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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Nuevo Mundo Alpaca/E. Ferguson & J. Palma
37725 New Road
Selbyville DE 19975 USA

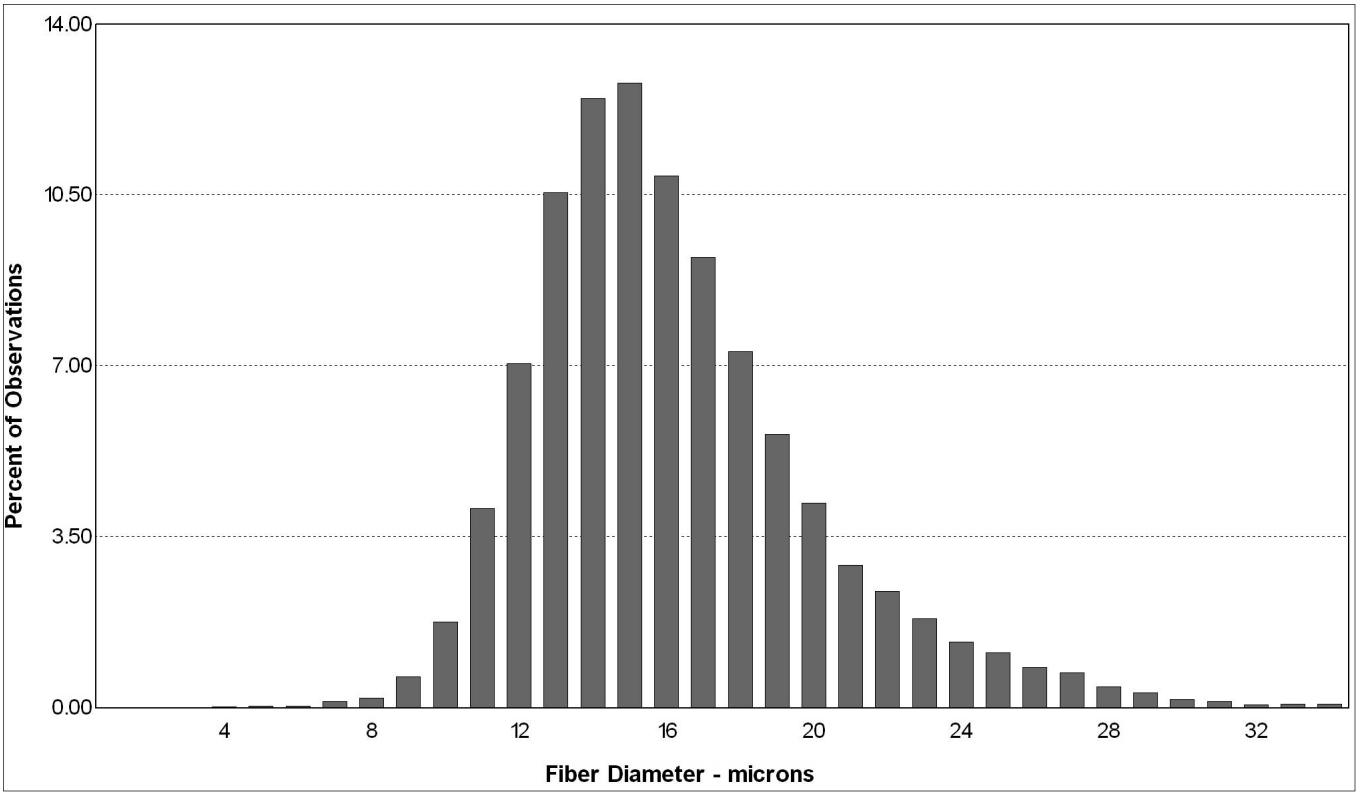
Date: 07/17/18
Shear ID: 173851
Test No: 964627

Animal and Sample Description

Animal Name:	Snowmass Jack Velvet	**Date of Birth (Age):**	07/21/17
ARI #:	35383499	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/11/18
Sex:	Male	**Previous Shear Date:**	XX/XX/XX
Color:	Lt Brown	**Total Fleece Wt (lbs):**	1.78

Laboratory Data

Mean Fiber Diameter:	16.4 microns	**Mean Staple Length:**	130.6 mm
Standard Deviation:	4.6 microns	**Length Standard Deviation:**	3.3 mm
Coefficient of Variation:	27.9 %	**Length Coefficient of Variation:**	2.5 %
Spin Fineness:	17.0 microns	**Mean Curvature:**	40.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	**SD Curvature:**	26.7 deg/mm
Comfort Factor:	98.9 %		



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