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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

ROCKSTAR Alpacas/Lisa Beatty
16440 Bonney Road
Watsonville CA 95076 USA

Date: 09/20/19
Shear ID: 194815
Test No: 983852

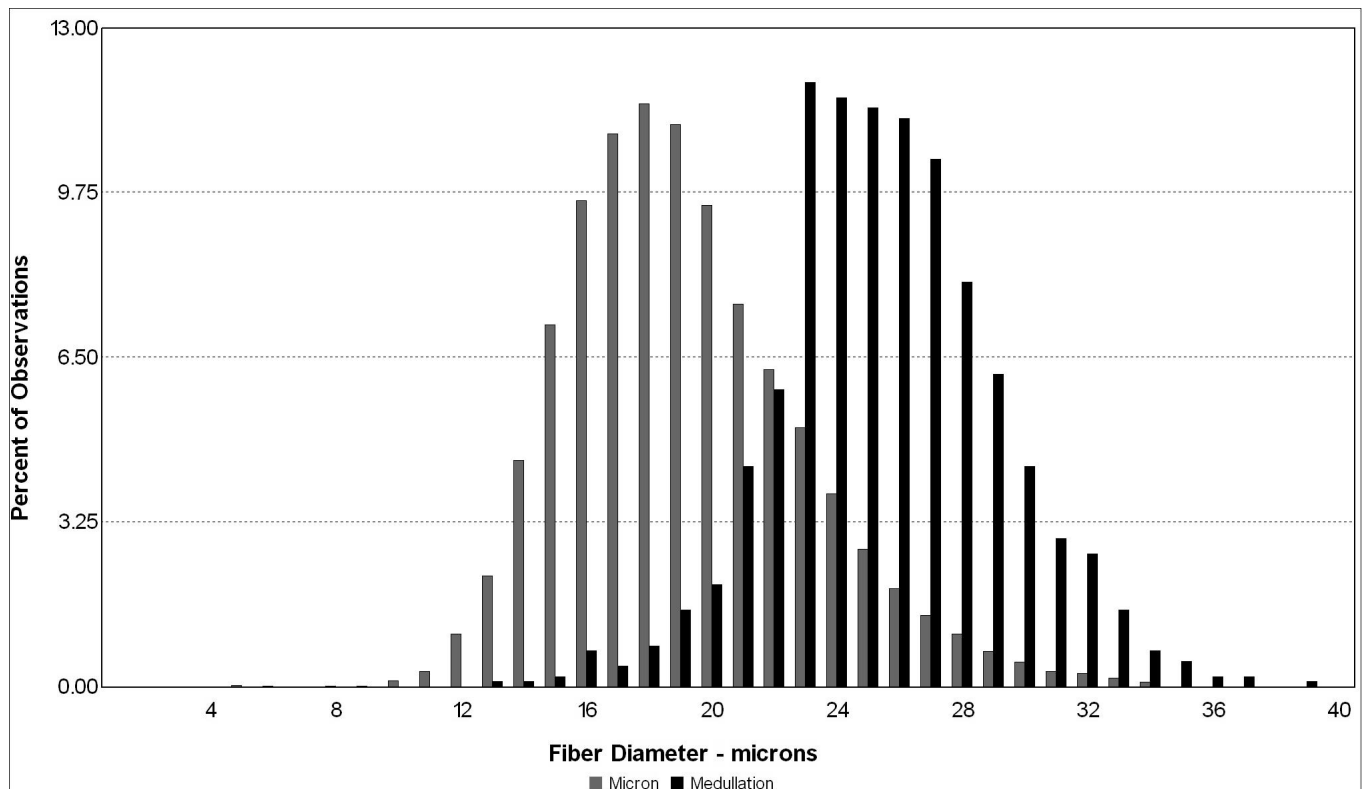
Animal and Sample Description

Animal Name: Rockstar's Twisted Sister
ARI #: 35118855
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 10/08/14
Sample Location: Side
Sample Date: 05/10/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 9.50

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	85.2 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	18.6 microns	Mean Curvature:	52.4 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	28.5 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	9.2 %



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