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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: 186676
Test No: 982878

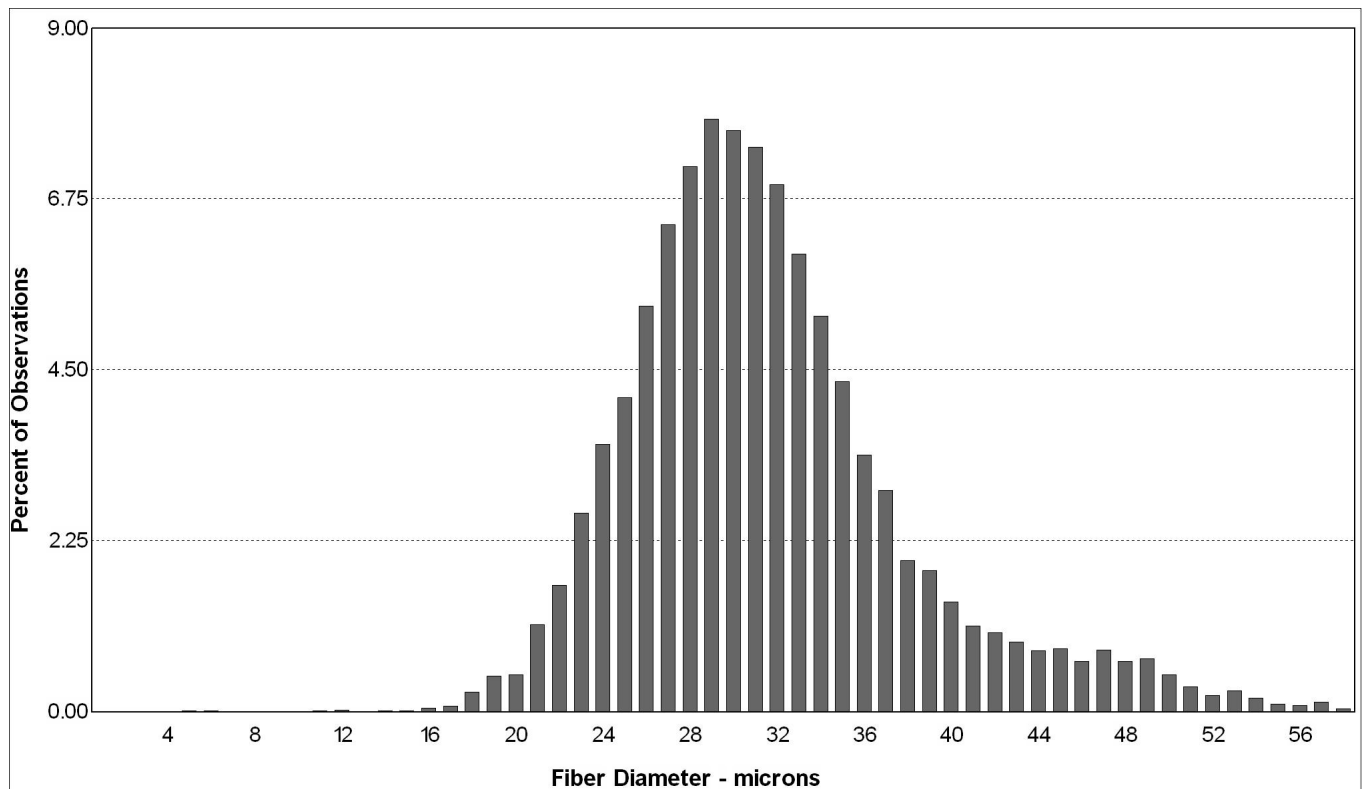
Animal and Sample Description

Animal Name: DD Hotazel's Peruvian Puck
ARI #: 31312677
Breed: Alpaca(Suri)
Sex: Male
Color: True Black

Date of Birth (Age): 05/24/08
Sample Location: Side
Sample Date: 04/02/19
Previous Shear Date: 04/25/18
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	31.7 microns	Mean Staple Length:	122.4 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	30.9 microns	Mean Curvature:	8.1 deg/mm
Fibers Greater Than 30 microns:	51.2 %	SD Curvature:	10.0 deg/mm
Comfort Factor:	48.8 %		



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