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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas at Windy Hill/Cindy Harris
7660 Bradley Rd
Somis CA 93066-9749 USA

Date: 09/03/16
Shear ID: 130710
Test No: 931841

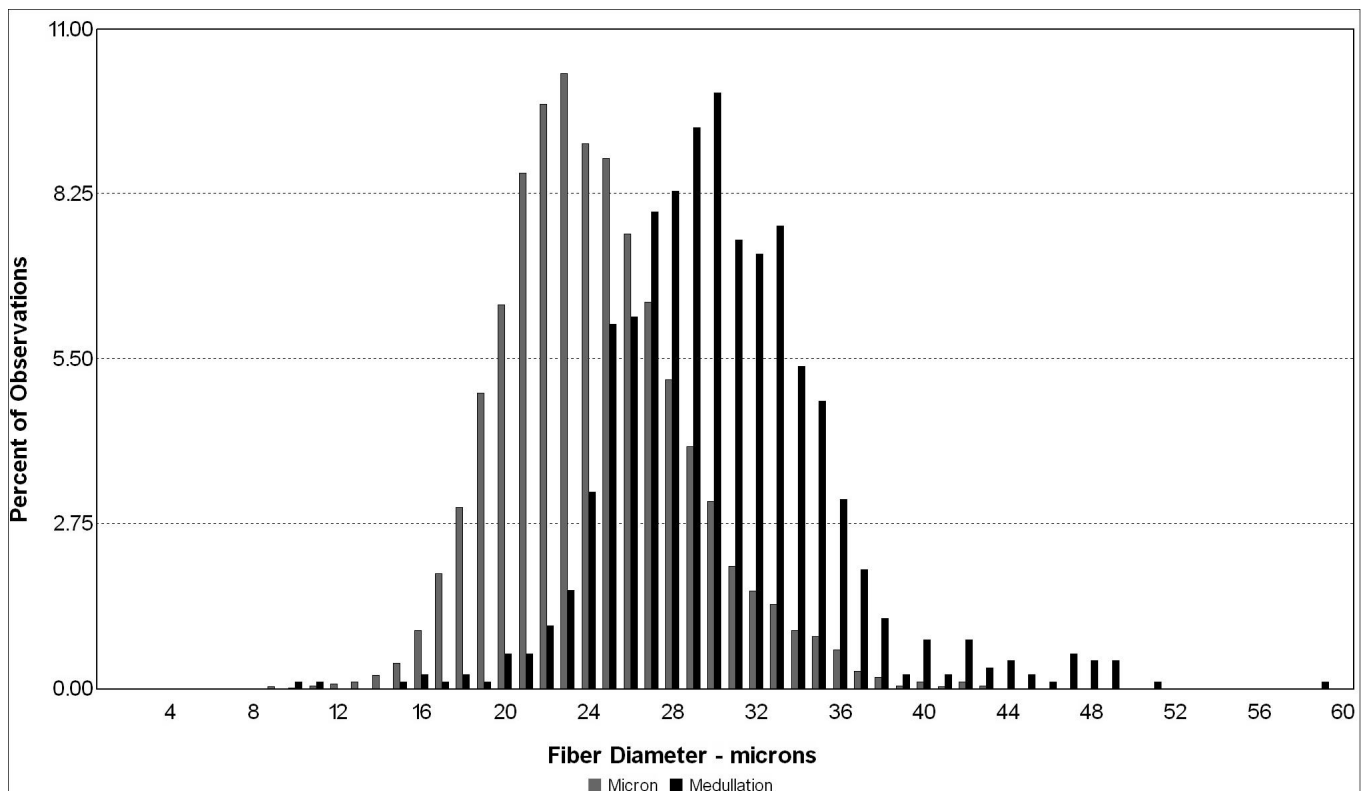
Animal and Sample Description

Animal Name: AWH Chipotle's Firefly
ARI #: 32797695
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 08/27/13
Sample Location: Side
Sample Date: 06/17/16
Previous Shear Date: 06/04/15
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	154.0 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	11.9 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	7.8 %
Spin Fineness:	23.5 microns	Mean Curvature:	18.2 deg/mm
Fibers Greater Than 30 microns:	8.9 %	SD Curvature:	26.7 deg/mm
Comfort Factor:	91.1 %	Medullated Fibers:	13.8 %



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