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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: 194805
Test No: 983846

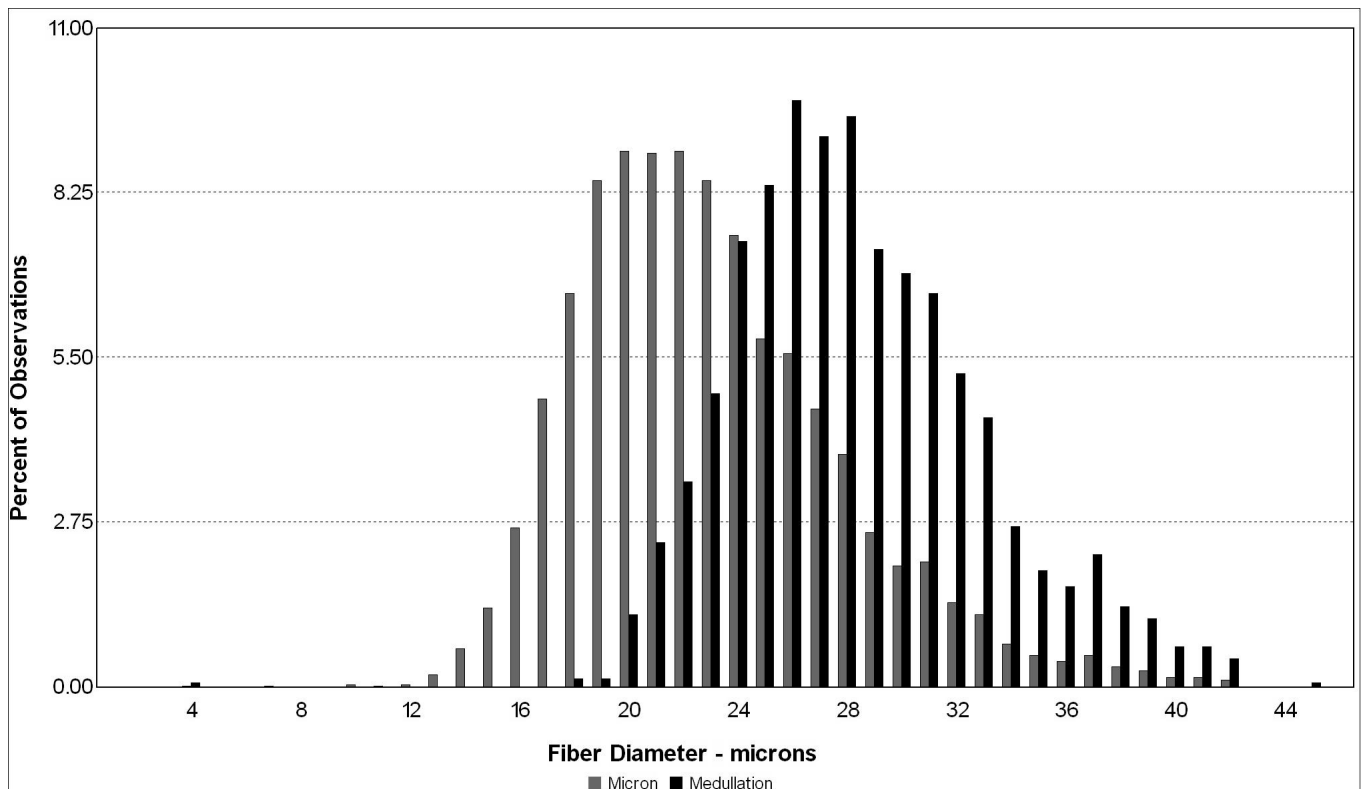
Animal and Sample Description

Animal Name: El R Tequila Light's Colleen
ARI #: 31935937
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 11/08/10
Sample Location: Side
Sample Date: 05/10/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 9.13

Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	65.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	22.4 microns	Mean Curvature:	49.7 deg/mm
Fibers Greater Than 30 microns:	7.9 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	92.1 %	Medullated Fibers:	23.6 %



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