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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas at Windy Hill/Cindy Harris
7660 Bradley Rd
Somis CA 93066-9749 USA

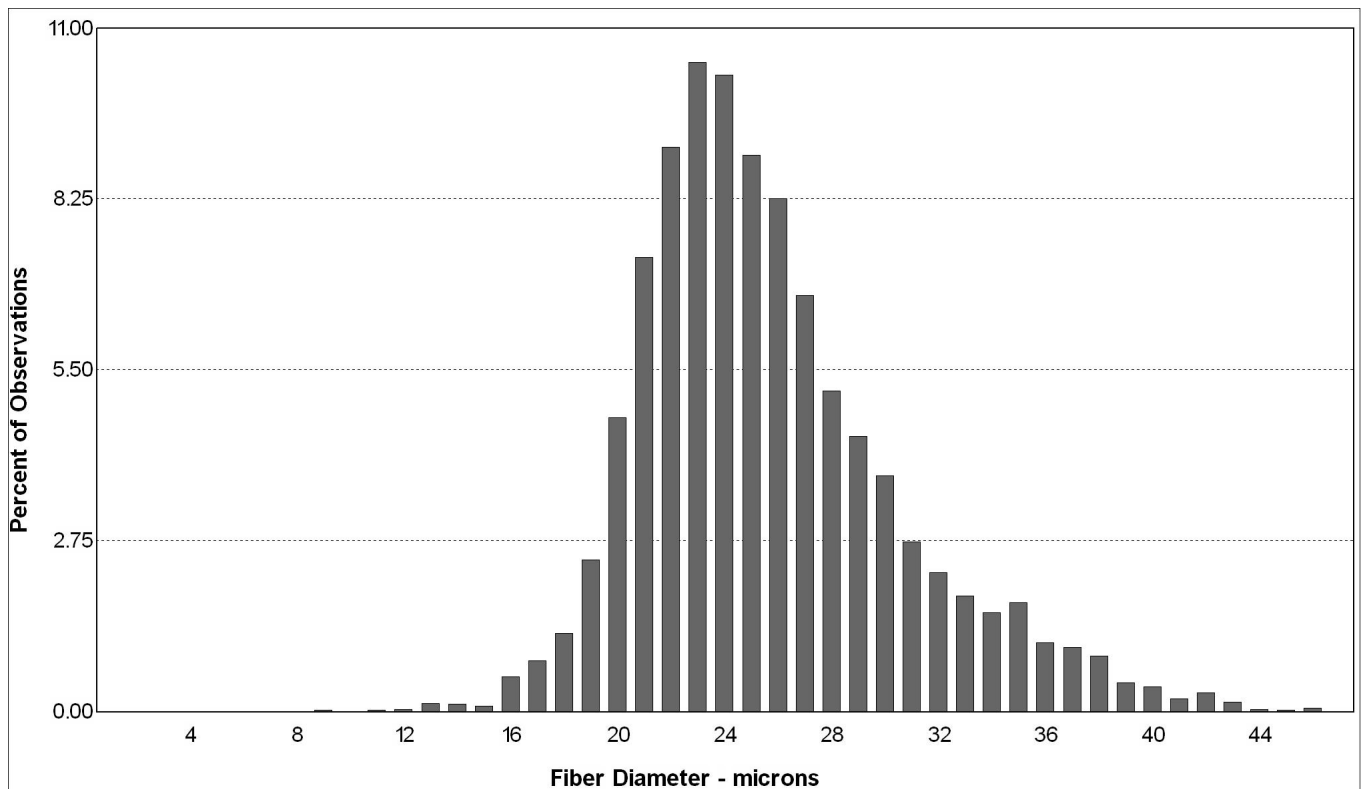
Date: 08/10/15
Shear ID: 106475
Test No: 910498

Animal and Sample Description

Animal Name:	AWH Torbio's Moulin Faon	Date of Birth (Age):	06/12/10
ARI #:	32056785	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	04/01/15
Sex:	Female	Previous Shear Date:	03/31/14
Color:	Med Fawn	Total Fleece Wt (lbs):	4.90

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	123.2 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	8.7 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	25.0 microns	Mean Curvature:	7.8 deg/mm
Fibers Greater Than 30 microns:	15.4 %	SD Curvature:	8.9 deg/mm
Comfort Factor:	84.6 %		



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