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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 USA

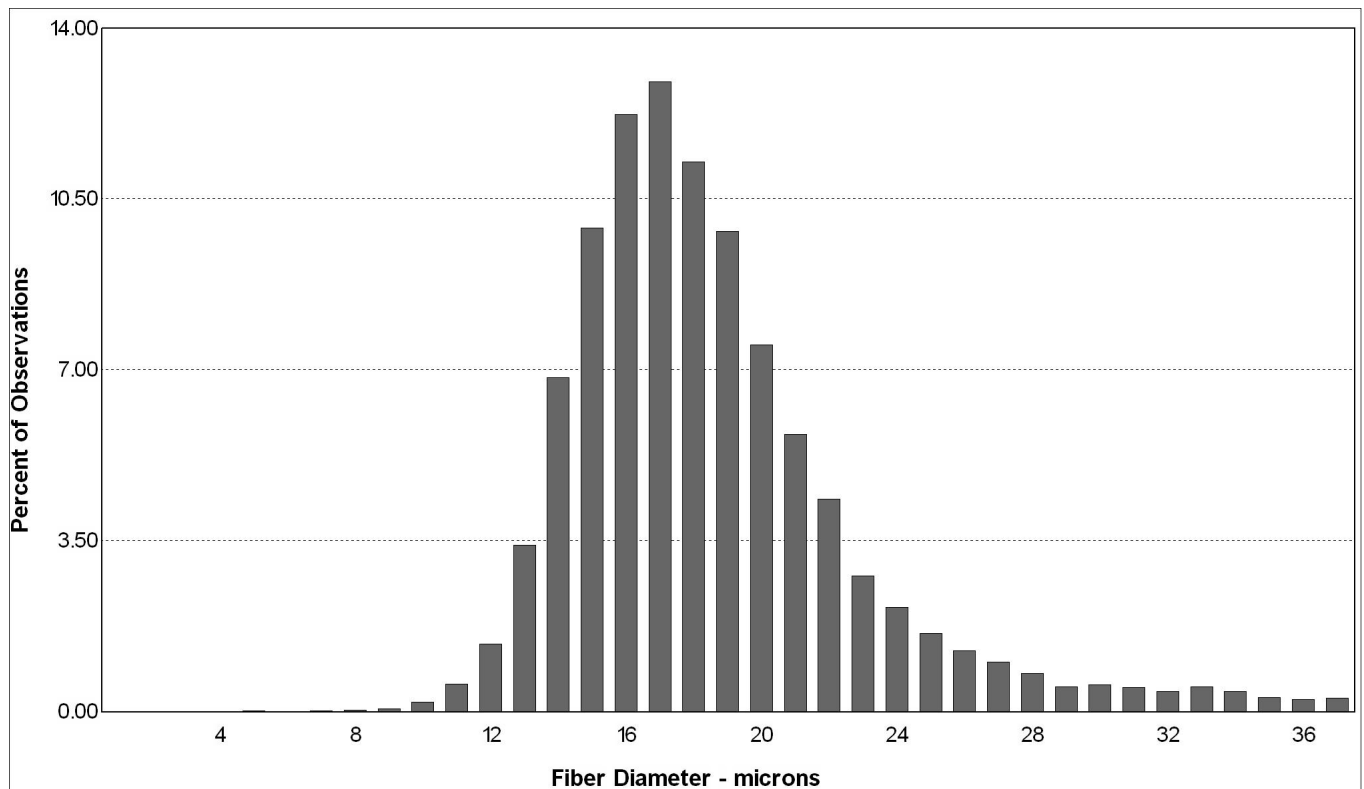
Date: 08/24/17
Shear ID: 140628
Test No: 949655

Animal and Sample Description

Animal Name:	Rush Acres Muhammed Ali	Date of Birth (Age):	06/06/16
ARI #:	35023487	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	04/20/17
Sex:	Male	Previous Shear Date:	05/01/16
Color:	Med Brown	Total Fleece Wt (lbs):	3.33

Laboratory Data

Mean Fiber Diameter:	18.7 microns	Mean Staple Length:	187.0 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	10.0 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	18.8 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	96.8 %		



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