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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

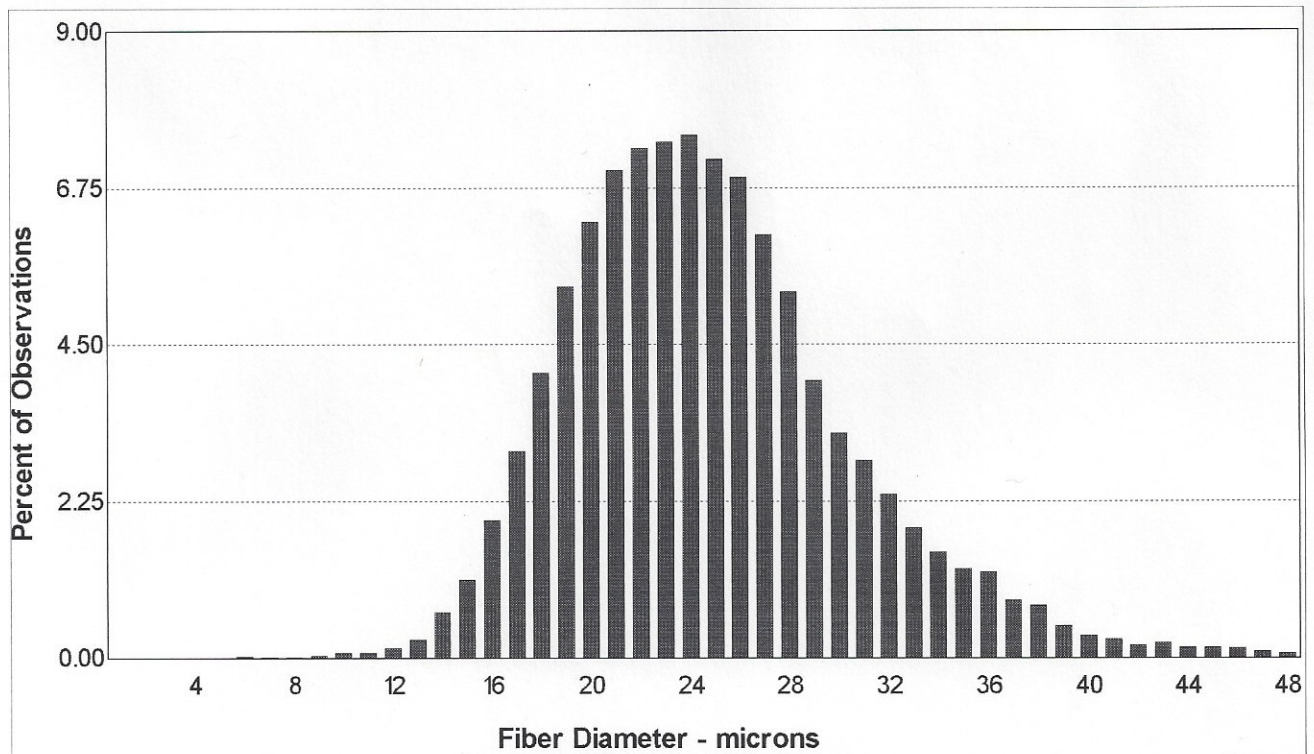
Date: 08/16/18
Shear ID: 170182
Test No: 967136

Animal and Sample Description

Animal Name:	Leisure Ranch's Slate	Date of Birth (Age):	07/27/17
ARI #:	35365693	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/01/18
Sex:	Male	Previous Shear Date:	XX/XX/XX
Color:	Lt Silver Grey	Total Fleece Wt (lbs):	4.00

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	141.6 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	24.9 microns	Mean Curvature:	14.2 deg/mm
Fibers Greater Than 30 microns:	15.1 %	SD Curvature:	17.4 deg/mm
Comfort Factor:	84.9 %		



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