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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Kissin' Coussens Alpacas Farm/Laura Coussens
13218 228th St NE
Arlington WA 98223 USA

Date: 09/30/16
Shear ID: 132391
Test No: 933733

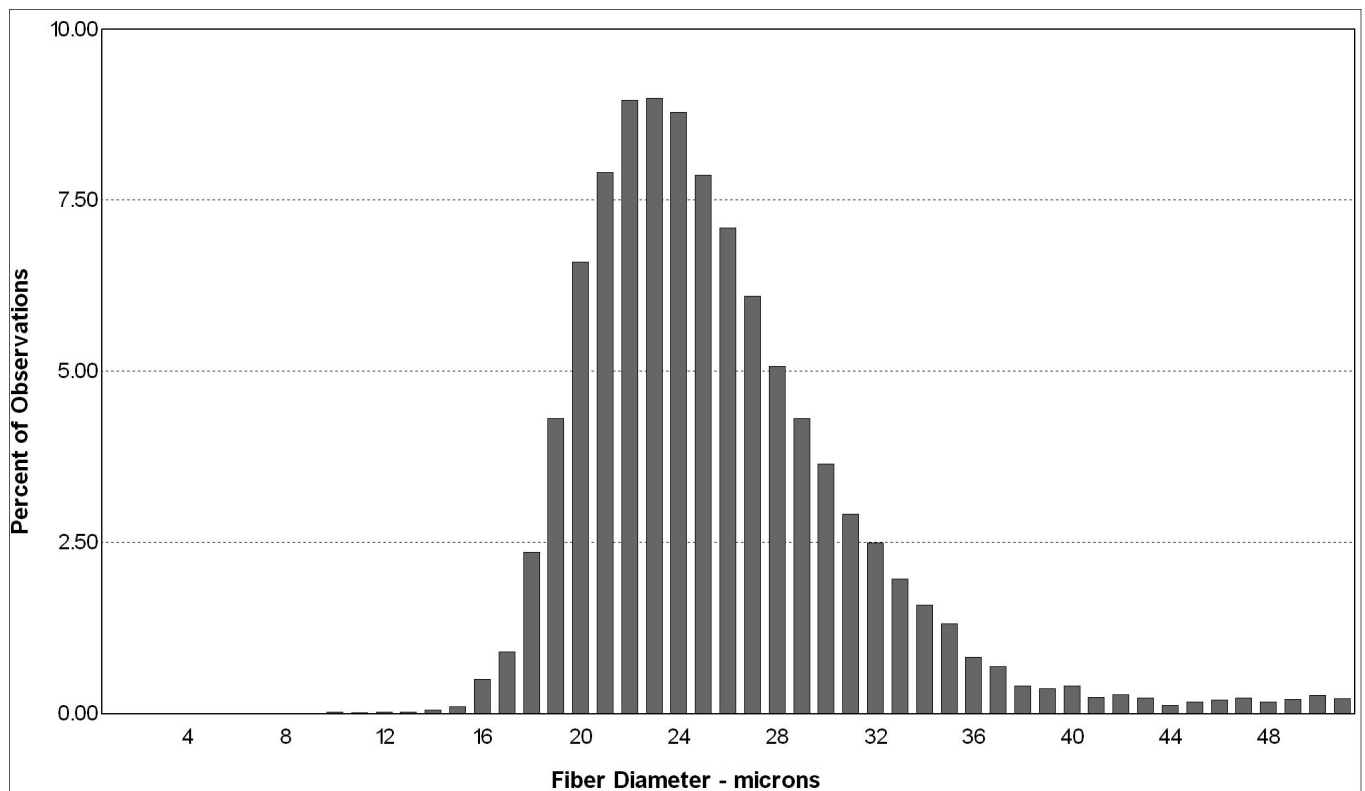
Animal and Sample Description

Animal Name: KCAF Patriot
ARI #: 31612241
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 06/21/09
Sample Location: Side
Sample Date: 05/31/13
Previous Shear Date: 06/13/12
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	25.9 microns	Mean Staple Length:	92.0 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	26.2 microns	Mean Curvature:	32.8 deg/mm
Fibers Greater Than 30 microns:	16.4 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	83.6 %		



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