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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rush Acres Farm LLC/Rose M Rush
1580 N Point Prairie Rd
Foristell MO 63348-1034 US

Date: 08/19/16
Shear ID: 129020
Test No: 930511

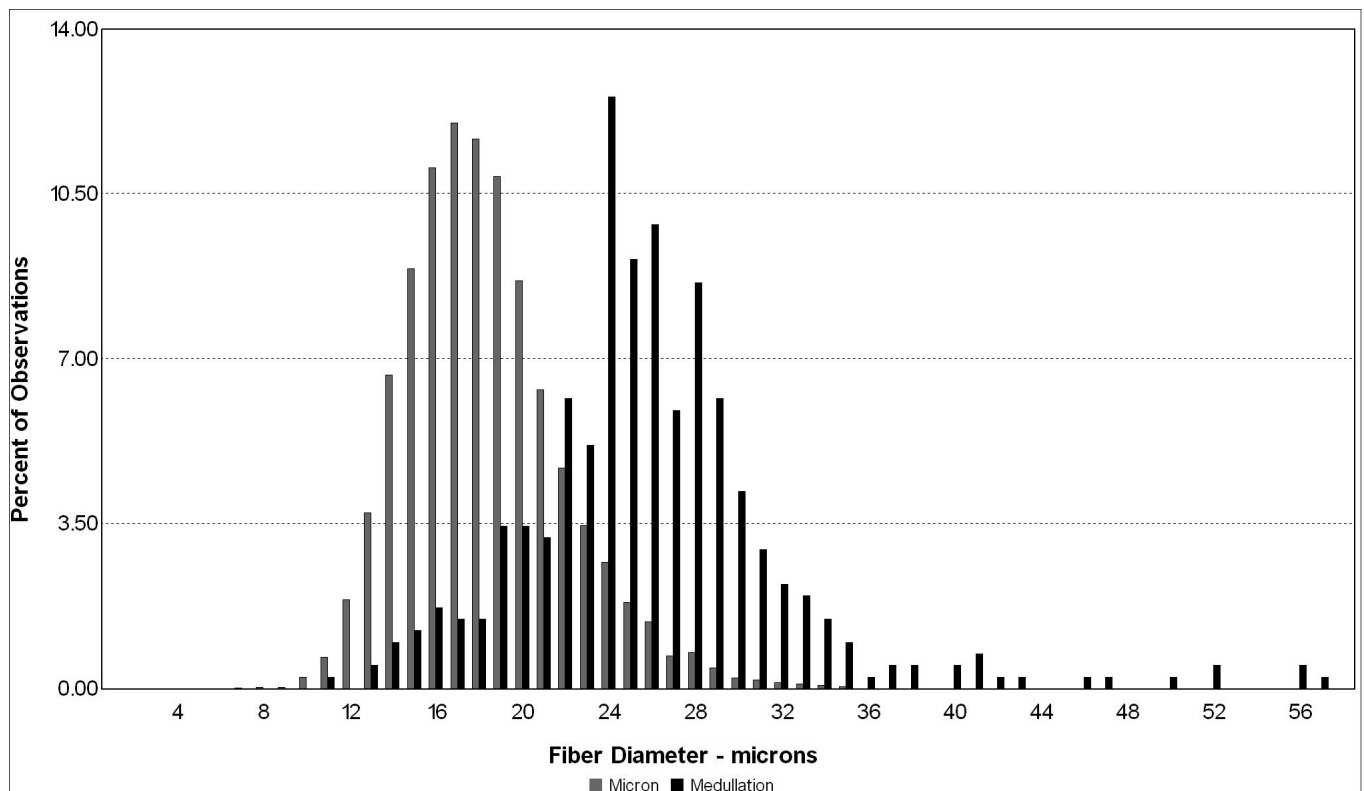
Animal and Sample Description

Animal Name: Nobility's Cecianna
ARI #: 32724394
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 10/07/13
Sample Location: Side
Sample Date: 05/01/16
Previous Shear Date: 04/27/15
Total Fleece Wt (lbs): 6.27

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	82.4 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	22.9 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	18.2 microns	Mean Curvature:	56.6 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	33.1 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.9 %



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