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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: 186666
Test No: 982858

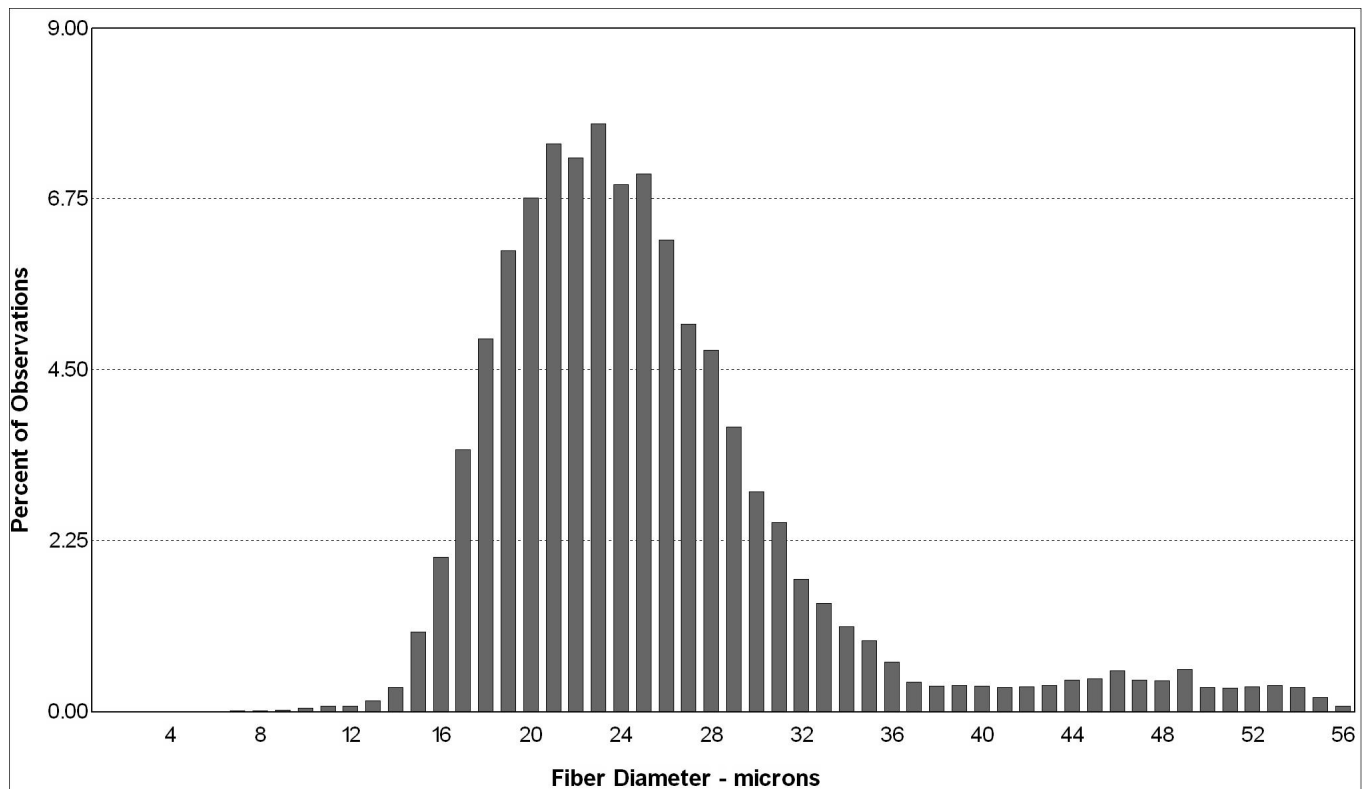
Animal and Sample Description

Animal Name: SA Peruvian Avenger's Avacada
ARI #: 1390292
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 08/31/04
Sample Location: Side
Sample Date: 04/02/19
Previous Shear Date: 04/25/18
Total Fleece Wt (lbs): 5.90

Laboratory Data

Mean Fiber Diameter:	25.4 microns	Mean Staple Length:	74.8 mm
Standard Deviation:	7.7 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	30.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	27.0 microns	Mean Curvature:	32.1 deg/mm
Fibers Greater Than 30 microns:	15.8 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	84.2 %		



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