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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rush Acres Farm LLC/Stephen & Rose Rush
1580 N Point Prairie Rd
Foristell MO 63348-1034 USA

Date: 09/13/19
Shear ID: 186693
Test No: 982838

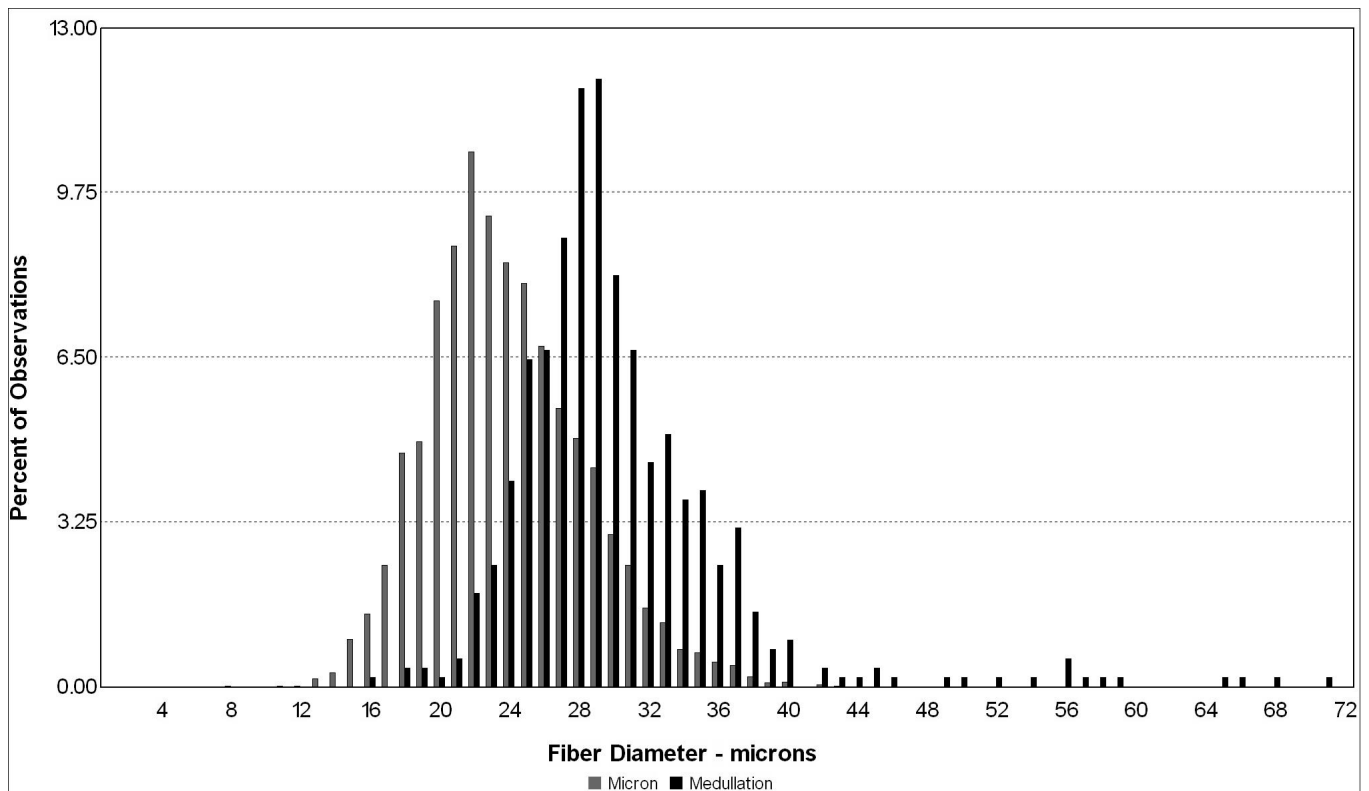
Animal and Sample Description

Animal Name: Ana of Morning Moon
ARI #: 32724431
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/09/13
Sample Location: Side
Sample Date: 04/02/19
Previous Shear Date: 04/25/18
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	77.6 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	23.2 microns	Mean Curvature:	44.3 deg/mm
Fibers Greater Than 30 microns:	8.3 %	SD Curvature:	26.7 deg/mm
Comfort Factor:	91.7 %	Medullated Fibers:	10.5 %



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