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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: 186674
Test No: 982857

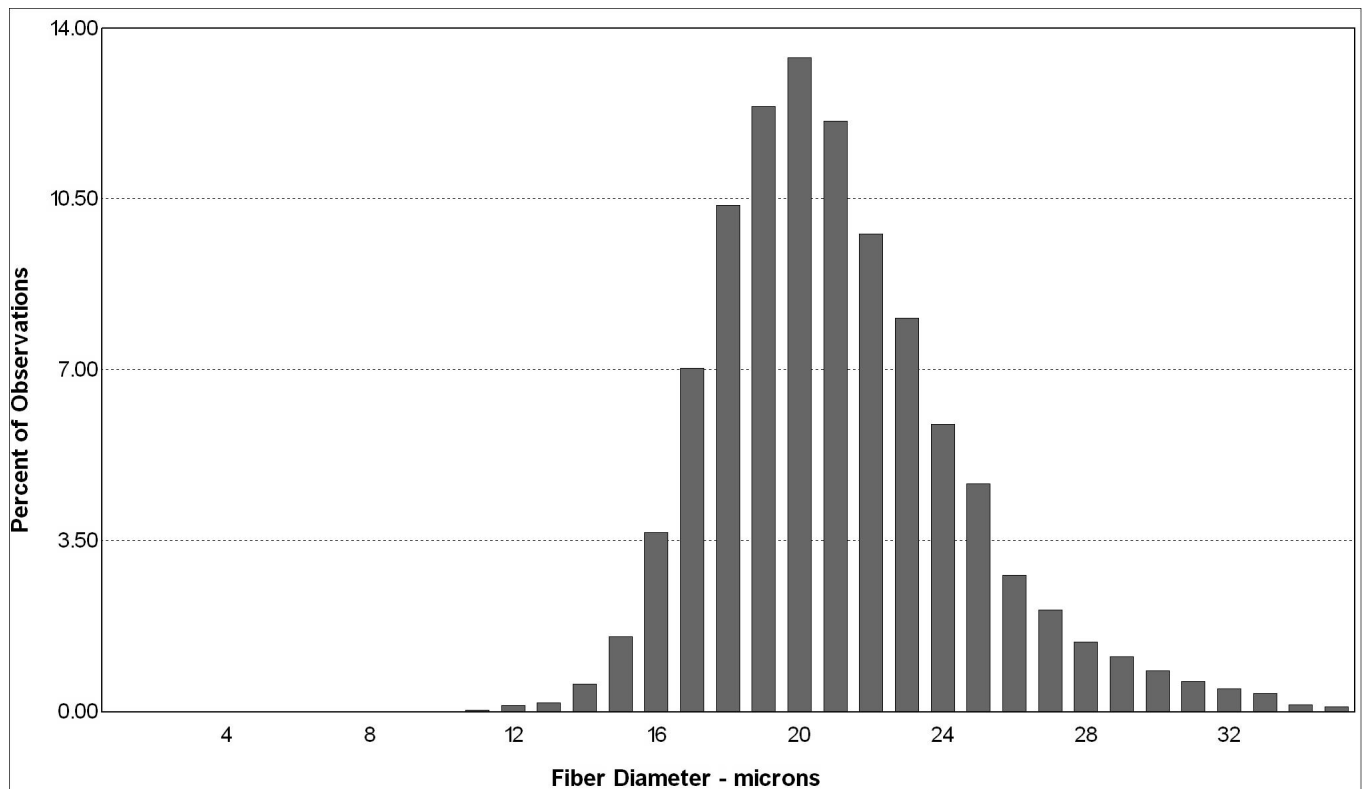
Animal and Sample Description

Animal Name: Stone Bluff's Princess Fiona
ARI #: 31083690
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 10/21/07
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:	21.1 microns	Mean Staple Length:	71.4 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	17.6 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	20.0 microns	Mean Curvature:	40.2 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	98.0 %		



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