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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: 09/07/19
Shear ID: 183867
Test No: 982357

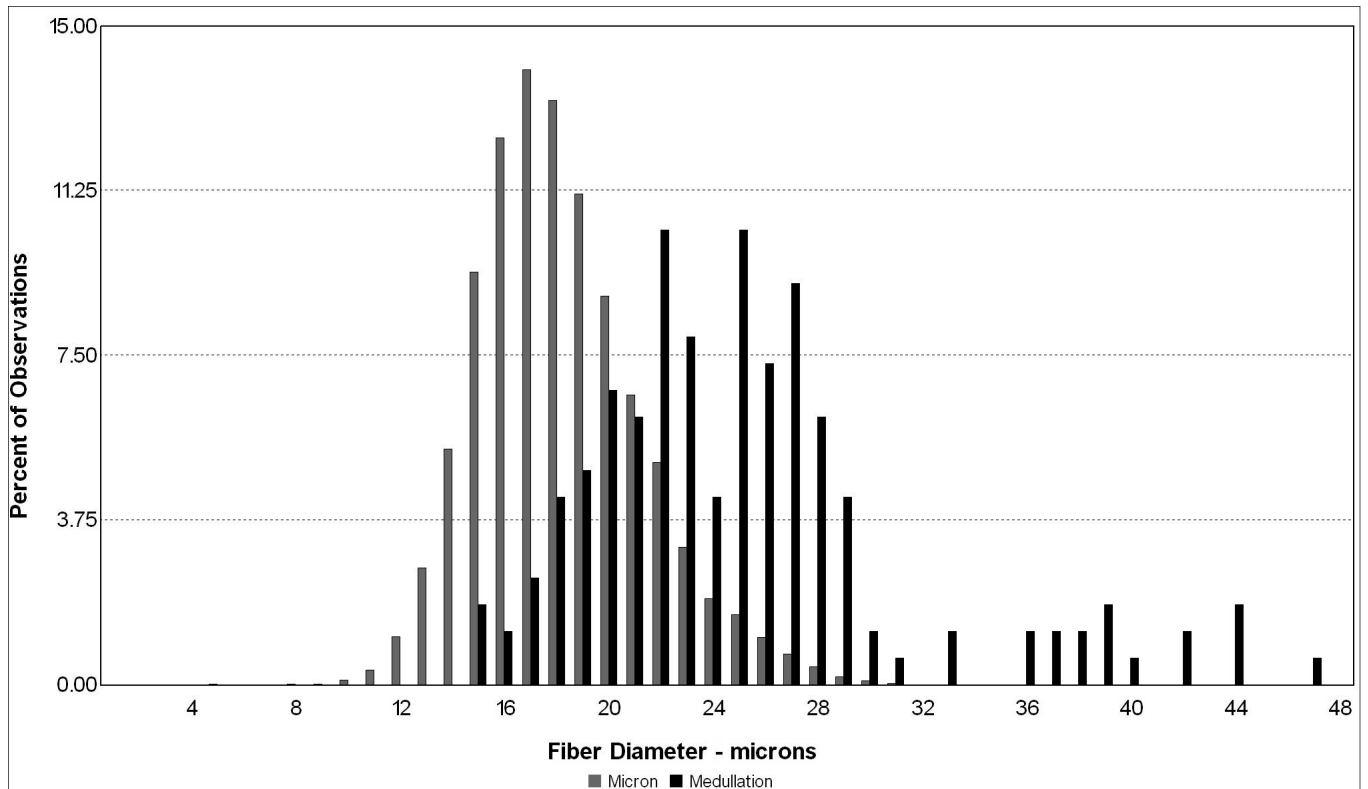
Animal and Sample Description

Animal Name: Man On A Mission
ARI #: 35163626
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/24/18
Sample Location: Side
Sample Date: 04/26/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	110.8 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	17.4 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.7 %



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