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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Jolly Rancher Alpacas/Amy Pomerantz
1112 S MacArthur Ave
Blanchard OK 73010 USA

Date: 07/25/15
Shear ID: 103080
Test No: 907833

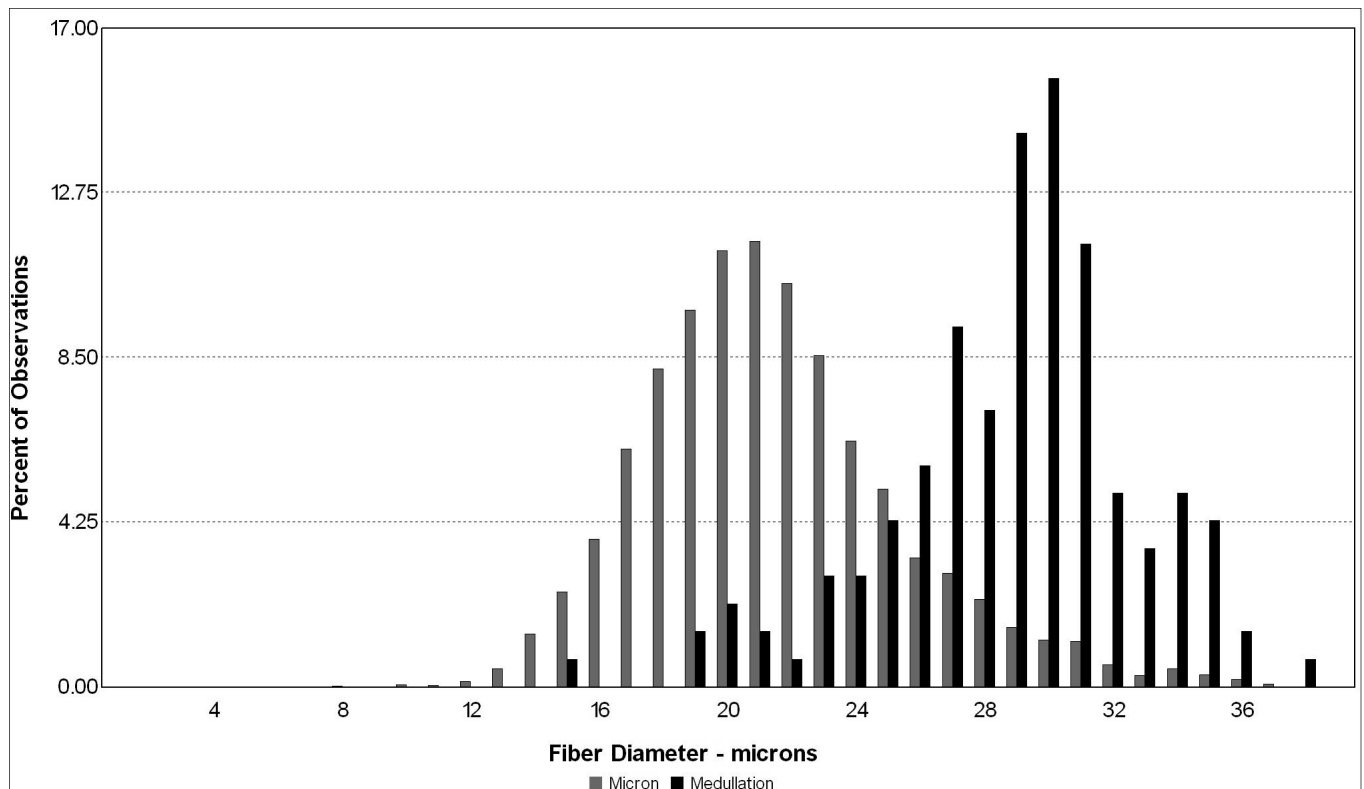
Animal and Sample Description

Animal Name: Jolly Rancher's Aria
ARI #: 32470123
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/17/13
Sample Location: Side
Sample Date: 06/13/15
Previous Shear Date: 06/12/14
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	160.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	20.5 microns	Mean Curvature:	14.2 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	19.8 deg/mm
Comfort Factor:	96.8 %	Medullated Fibers:	2.0 %



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