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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: 08/07/18
Shear ID: 174451
Test No: 966058

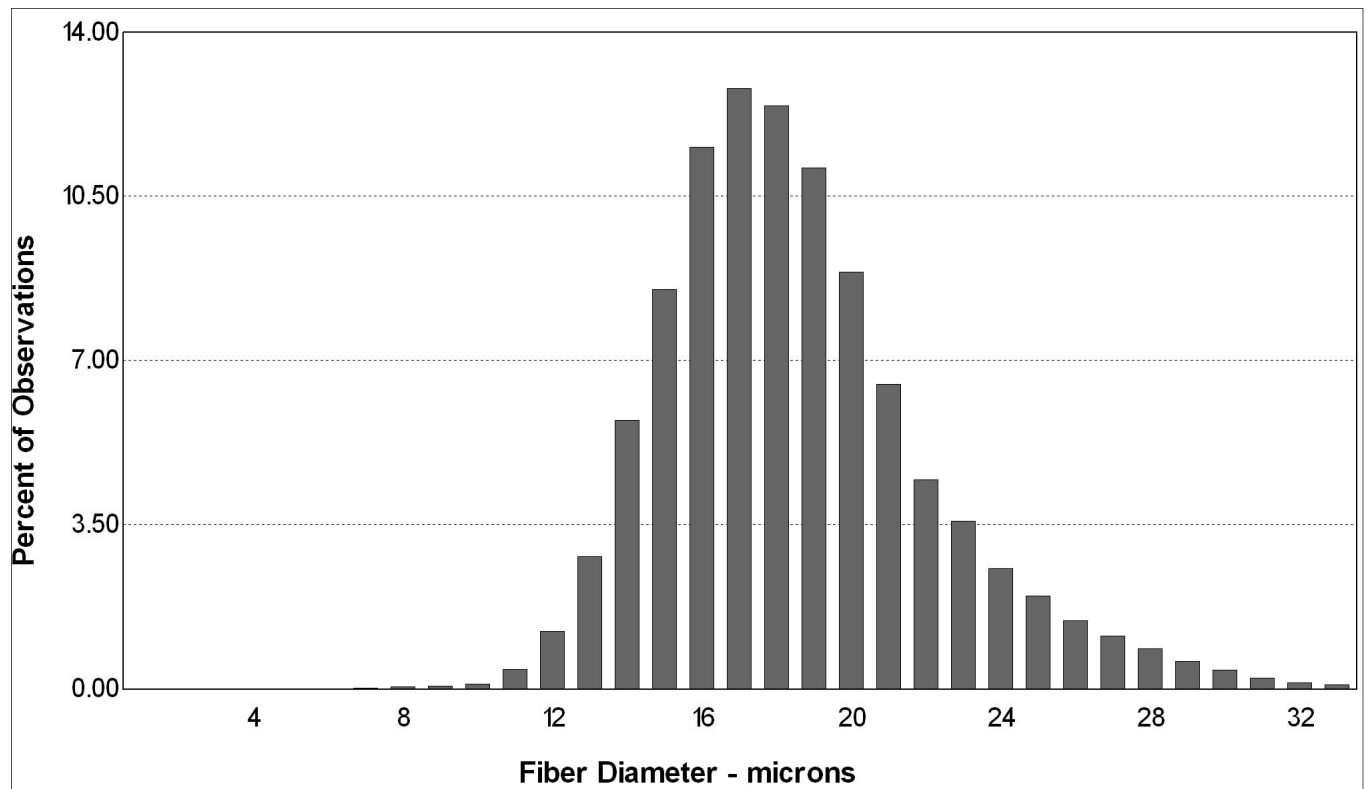
Animal and Sample Description

Animal Name: El Dorado Captain Jack Sparrow
ARI #: 35351306
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 01/09/17
Sample Location: Side
Sample Date: 05/06/18
Previous Shear Date: 05/03/17
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	251.8 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	18.0 microns	Mean Curvature:	36.1 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	20.5 deg/mm
Comfort Factor:	99.2 %		



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