



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Loney'S Alpaca Junction
3109 N 7 Mile Rd, Lake City
MI 49651-9102, US

Date: 25-Jul-22
Shear ID: 238771
Test No: 608683

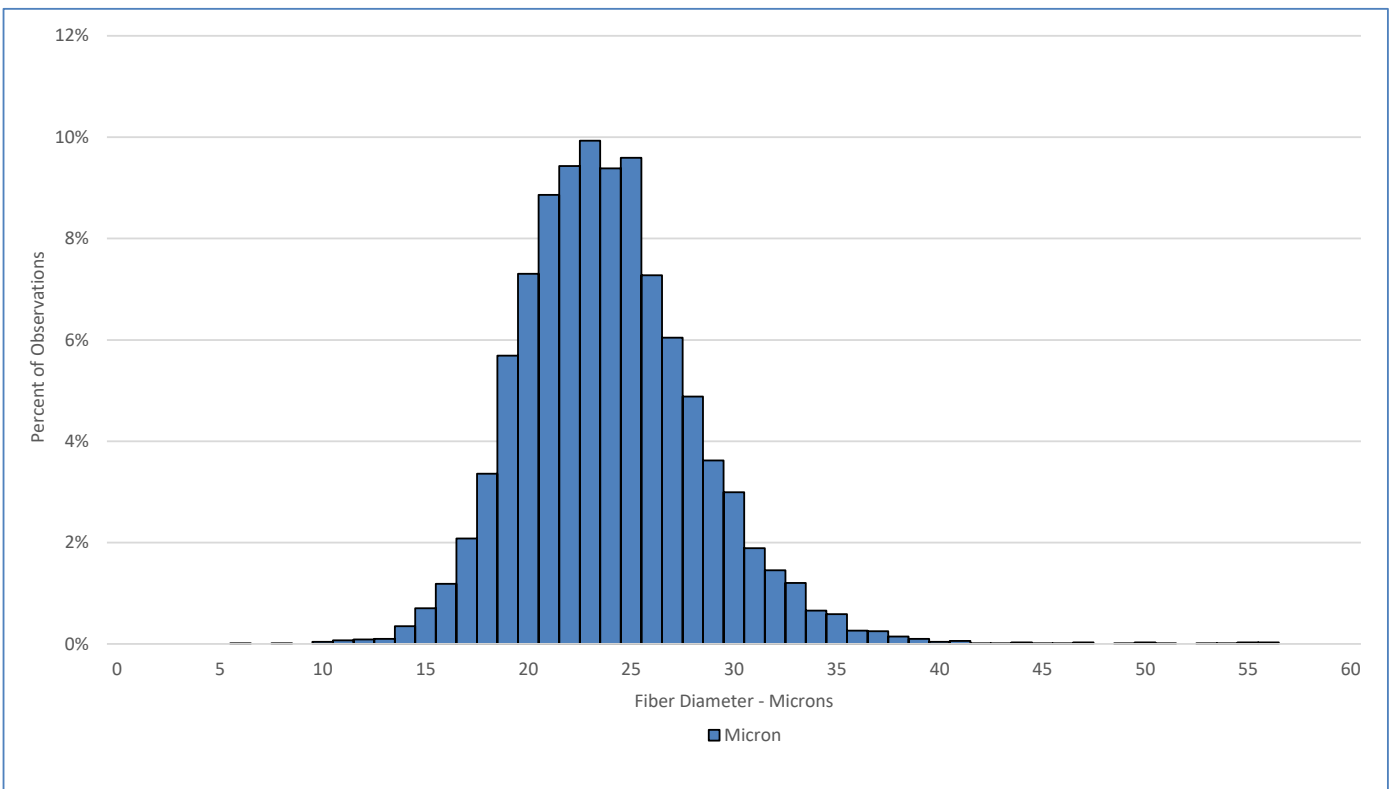
Animal and Sample Description

Animal Name: Lajs Firecracker
Registry #: 35182283
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 4-Jul-20
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 3-May-21
Total Fleece Wt (lbs): 9.4

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	106 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	22.9 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	7.0 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	93.0 %		



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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