



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpaca Rainbow Ranch
14875 Handle Road, Colorado Springs
CO 80930, US

Date: 14-Oct-22
Shear ID: 245286
Test No: 610417

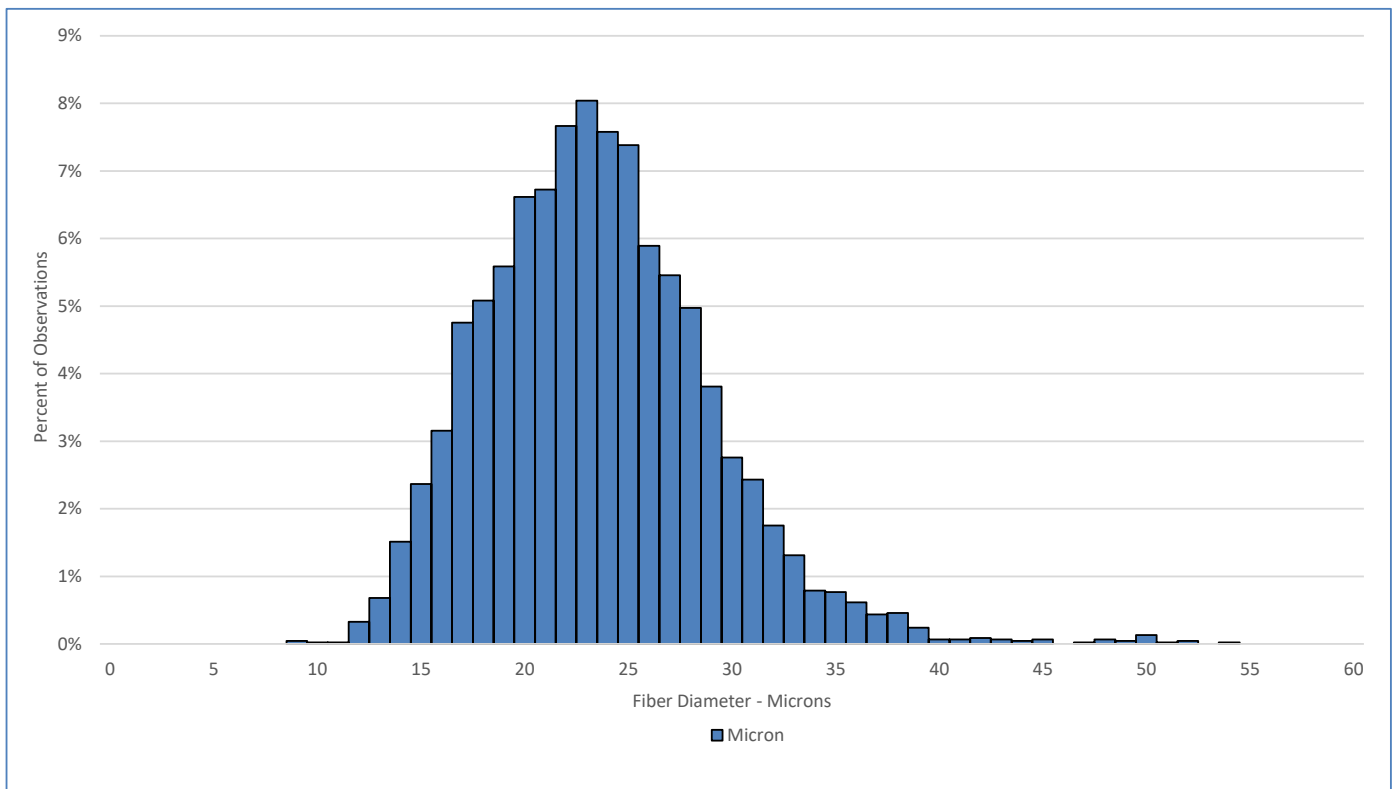
Animal and Sample Description

Animal Name: Rare Gem Burlesque
Registry #: 36087679
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 29-Nov-19
Sample Location: GRID
Sample Date: 8-Jun-22
Previous Shear Date: 8-Jun-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	116 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	23.4 microns	Mean Curvature:	42.3 deg/mm
Fibers Greater Than 30 microns:	9.5 %	SD Curvature:	16.6 deg/mm
Comfort Factor:	90.5 %		



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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