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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: 194808
Test No: 983848

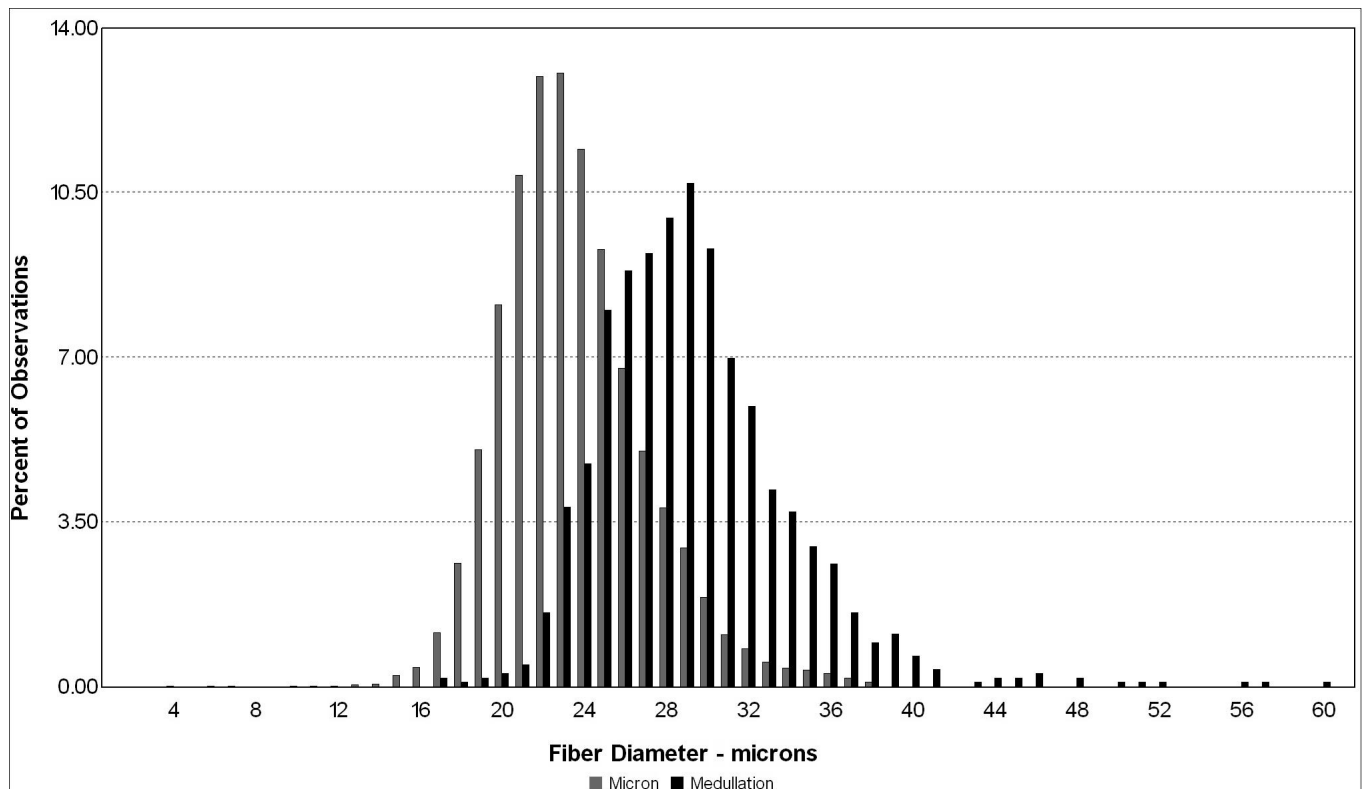
Animal and Sample Description

Animal Name: Rockstar's Bon Jovi
ARI #: 32422740
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/03/12
Sample Location: Side
Sample Date: 05/10/19
Previous Shear Date: 04/30/18
Total Fleece Wt (lbs): 11.38

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	91.0 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	15.9 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	22.1 microns	Mean Curvature:	39.6 deg/mm
Fibers Greater Than 30 microns:	4.2 %	SD Curvature:	24.8 deg/mm
Comfort Factor:	95.8 %	Medullated Fibers:	9.8 %



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