



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpaca Rainbow Ranch
14985 Handle Rd, Colorado Springs
CO 80930, US

Date: 21-Sep-23
Shear ID: 258284
Test No: 615353

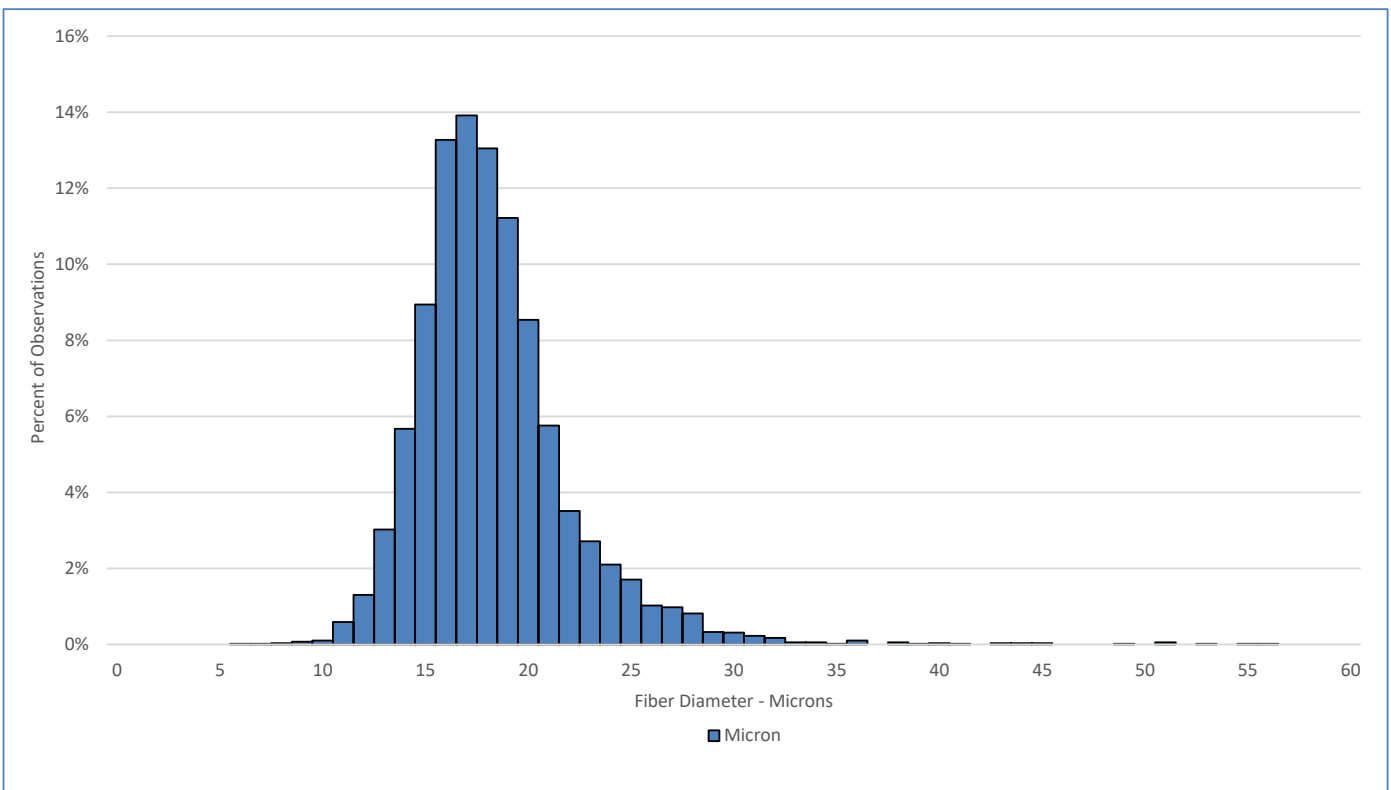
Animal and Sample Description

Animal Name: RAINBOWRANCH's Sun Shine
Registry #: 36051793
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 30-Jul-22
Sample Location: GRID
Sample Date: 17-Jun-23
Previous Shear Date: 8-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	108 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	17.8 microns	Mean Curvature:	51.3 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	29.0 deg/mm
Comfort Factor:	99.0 %		



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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