Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Hobby Horse Farm/Shauna Brummet & Jeff Skinner
811 W Hutton Rd
Wooster OH 44691 USA

Date: 08/15/18
Shear ID: 174600
Test No: 966910

Animal and Sample Description

Animal Name: Hobby Horse Dance to the Music
ARI #: 30720404
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown
Date of Birth (Age): 09/17/16
Sample Location: Side
Sample Date: 04/29/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 17.9 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 19.7%
Spin Fineness: 17.2 microns
Fibers Greater Than 30 microns: 0.4%
Comfort Factor: 99.6%

Mean Staple Length: 99.8 mm
Length Standard Deviation: 1.9 mm
Length Coefficient of Variation: 1.9%
Mean Curvature: 44.5 deg/mm
SD Curvature: 25.5 deg/mm

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