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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

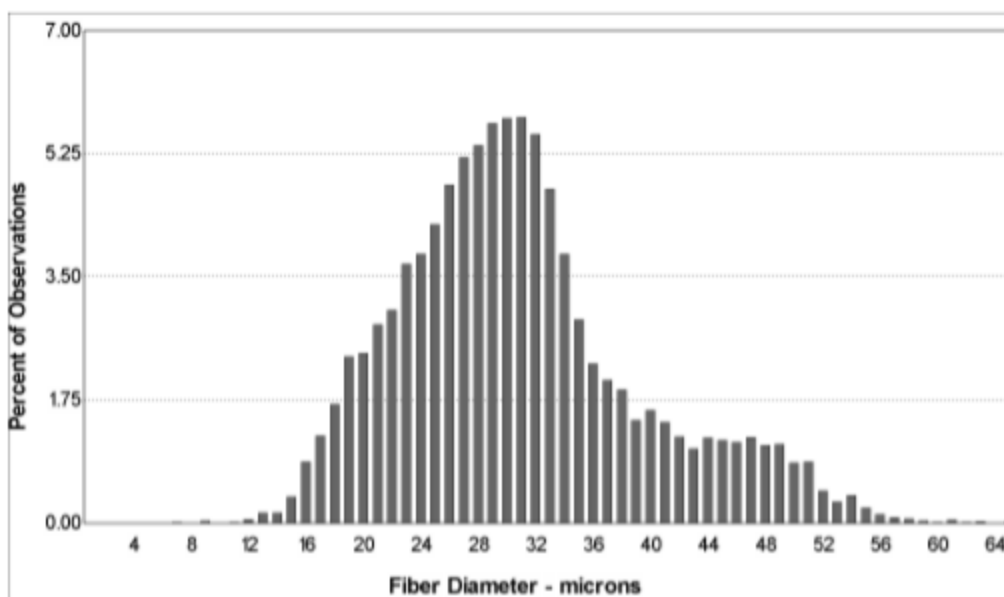
Date: 07/31/14
Shear ID: 83513
Test No: 486885

Animal and Sample Description

Animal Name:	WP Florescence	Date of Birth (Age):	09/14/11
ARI #:	32193947	Sample Location:	Side (L)
Breed:	Alpaca(Suri)	Sample Date:	05/19/14
Sex:	Female	Previous Shear Date:	04/27/13
Color:	TB	Total Fleece Wt (lbs):	2.80

Laboratory Data

Mean Fiber Diameter:	30.9 microns	Mean Staple Length:	114.4 mm
Standard Deviation:	8.6 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	27.9 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	32.1 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	46.3 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	53.7 %		



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