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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

Date: 08/09/16
Shear ID: 123469
Test No: 929655

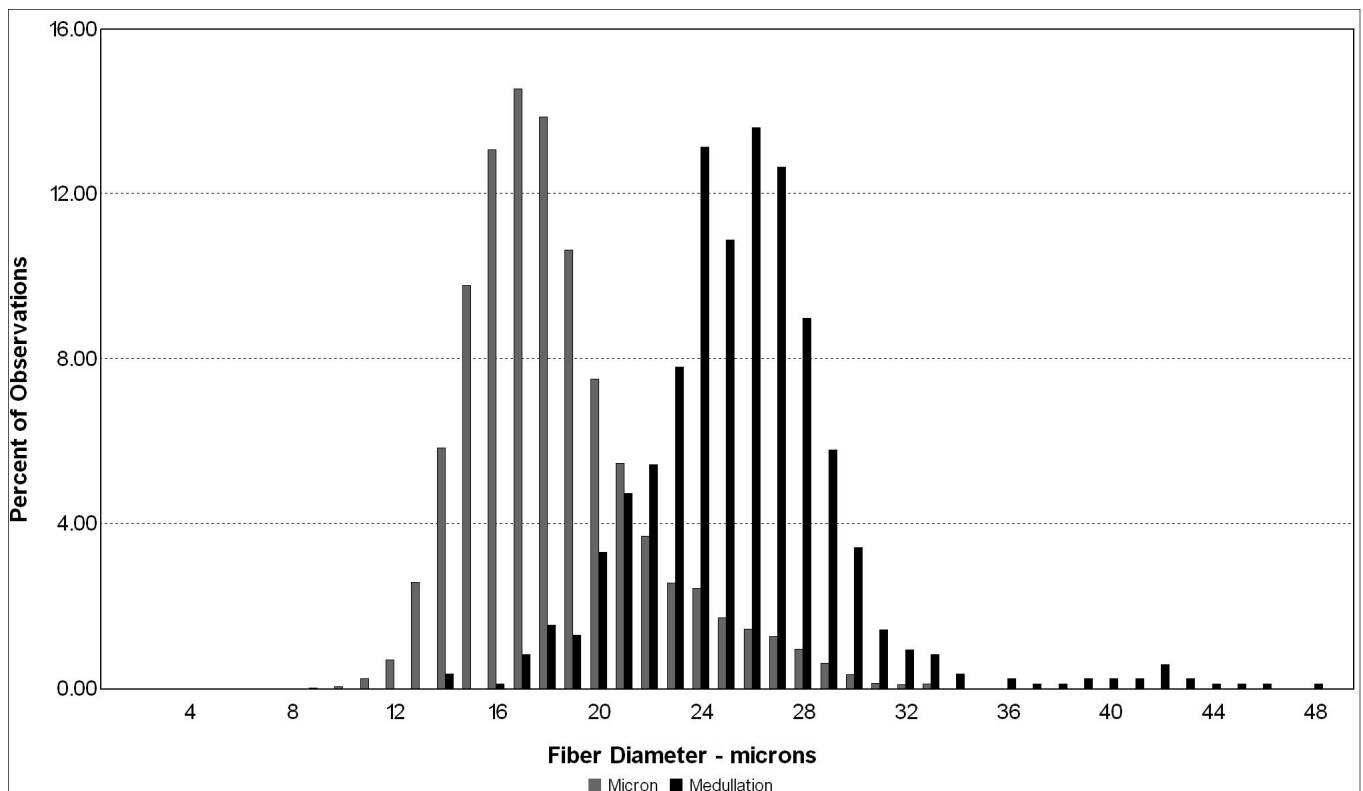
Animal and Sample Description

Animal Name: River's Maxima
ARI #: 35038702
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 10/04/15
Sample Location: Side
Sample Date: 04/28/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.40

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	89.0 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	17.8 microns	Mean Curvature:	46.6 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	25.7 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	8.6 %



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