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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Gates Alpaca Ranch/Andrew & Kristina Gates
48531 Russia Road
Amherst OH 44001 USA

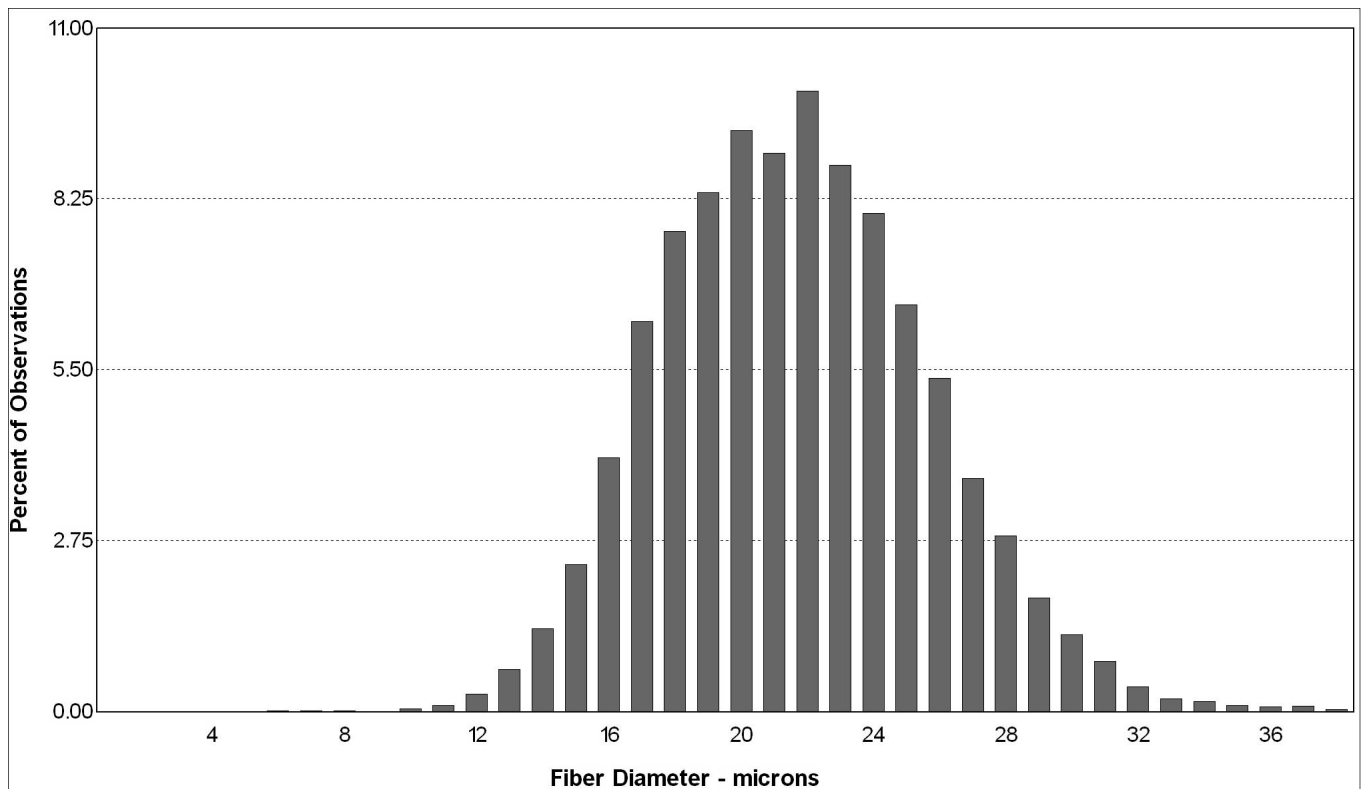
Date: 07/22/17
Shear ID: 144068
Test No: 945634

Animal and Sample Description

Animal Name: Finnish Farm Dynamo's Vin Diesel	Date of Birth (Age): 05/17/12
ARI #: 32658576	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/16/17
Sex: Male	Previous Shear Date: 05/14/16
Color: Lt Brown	Total Fleece Wt (lbs): 8.40

Laboratory Data

Mean Fiber Diameter: 21.7 microns	Mean Staple Length: 129.6 mm
Standard Deviation: 4.1 microns	Length Standard Deviation: 2.6 mm
Coefficient of Variation: 19.0 %	Length Coefficient of Variation: 2.0 %
Spin Fineness: 20.8 microns	Mean Curvature: 31.6 deg/mm
Fibers Greater Than 30 microns: 2.0 %	SD Curvature: 24.8 deg/mm
Comfort Factor: 98.0 %	



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