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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Goldyn Rae Alpacas/Stacey Rae Goss
PO Box 2004
Elizabeth CO 80107-7809 USA

Date: 06/22/18
Shear ID: 168864
Test No: 962019

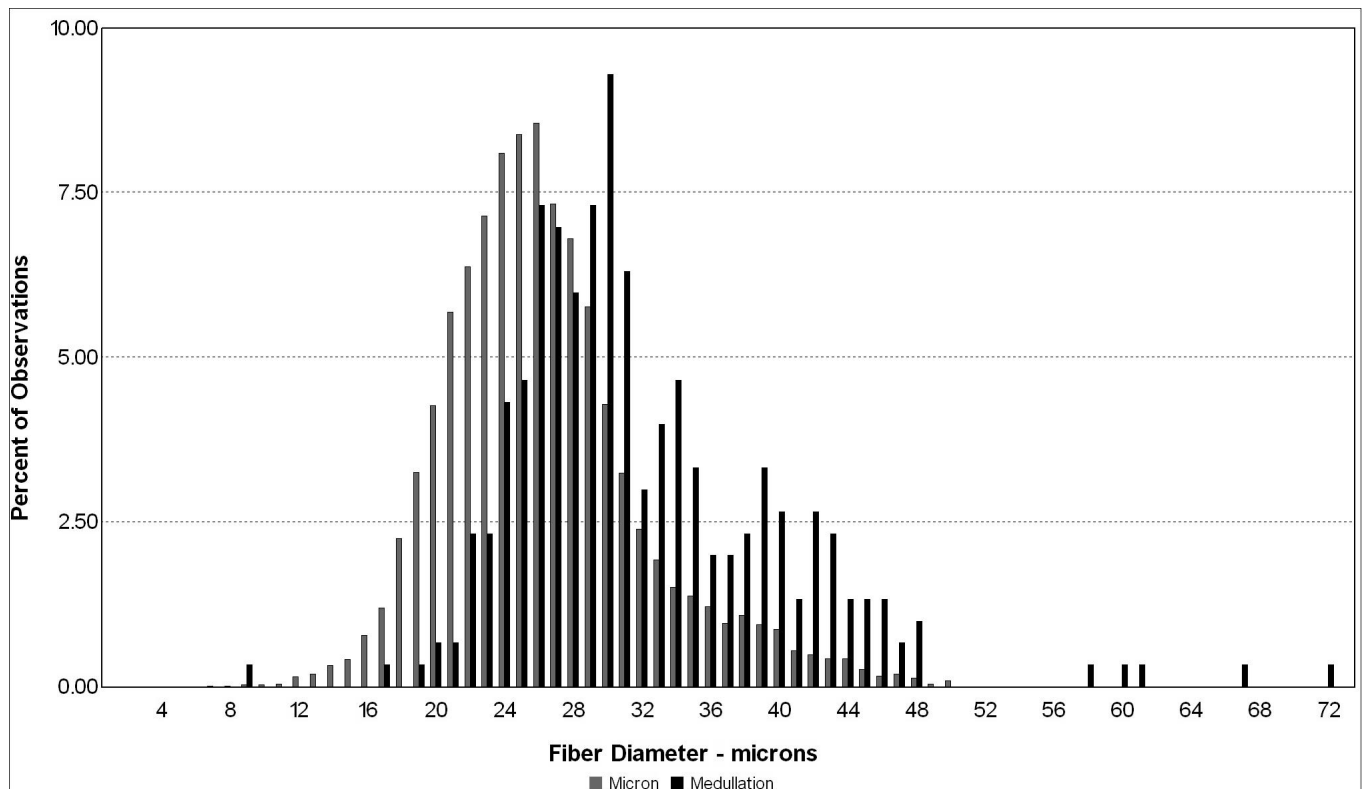
Animal and Sample Description

Animal Name: Pucara Sur-Real Kristabelle
ARI #: 32681307
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 07/15/13
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: 05/10/17
Total Fleece Wt (lbs): 6.38

Laboratory Data

Mean Fiber Diameter:	26.4 microns	Mean Staple Length:	136.4 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	26.1 microns	Mean Curvature:	9.4 deg/mm
Fibers Greater Than 30 microns:	18.5 %	SD Curvature:	9.0 deg/mm
Comfort Factor:	81.5 %	Medullated Fibers:	3.4 %



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