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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas of El Dorado/Scott & Laurie Findlay
4535 Boo Bear Ln
Somerset CA 95684-9348 USA

Date: 08/14/17
Shear ID: 146890
Test No: 948156

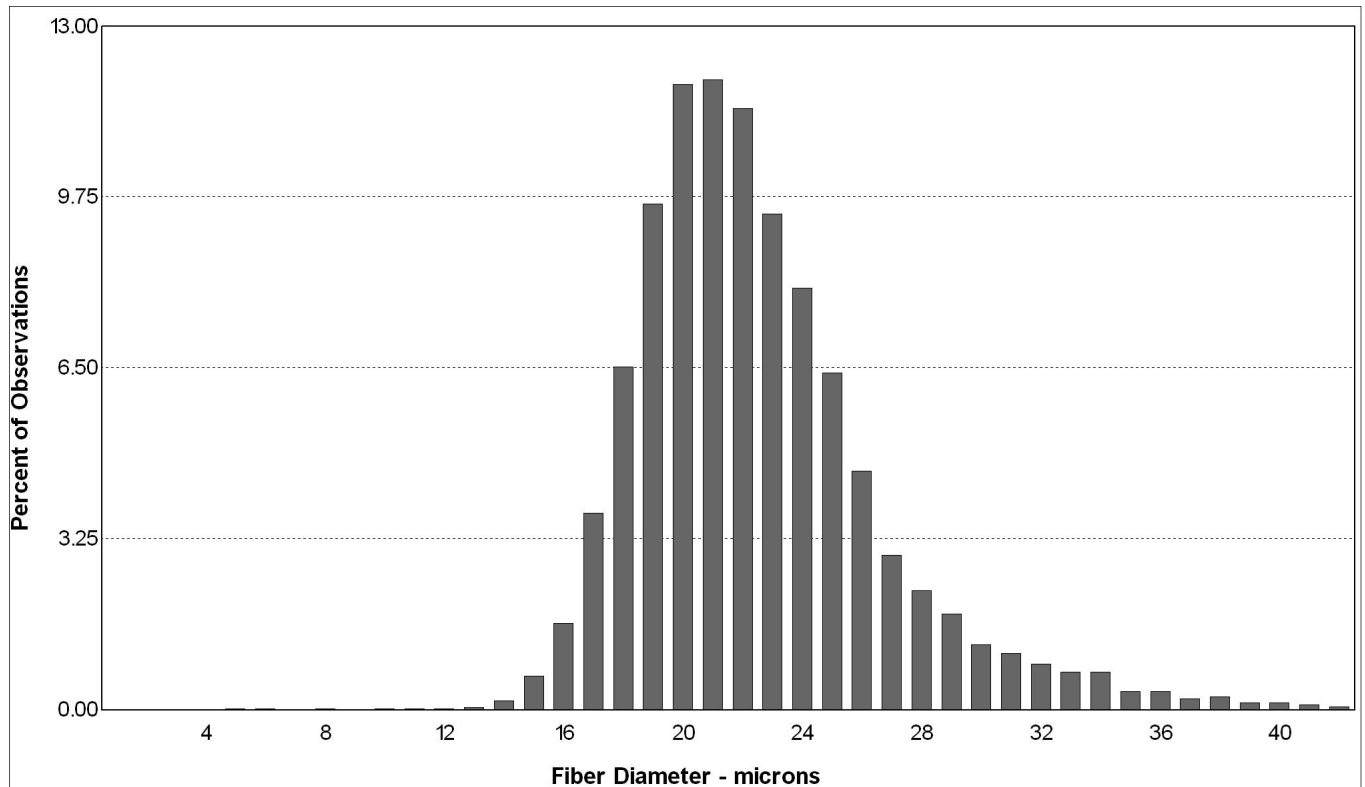
Animal and Sample Description

Animal Name: MSA Peruvian Brunello
ARI #: 839646
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Fawn

Date of Birth (Age): 07/05/02
Sample Location: Side
Sample Date: 04/03/17
Previous Shear Date: 04/02/16
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	60.8 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	22.2 microns	Mean Curvature:	39.1 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	23.0 deg/mm
Comfort Factor:	94.3 %		



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