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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: 194824
Test No: 983865

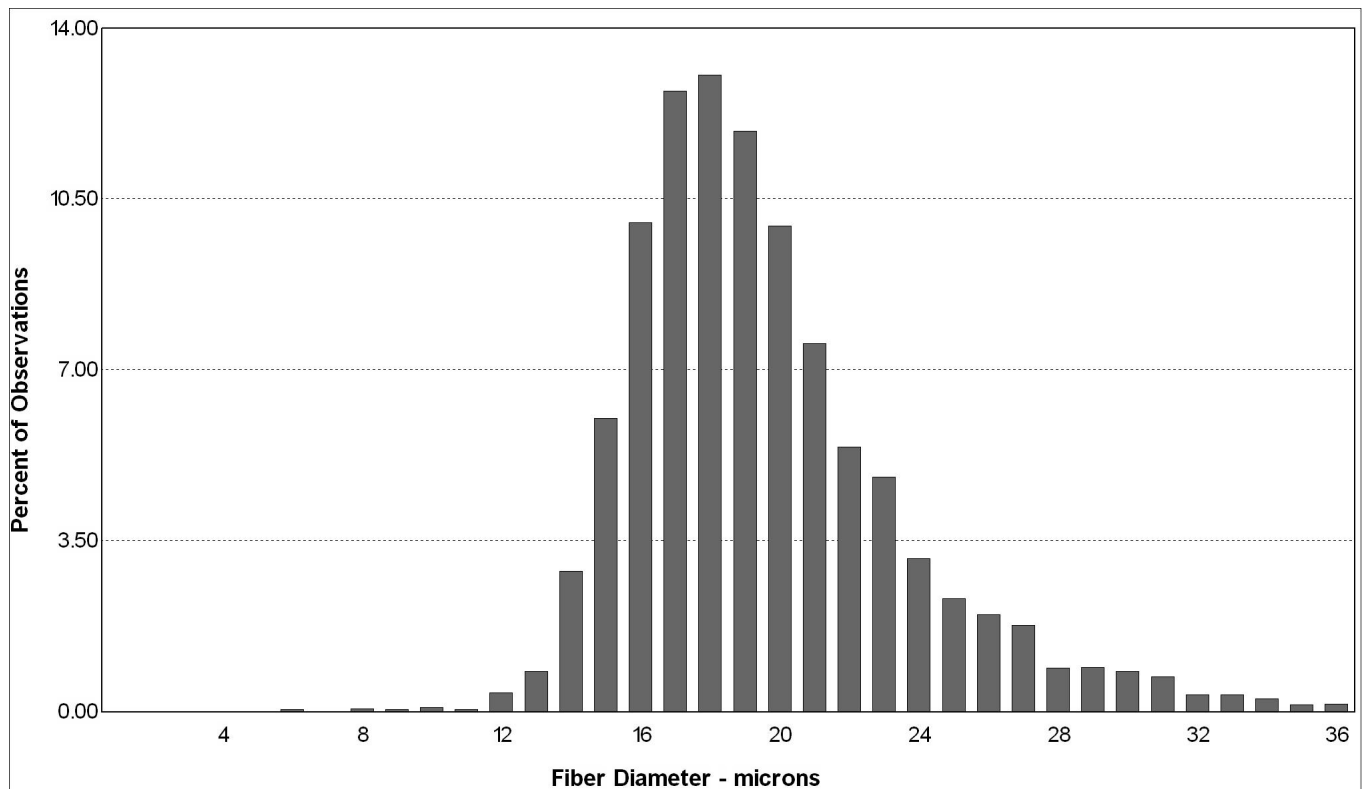
Animal and Sample Description

Animal Name: Rockstar's Foxy Lady
ARI #: 35186328
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Silver Grey

Date of Birth (Age): 10/22/17
Sample Location: Side
Sample Date: 05/10/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	104.2 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	19.1 microns	Mean Curvature:	43.7 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	97.5 %		



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