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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Leisure Ranch Alpacas/C. Campato & P. Taborsky
4565 Highway 231
Springdale WA 99173-6000 USA

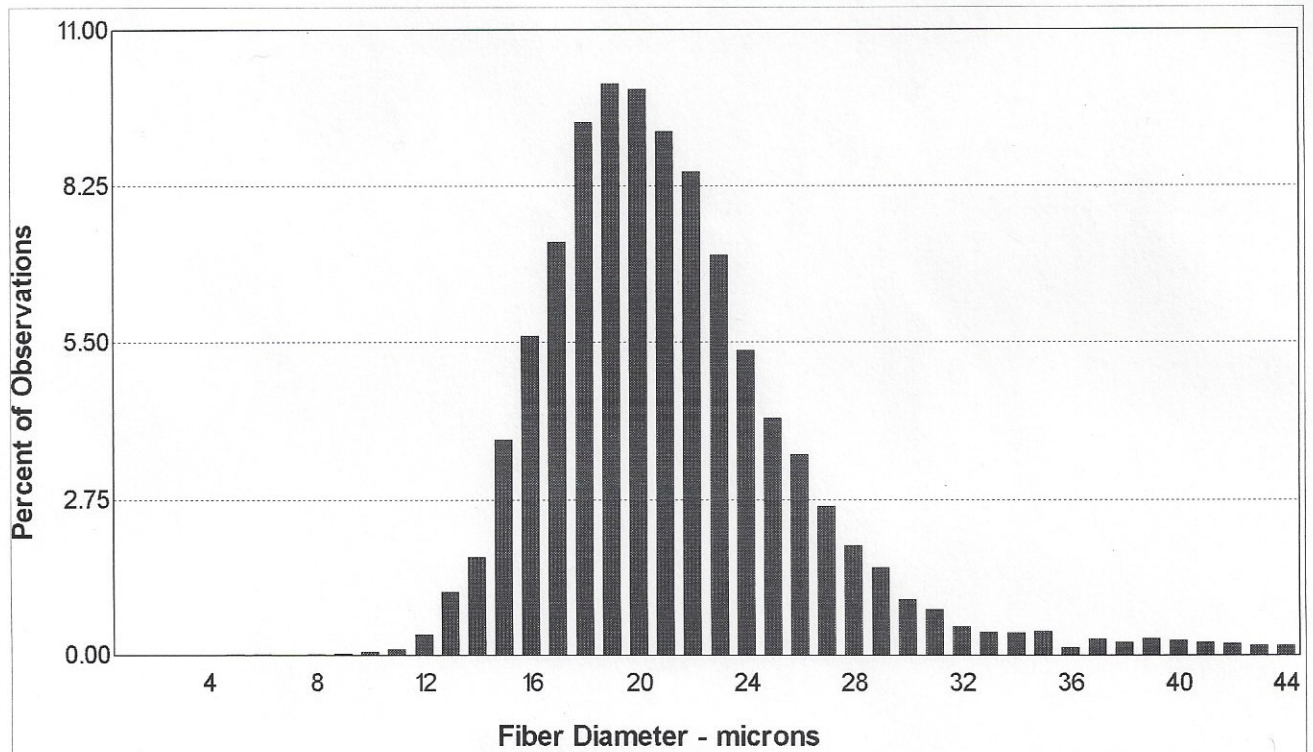
Date: 08/16/18
Shear ID: 170177
Test No: 967135

Animal and Sample Description

Animal Name:	Leisure Ranch's Cinnamon	Date of Birth (Age):	09/17/15
ARI #:	35111535	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/01/18
Sex:	Female	Previous Shear Date:	06/04/17
Color:	Dark Brown	Total Fleece Wt (lbs):	2.50

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	130.6 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	22.0 microns	Mean Curvature:	15.0 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	18.6 deg/mm
Comfort Factor:	94.5 %		



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