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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Two Moons Alpacas/Leann Jean Noah
2225 5th Ave
Clarkston WA 99403-1408 USA

Date: 08/17/17
Shear ID: 149157
Test No: 948684

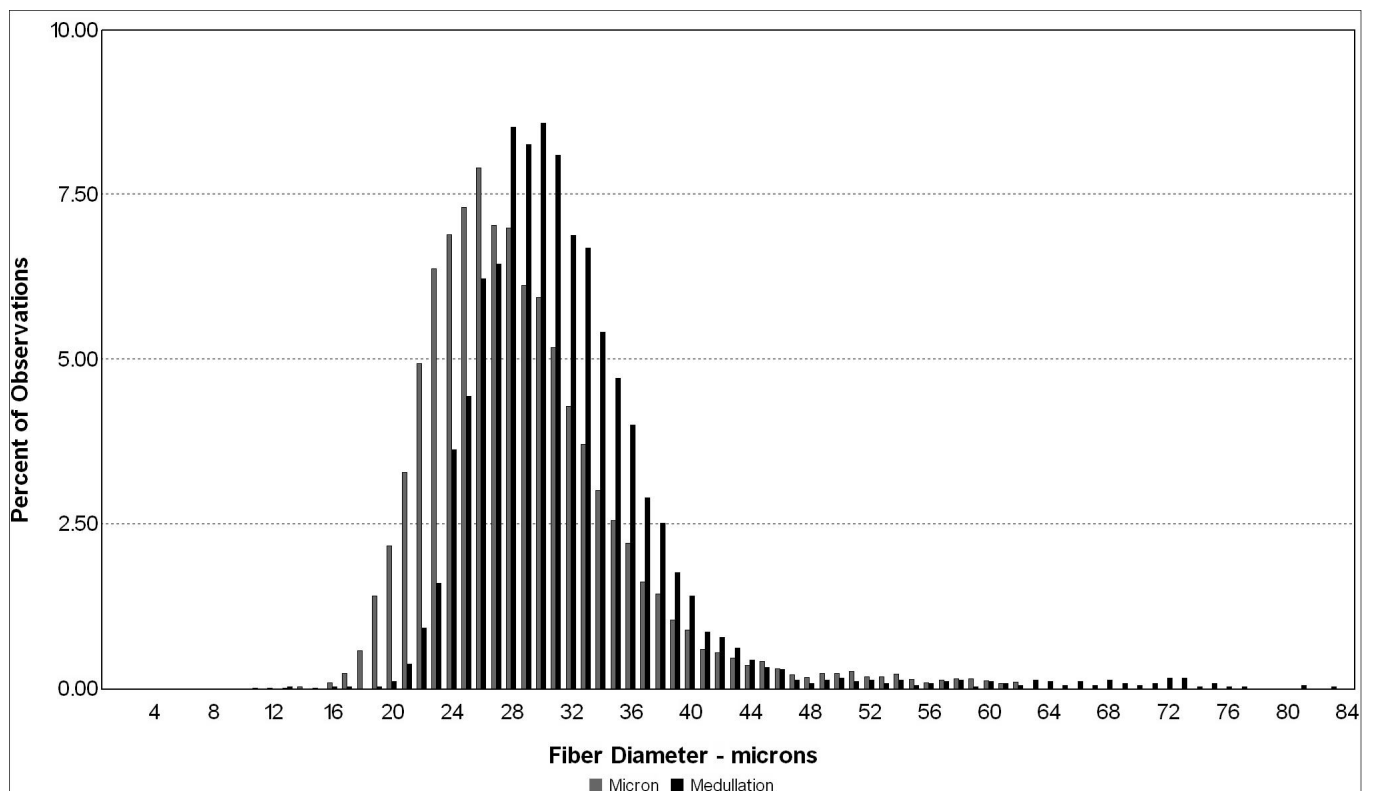
Animal and Sample Description

Animal Name: Misty Ridge Orlando's Cambria
ARI #: 31176408
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 11/15/07
Sample Location: Side
Sample Date: 06/04/17
Previous Shear Date: 06/17/16
Total Fleece Wt (lbs): 7.90

Laboratory Data

Mean Fiber Diameter:	29.4 microns	Mean Staple Length:	72.0 mm
Standard Deviation:	8.3 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	28.4 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	30.7 microns	Mean Curvature:	33.1 deg/mm
Fibers Greater Than 30 microns:	32.6 %	SD Curvature:	18.3 deg/mm
Comfort Factor:	67.4 %	Medullated Fibers:	48.2 %



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