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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: 194817
Test No: 983853

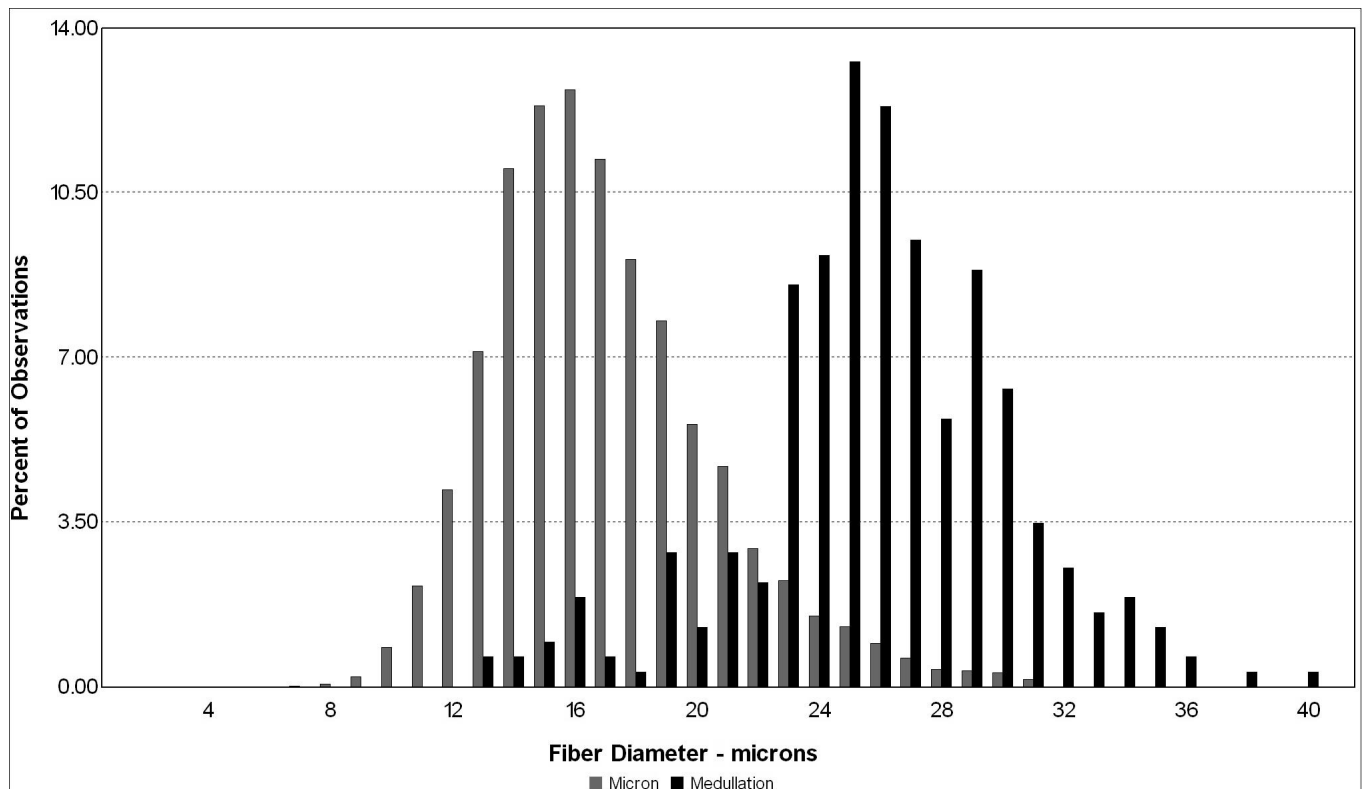
Animal and Sample Description

Animal Name: AspenAlpacas Rembrandt's Danae
ARI #: 35252559
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/16/15
Sample Location: Side
Sample Date: 05/10/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 8.06

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	83.8 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	16.7 microns	Mean Curvature:	59.9 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	34.0 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	3.2 %



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