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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Derwydd Alpacas/Dale Davis
24485 Derwydd Way
Esparto CA 95627-2239 USA

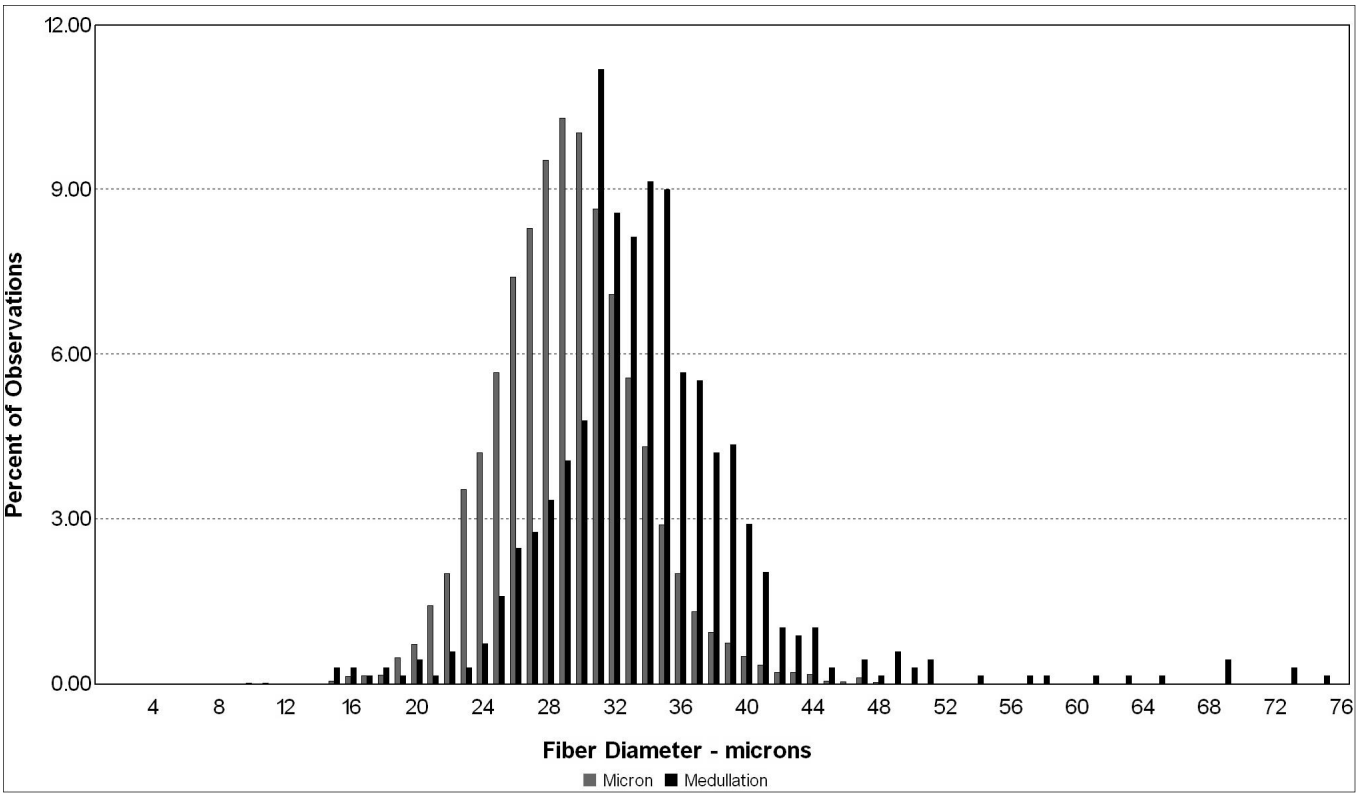
Date: 08/20/15
Shear ID: 108284
Test No: 911921

Animal and Sample Description

Animal Name:	GFF Accoyo Princess Olympia	**Date of Birth (Age):**	08/28/04
ARI #:	1127430	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	04/05/15
Sex:	Female	**Previous Shear Date:**	04/06/14
Color:	White	**Total Fleece Wt (lbs):**	6.80

Laboratory Data

Mean Fiber Diameter:	29.3 microns	**Mean Staple Length:**	131.2 mm
Standard Deviation:	4.8 microns	**Length Standard Deviation:**	3.1 mm
Coefficient of Variation:	16.5 %	**Length Coefficient of Variation:**	2.4 %
Spin Fineness:	27.5 microns	**Mean Curvature:**	7.4 deg/mm
Fibers Greater Than 30 microns:	35.8 %	**SD Curvature:**	8.2 deg/mm
Comfort Factor:	64.2 %	**Medullated Fibers:**	9.3 %



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