



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Dr, Fallon
NV 89406, US

Date: 15-Aug-24
Shear ID: 261555
Test No: 619731

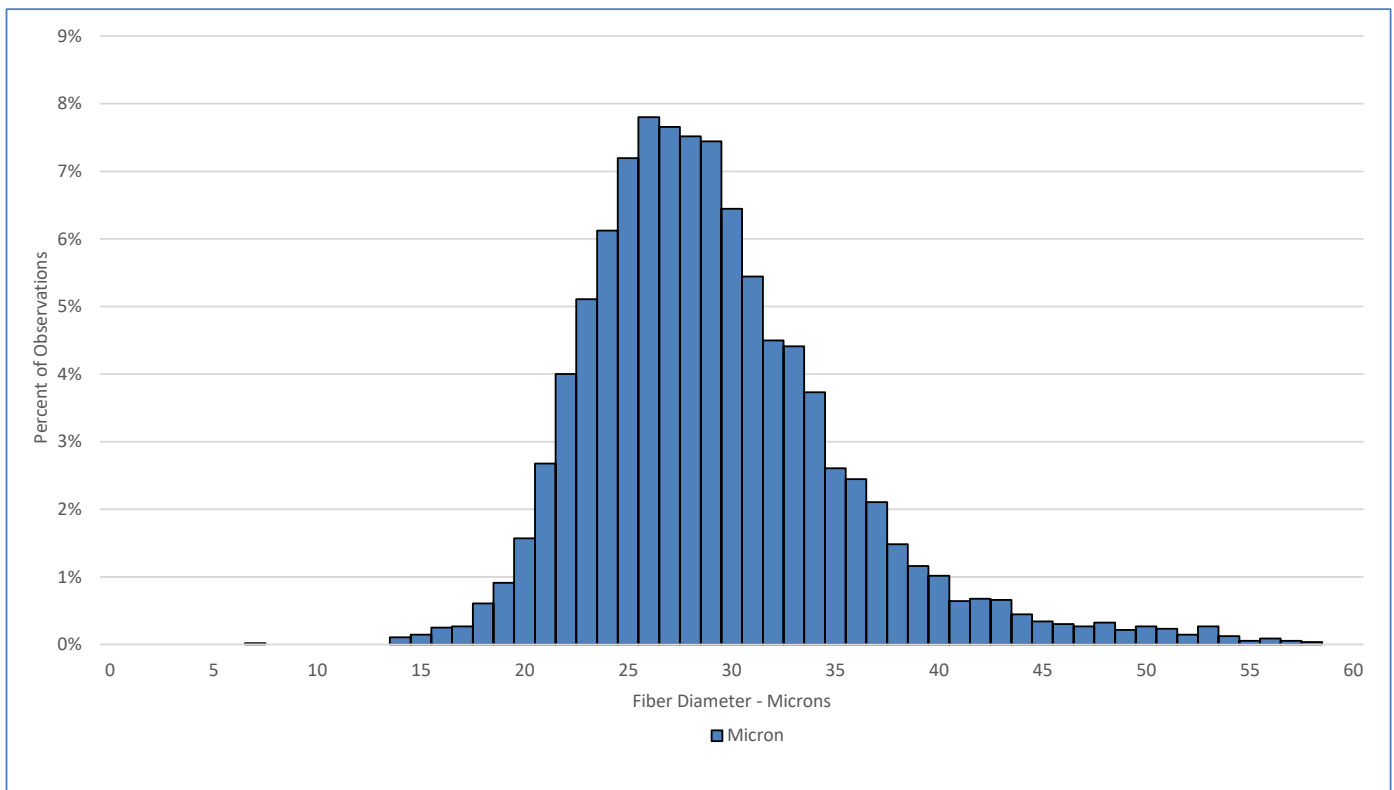
Animal and Sample Description

Animal Name: Sawdust's Kyan
Registry #: 35577232
Breed: Huacaya
Sex: Male
Colour: 360 - Bay Black

Date of Birth (Age): 1-Sep-19
Sample Location: GRID
Sample Date: 9-May-24
Previous Shear Date: 17-Apr-23
Total Fleece Wt (lbs): 5.13

Laboratory Data

Mean Fiber Diameter:	29.2 microns	Mean Staple Length:	90 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	28.6 microns	Mean Curvature:	41.9 deg/mm
Fibers Greater Than 30 microns:	34.2 %	SD Curvature:	33.7 deg/mm
Comfort Factor:	65.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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