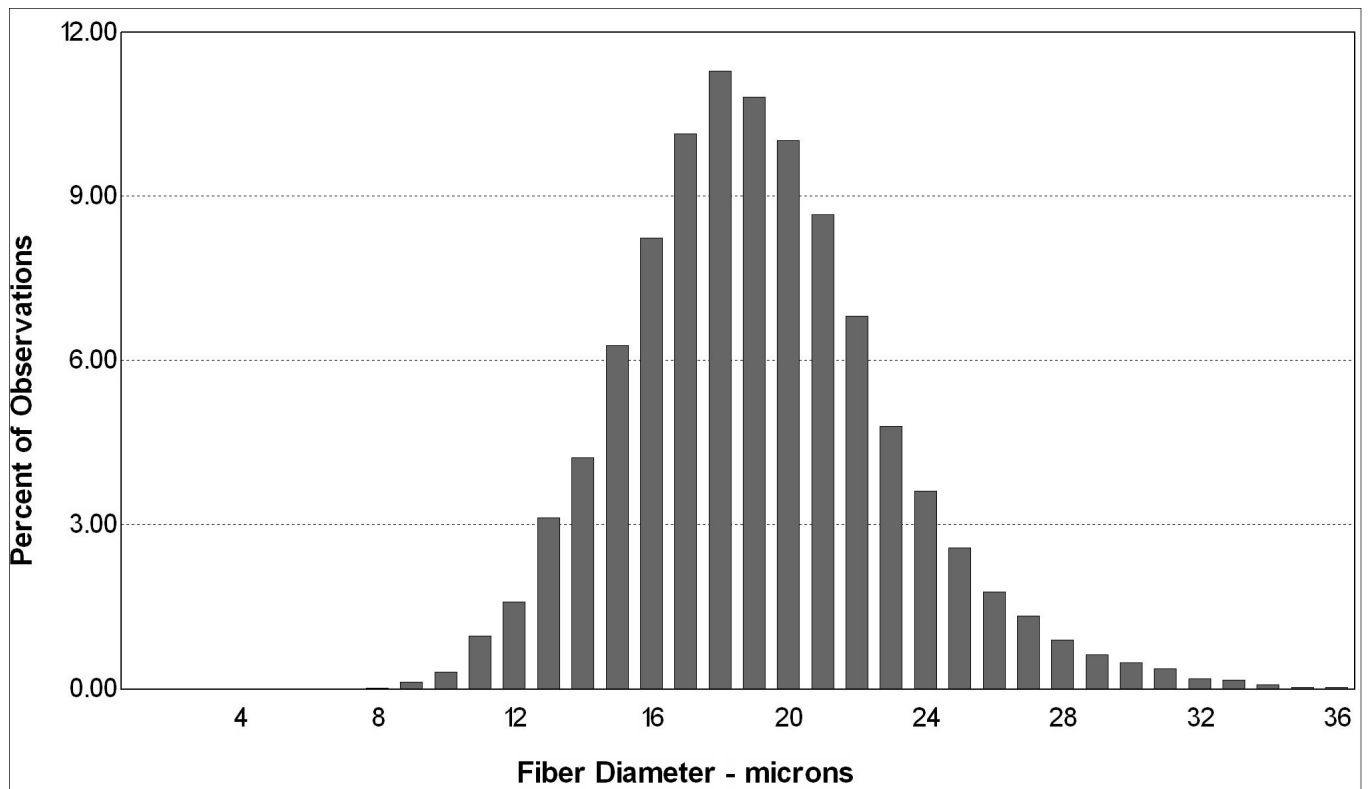
Animal and Sample Description

Animal Name: LAJS Aristo Crat
ARI #: 35153153
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 07/07/15
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 3.77

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	83.0 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	19.1 microns	Mean Curvature:	32.4 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	98.7 %		



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