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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Shambalah Alpaca Ranch/Hillary J Devin
7157 E Park Dr
Franktown CO 80116-9631

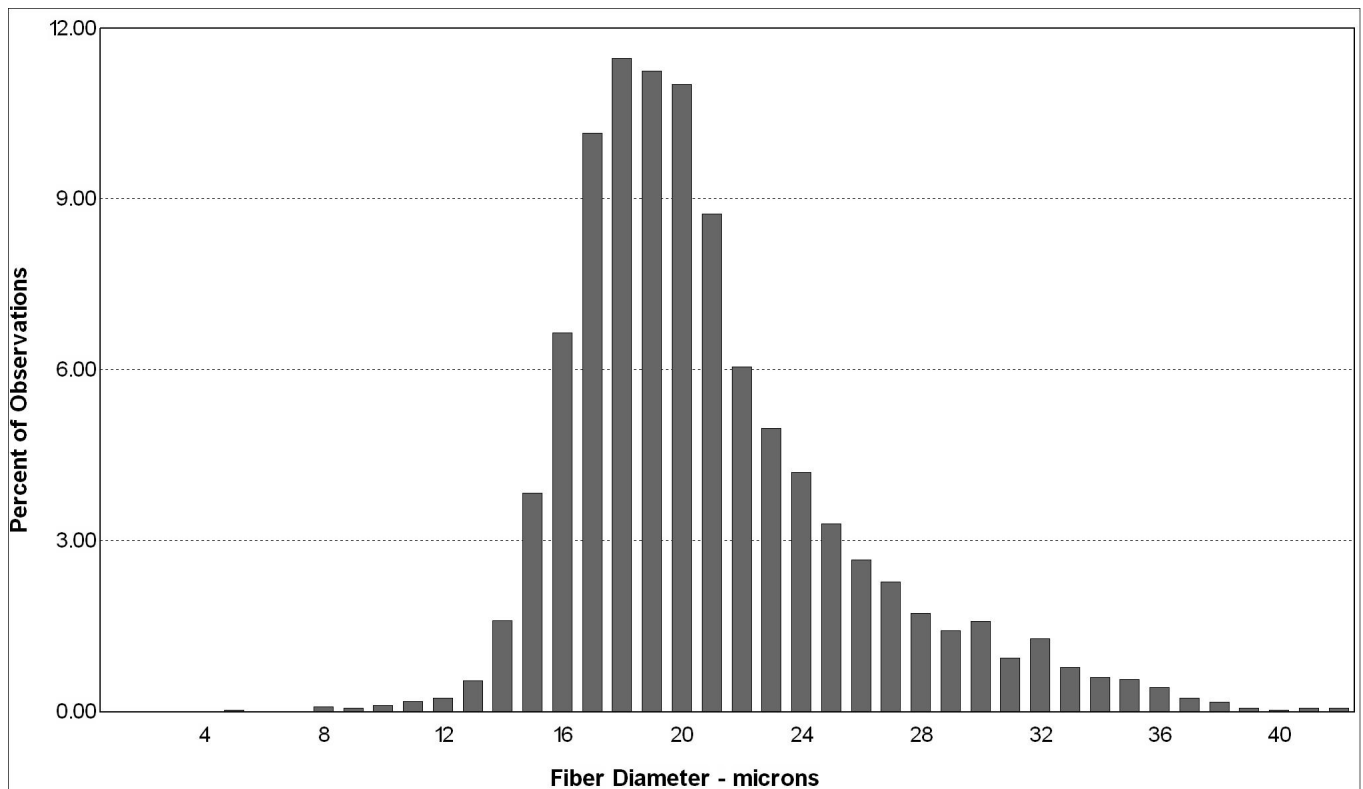
Date: 06/27/17
Shear ID: 143117
Test No: 943701

Animal and Sample Description

Animal Name: Shambalah's Jerry Garcia by Blade	Date of Birth (Age): 08/02/16
ARI #: 35130024	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/07/17
Sex: Male	Previous Shear Date: XX/XX/XX
Color: Med Rose Grey	Total Fleece Wt (lbs): 2.25

Laboratory Data

Mean Fiber Diameter: 21.1 microns	Mean Staple Length: 170.2 mm
Standard Deviation: 5.5 microns	Length Standard Deviation: 3.7 mm
Coefficient of Variation: 26.0 %	Length Coefficient of Variation: 2.2 %
Spin Fineness: 21.5 microns	Mean Curvature: 13.3 deg/mm
Fibers Greater Than 30 microns: 5.9 %	SD Curvature: 17.0 deg/mm
Comfort Factor: 94.1 %	



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