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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

Date: 08/22/17
Shear ID: 151253
Test No: 951018

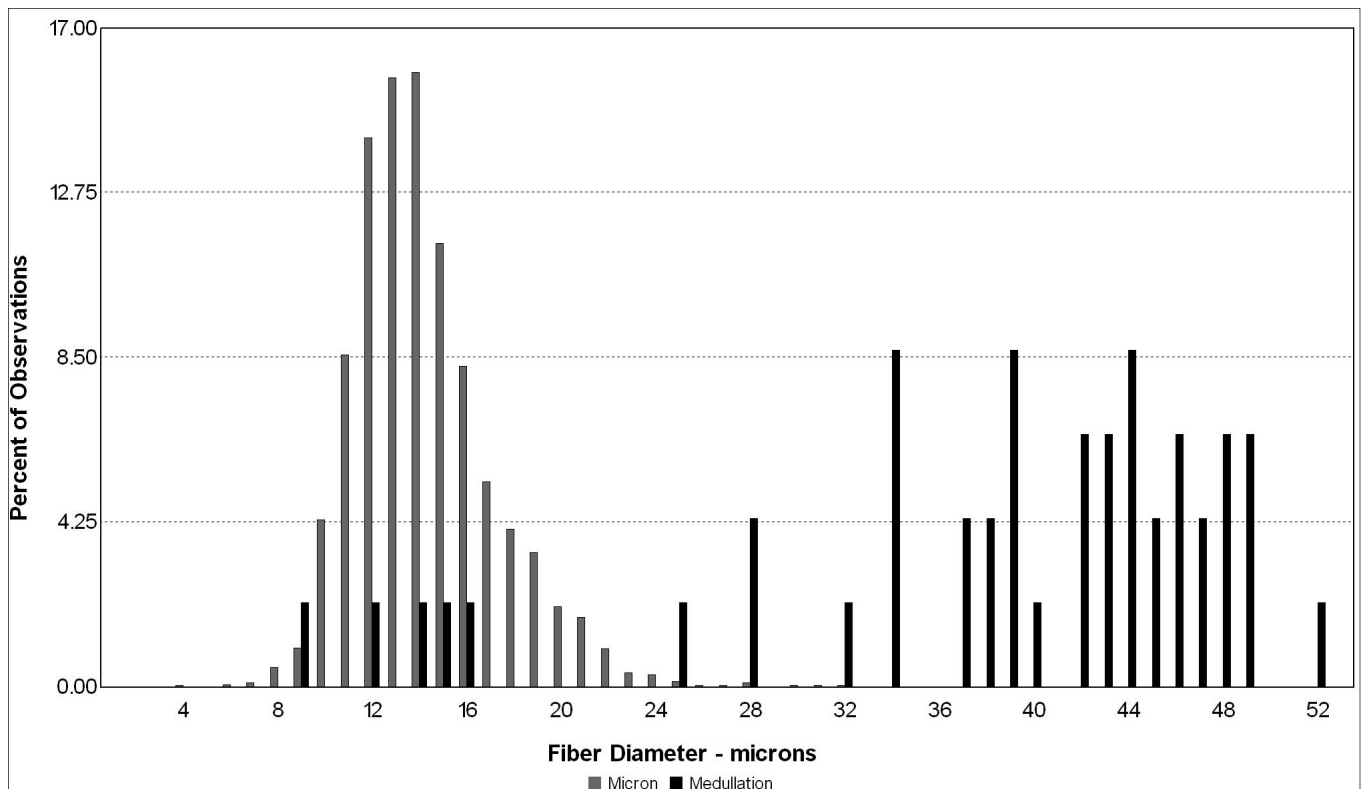
Animal and Sample Description

Animal Name: River's Born To Rumble
ARI #: 35163619
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 07/31/16
Sample Location: Side
Sample Date: 04/28/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter:	14.6 microns	Mean Staple Length:	89.8 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	8.6 mm
Coefficient of Variation:	30.3 %	Length Coefficient of Variation:	9.6 %
Spin Fineness:	15.5 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	26.7 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	1.2 %



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