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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Buck Brook Alpacas Inc/Kara McElroy
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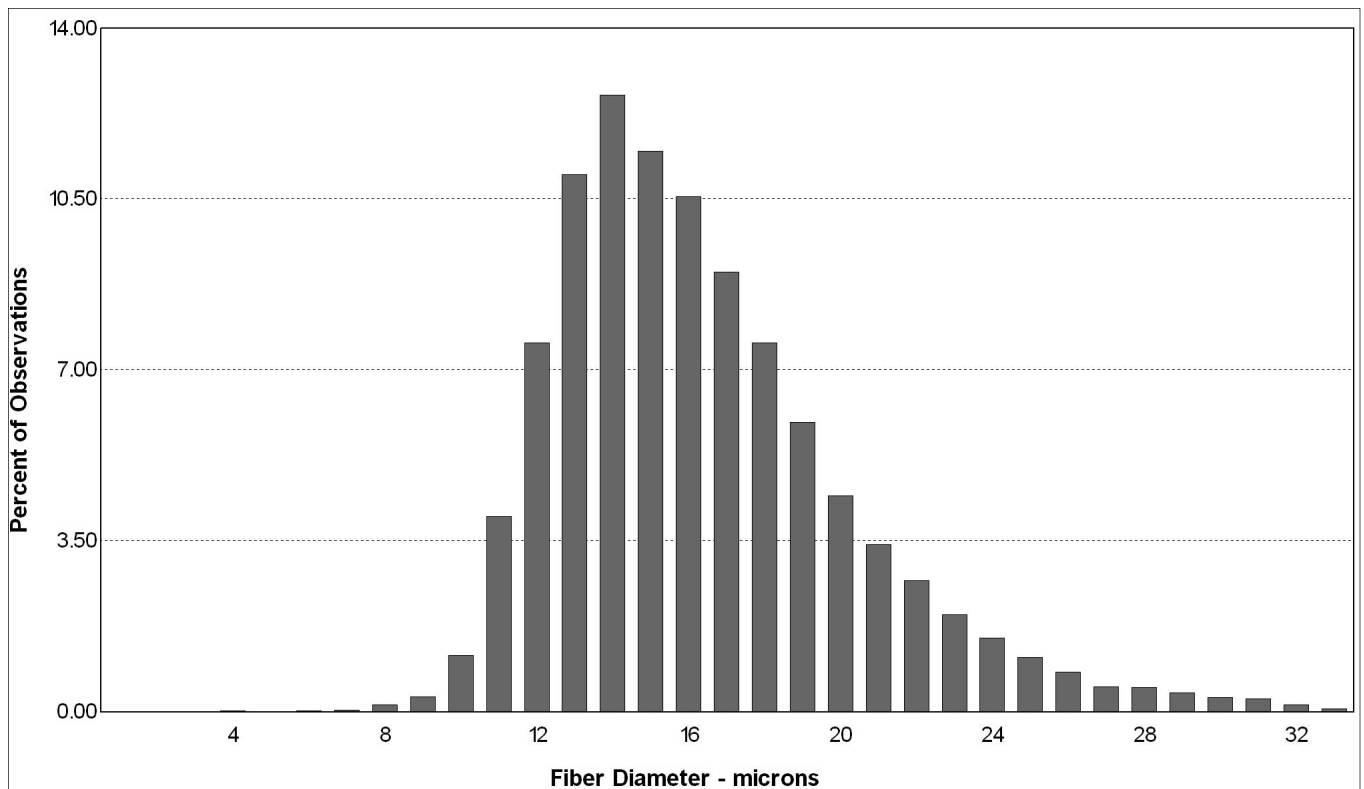
Date: 07/28/15
Shear ID: 103838
Test No: 908967

Animal and Sample Description

Animal Name:	A.L. Paca's Ringo's Chiri Cream	Date of Birth (Age):	10/07/13
ARI #:	32714821	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/22/15
Sex:	Female	Previous Shear Date:	05/04/14
Color:	Lt Fawn	Total Fleece Wt (lbs):	7.13

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	106.4 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	26.5 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	16.9 microns	Mean Curvature:	45.1 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	26.8 deg/mm
Comfort Factor:	98.9 %		



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