



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rolling Plains Ranch
43177 Saddlehorn Dr, Elizabeth
80107-6103 AL, US

Date: 7-May-21
Shear ID: 209813
Test No: 600468

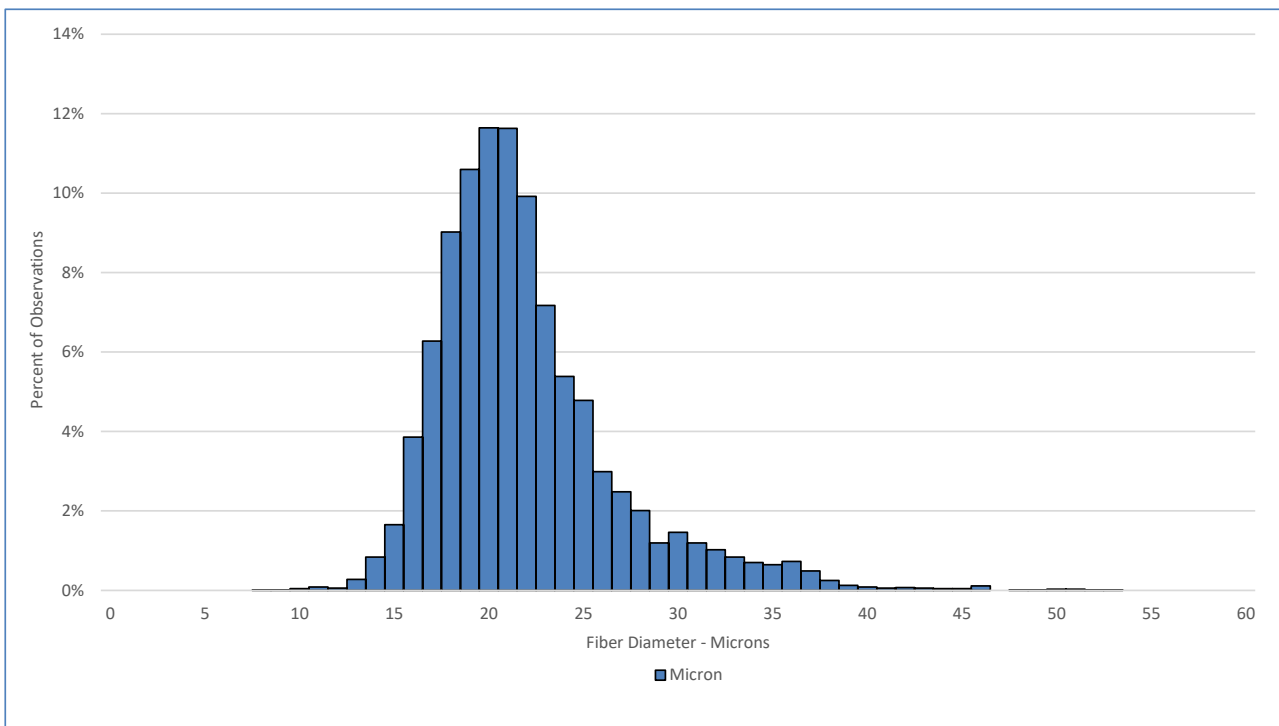
Animal and Sample Description

Animal Name: Epic Alpacas Lady Ruth
Registry #: 35457923
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 20-Jan-18
Sample Location: GRID
Sample Date: 23-Mar-21
Previous Shear Date: 10-May-20
Total Fleece Wt (lbs): 5.23

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	74 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	21.5 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	6.6 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	93.4 %		



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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