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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

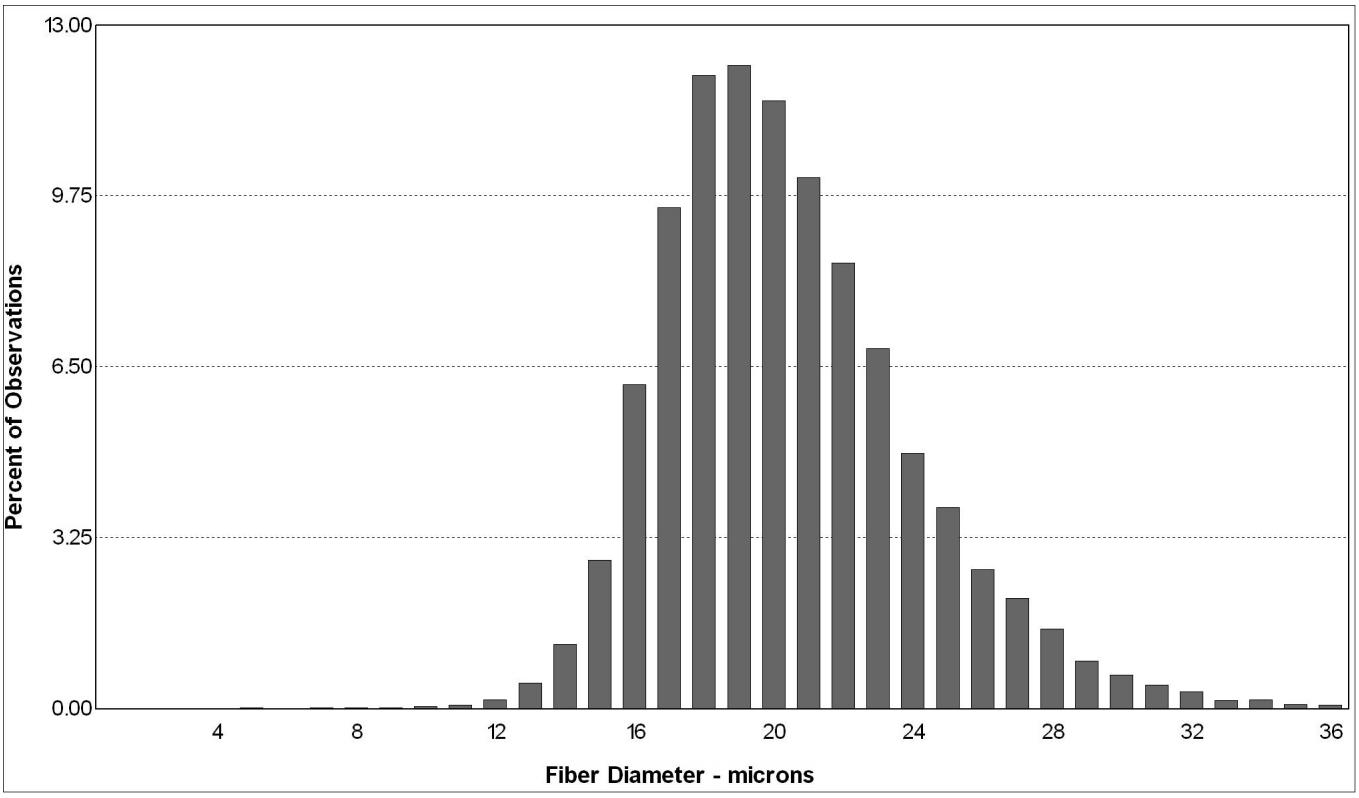
Date: 07/22/17
Shear ID: 144100
Test No: 945610

Animal and Sample Description

Animal Name:	Big Timber Madrone	**Date of Birth (Age):**	07/05/15
ARI #:	35113232	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/25/17
Sex:	Male	**Previous Shear Date:**	04/19/16
Color:	Med Fawn	**Total Fleece Wt (lbs):**	6.40

Laboratory Data

Mean Fiber Diameter:	20.5 microns	**Mean Staple Length:**	91.8 mm
Standard Deviation:	4.0 microns	**Length Standard Deviation:**	4.9 mm
Coefficient of Variation:	19.5 %	**Length Coefficient of Variation:**	5.4 %
Spin Fineness:	19.7 microns	**Mean Curvature:**	36.8 deg/mm
Fibers Greater Than 30 microns:	1.7 %	**SD Curvature:**	20.9 deg/mm
Comfort Factor:	98.3 %		



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