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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: 174447
Test No: 966029

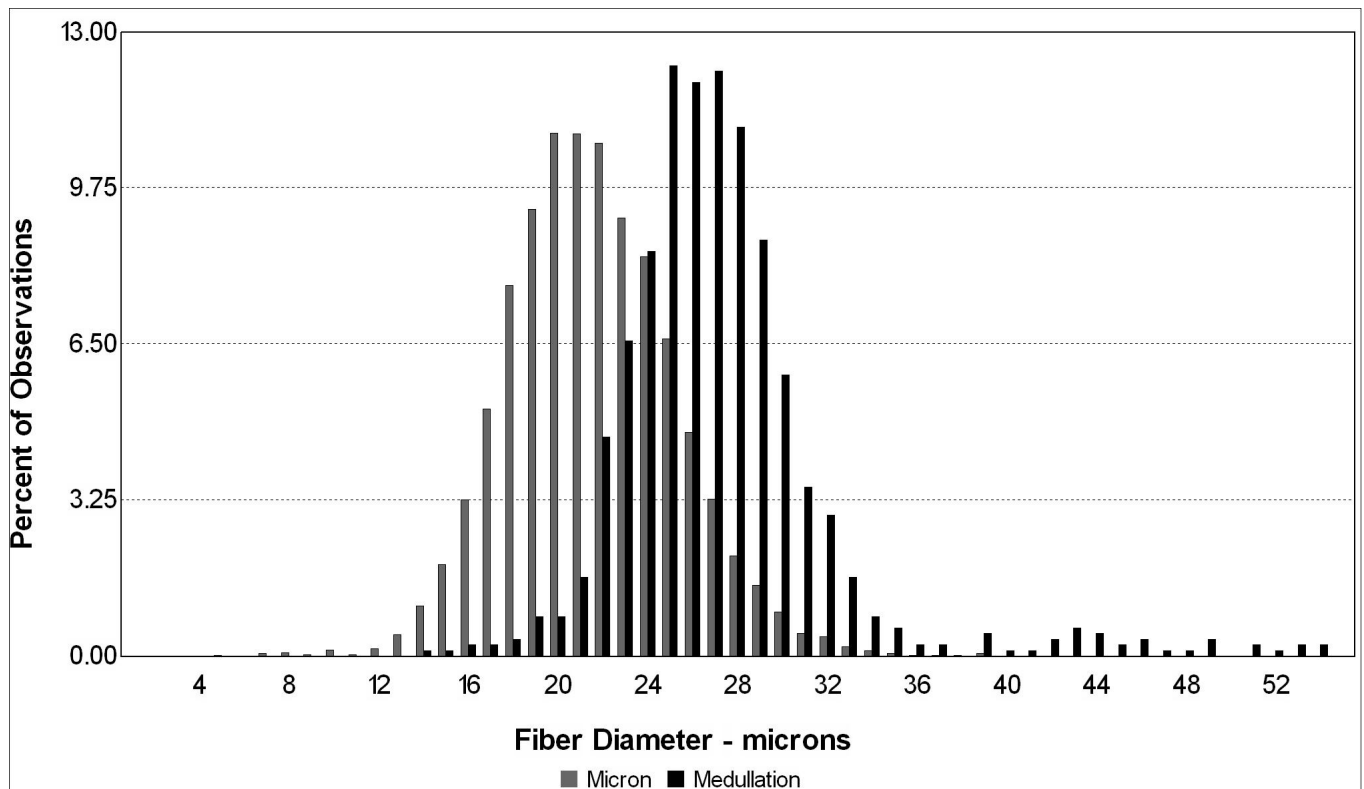
Animal and Sample Description

Animal Name: El Dorado Blackbeard's Lyric
ARI #: 35377894
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 11/02/17
Sample Location: Side
Sample Date: 04/14/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.10

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	94.4 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	21.1 microns	Mean Curvature:	40.0 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	20.5 deg/mm
Comfort Factor:	98.3 %	Medullated Fibers:	8.5 %



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