



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Fall Ranch
72 McNichols Rd, Cook
WA 98605, US

Date: 2-Oct-24
Shear ID: 266489
Test No: 621953

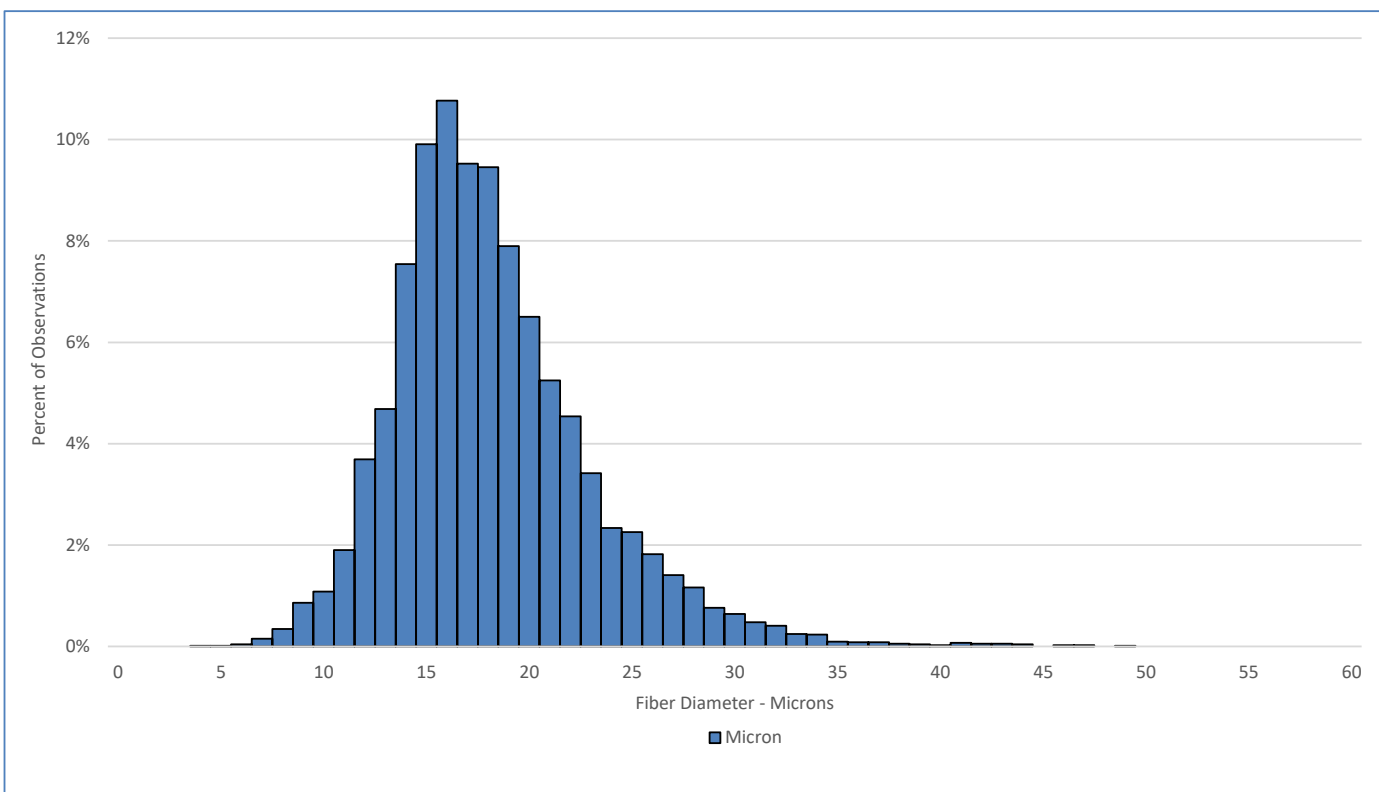
Animal and Sample Description

Animal Name: BLACK HILLS Gypsy Magic
Registry #: 36190065
Breed: Huacaya
Sex: Female
Colour: Medium Brown

Date of Birth (Age): 7-Jul-23
Sample Location: GRID
Sample Date: 27-Apr-24
Previous Shear Date: 14-Aug-23
Total Fleece Wt (lbs): 4.0

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	84 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	18.7 microns	Mean Curvature:	52.6 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	35.6 deg/mm
Comfort Factor:	98.0 %		



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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