



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: 258282
Test No: 615347

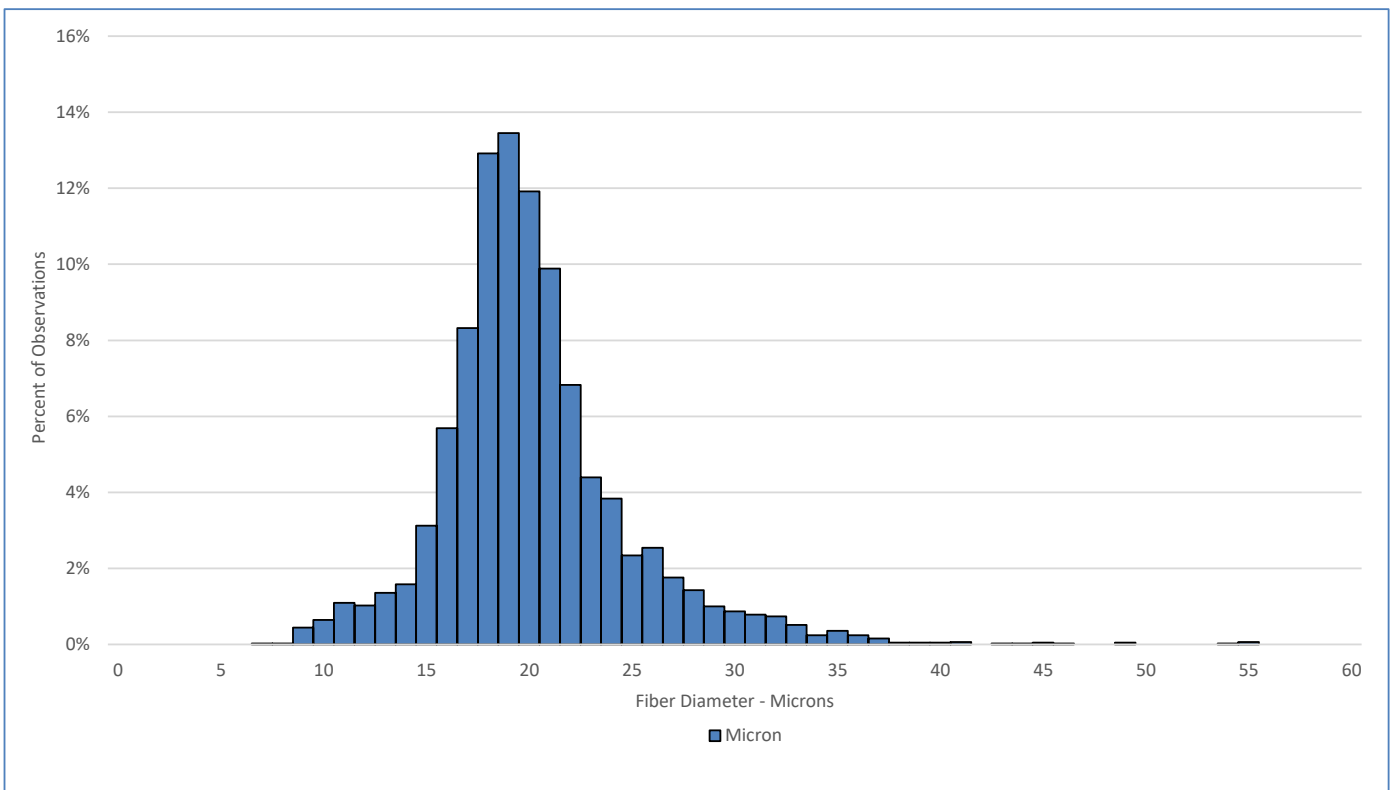
Animal and Sample Description

Animal Name: RAINBOWRANCH's Zena
Registry #: 36051762
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 29-Jul-22
Sample Location: GRID
Sample Date: 17-Jun-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	117 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	20.0 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	32.1 deg/mm
Comfort Factor:	96.5 %		



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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