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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas of Tualatin Valley, LLC/Lona Nelsen Frank
22750 SW Rosedale Rd
Beaverton OR 97078-8754 USA

Date: 06/20/19
Shear ID: 188397
Test No: 976476

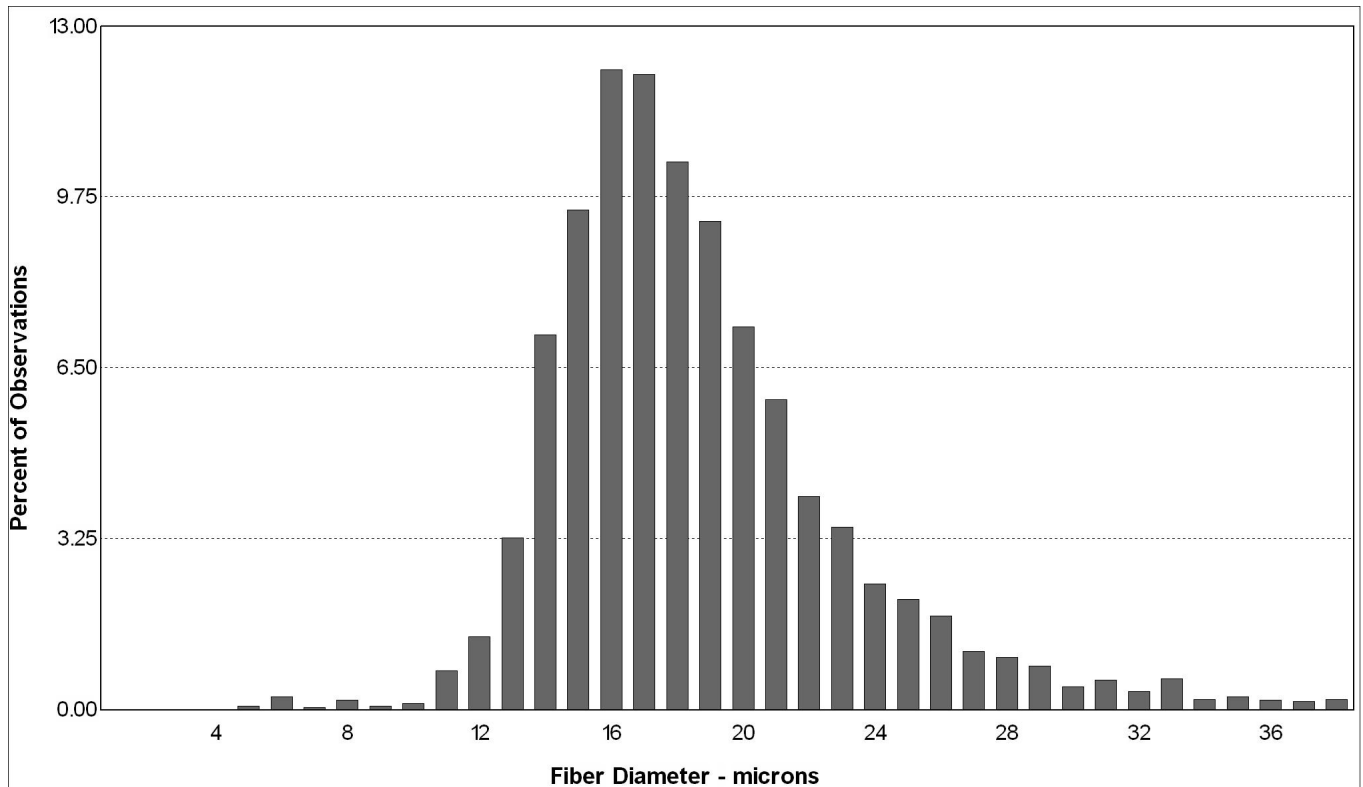
Animal and Sample Description

Animal Name: Hilander of ATV
ARI #: 35280194
Breed: Alpaca(Suri)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 08/13/2017
Sample Location: Side
Sample Date: 05/05/2019
Previous Shear Date: 04/26/2018
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	149.0 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	8.7 mm
Coefficient of Variation:	26.5 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	19.2 microns	Mean Curvature:	11.0 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	14.6 deg/mm
Comfort Factor:	97.0 %		



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