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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stone Mountain Farms/Matt Steinberg
149 Old Beaver Run Rd
Lafayette NJ 07848 USA

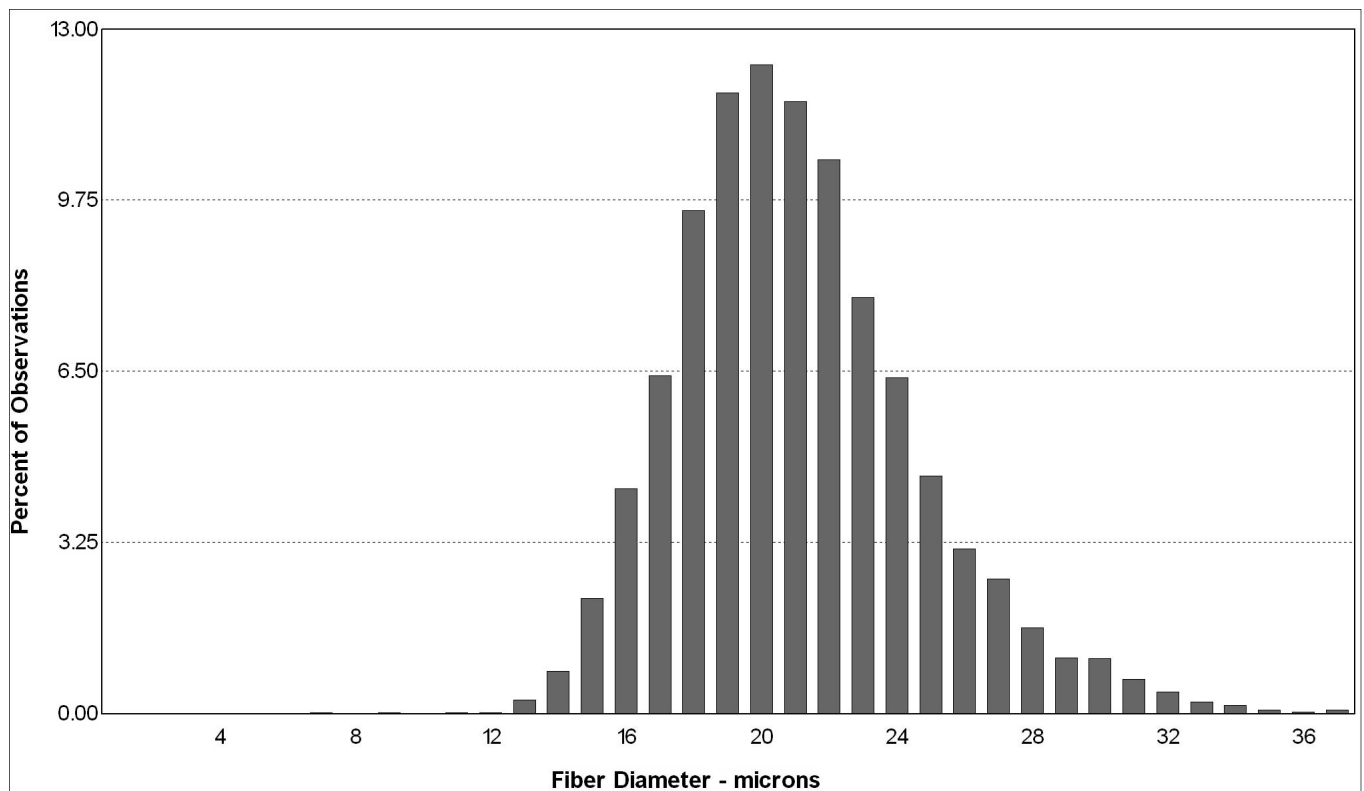
Date: 08/11/16
Shear ID: 127527
Test No: 929991

Animal and Sample Description

Animal Name: Stone Mtn's Pretty Penny	Date of Birth (Age): 06/20/15
ARI #: 35295020	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/18/16
Sex: Female	Previous Shear Date: 08/22/15
Color: Med Brown	Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter: 21.2 microns	Mean Staple Length: 82.0 mm
Standard Deviation: 4.1 microns	Length Standard Deviation: 2.0 mm
Coefficient of Variation: 19.3 %	Length Coefficient of Variation: 2.4 %
Spin Fineness: 20.4 microns	Mean Curvature: 38.6 deg/mm
Fibers Greater Than 30 microns: 2.0 %	SD Curvature: 23.3 deg/mm
Comfort Factor: 98.0 %	



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