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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Blazing Star Ranch/Karen S Champion
5906 E Nichols Ln
Centennial CO 80112-3056 USA

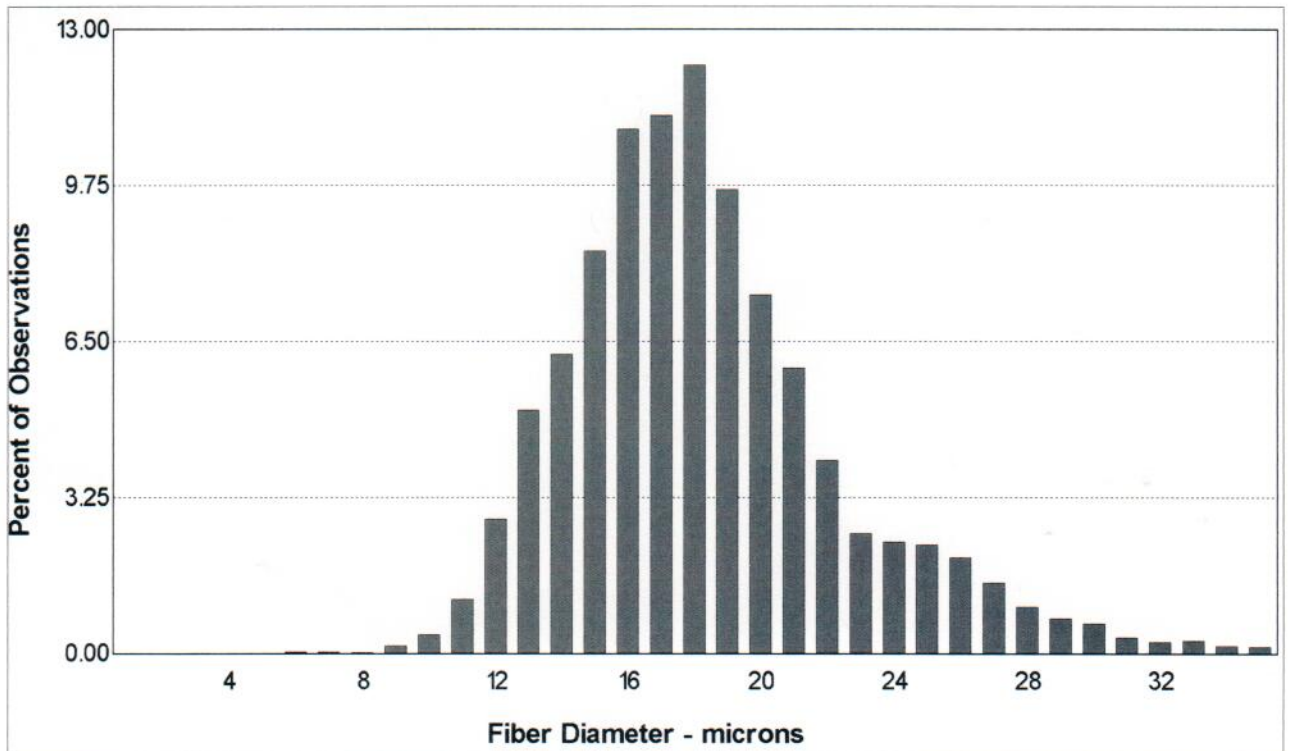
Date: 08/05/14
Shear ID: 83624
Test No: 488707

Animal and Sample Description

Animal Name: BSRA Snowmass Enlightenments Patron	Date of Birth (Age): 08/22/12
ARI #: 32381801	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/17/14
Sex: Male	Previous Shear Date: 05/26/13
Color: Lt Rose Grey	Total Fleece Wt (lbs): 5.81

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	100.6 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	7.1 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	18.2 microns	Mean Curvature:	45.1 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	27.2 deg/mm
Comfort Factor:	98.7 %		



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