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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

Date: 09/05/17
Shear ID: 143893
Test No: 950084

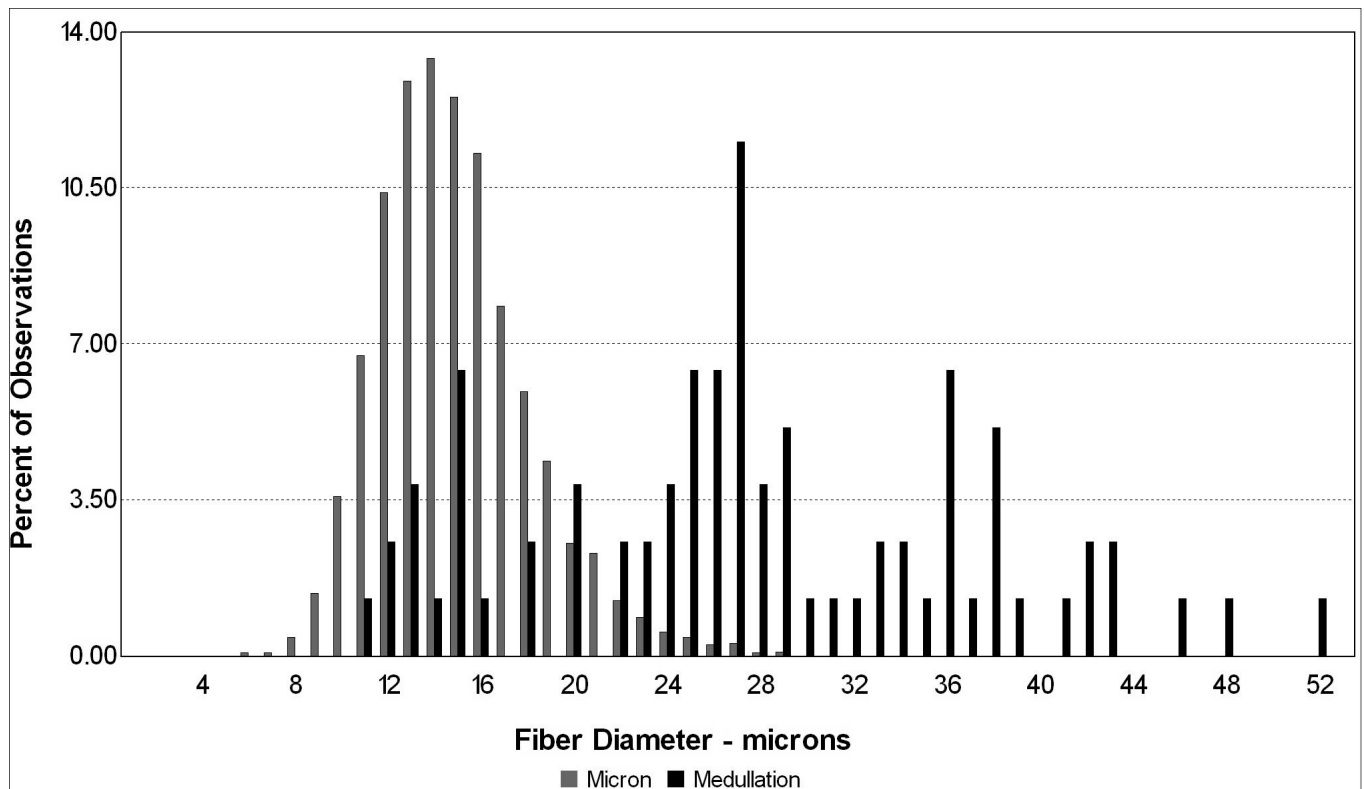
Animal and Sample Description

Animal Name: TWF Peruvian Trek
ARI #: 35128472
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 08/04/16
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 09/13/16
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	64.4 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	15.0 microns	Mean Curvature:	55.4 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	32.9 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.1 %



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