



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Shambalah Alpaca Ranch
7157 E Park Dr, Franktown
CO 80116 9631, US

Date: 1-Sep-21
Shear ID: 221657
Test No: 604115

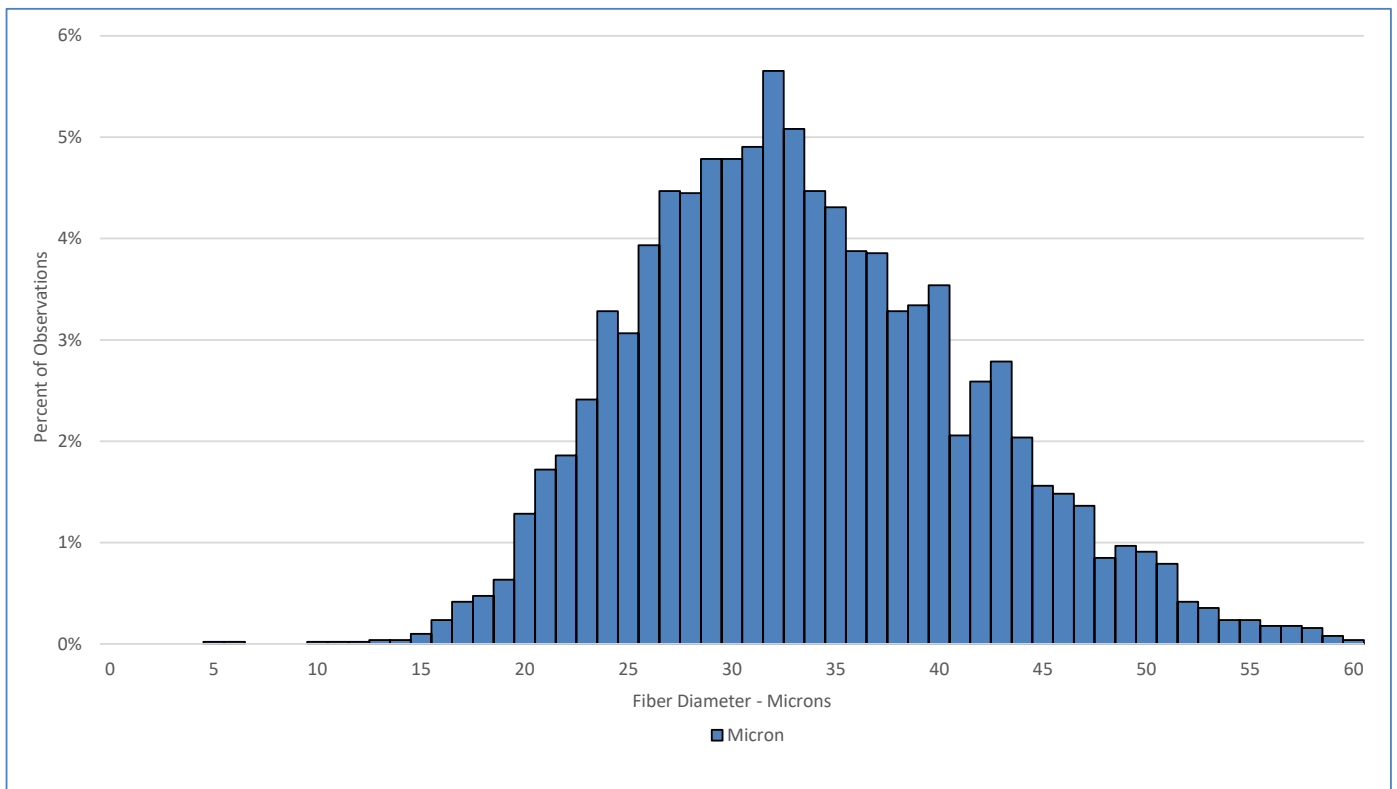
Animal and Sample Description

Animal Name: HPR Alaskan Gold
Registry #: 32829846
Breed: Suri
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 26-Jun-14
Sample Location: GRID
Sample Date: 2-May-21
Previous Shear Date: 15-May-20
Total Fleece Wt (lbs): 6.06

Laboratory Data

Mean Fiber Diameter:	33.6 microns	Mean Staple Length:	104 mm
Standard Deviation:	8.3 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	33.8 microns	Mean Curvature:	27.7 deg/mm
Fibers Greater Than 30 microns:	61.9 %	SD Curvature:	8.8 deg/mm
Comfort Factor:	38.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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