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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

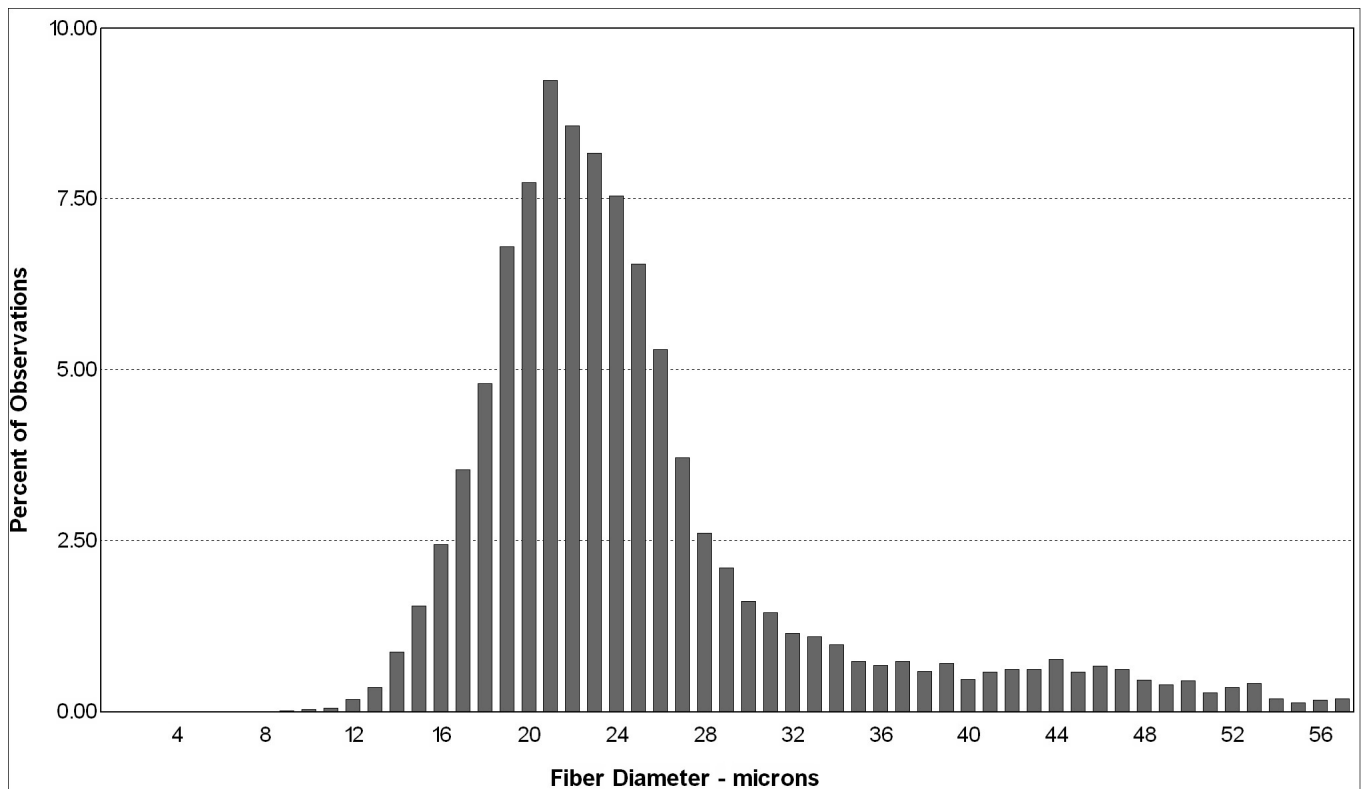
Date: 10/07/19
Shear ID: 197218
Test No: 984943

Animal and Sample Description

Animal Name:	Vader's Chiquita of RDE	Date of Birth (Age):	06/02/18
ARI #:	35359401	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/04/19
Sex:	Female	Previous Shear Date:	05/04/19
Color:	True Black	Total Fleece Wt (lbs):	2.50

Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	175.4 mm
Standard Deviation:	8.2 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	32.8 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	27.4 microns	Mean Curvature:	9.7 deg/mm
Fibers Greater Than 30 microns:	16.2 %	SD Curvature:	9.9 deg/mm
Comfort Factor:	83.8 %		



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