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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

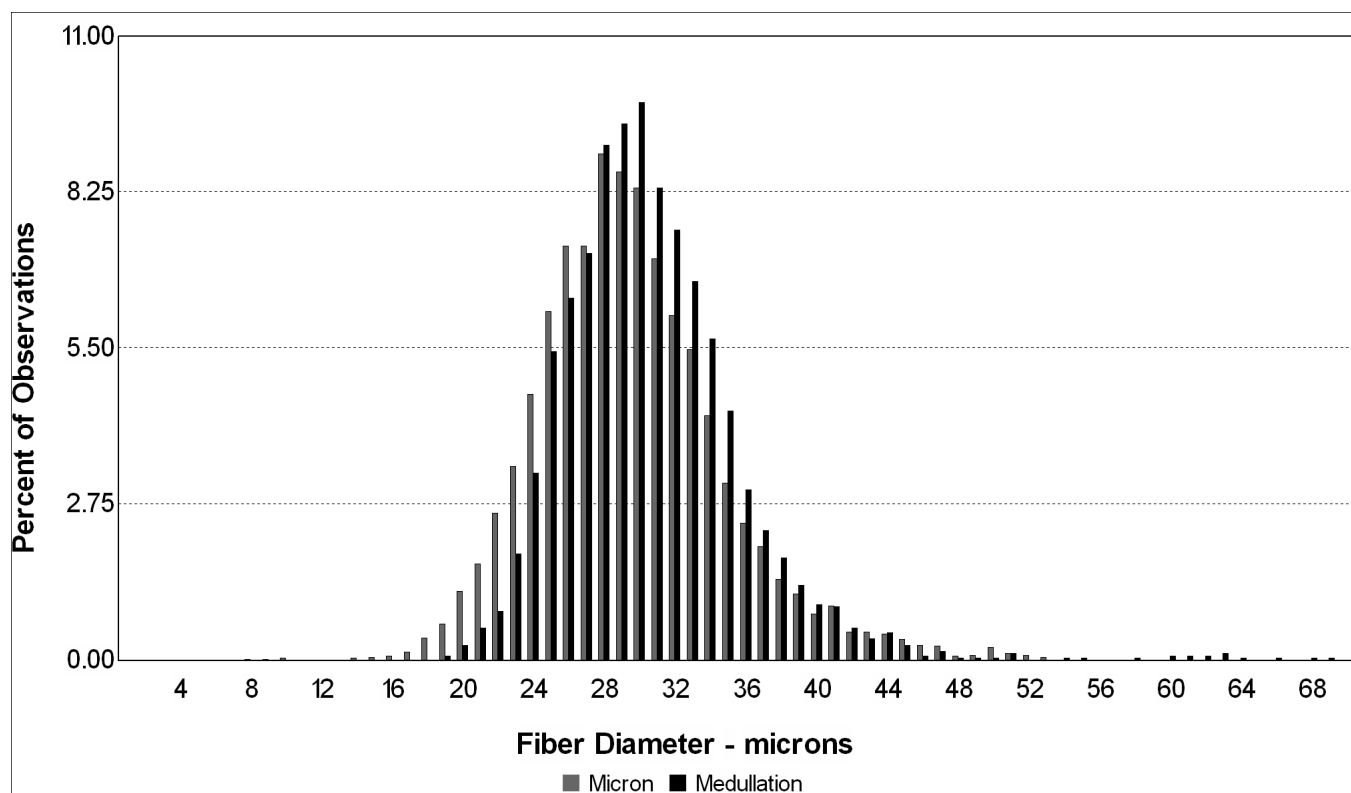
Date: 08/11/17
Shear ID: 145793
Test No: 946830

Animal and Sample Description

Animal Name:	Pucara Baja Dreaming	Date of Birth (Age):	09/17/06
ARI #:	30697850	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Female	Previous Shear Date:	05/23/16
Color:	White	Total Fleece Wt (lbs):	5.50

Laboratory Data

Mean Fiber Diameter:	29.8 microns	Mean Staple Length:	104.6 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	28.6 microns	Mean Curvature:	11.0 deg/mm
Fibers Greater Than 30 microns:	38.4 %	SD Curvature:	12.0 deg/mm
Comfort Factor:	61.6 %	Medullated Fibers:	46.9 %



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