



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tierra Prometida Alpacas
4805 Farm to Market, Fischer
TX 78623, US

Date: 5-Jul-24
Shear ID: 264979
Test No: 619098

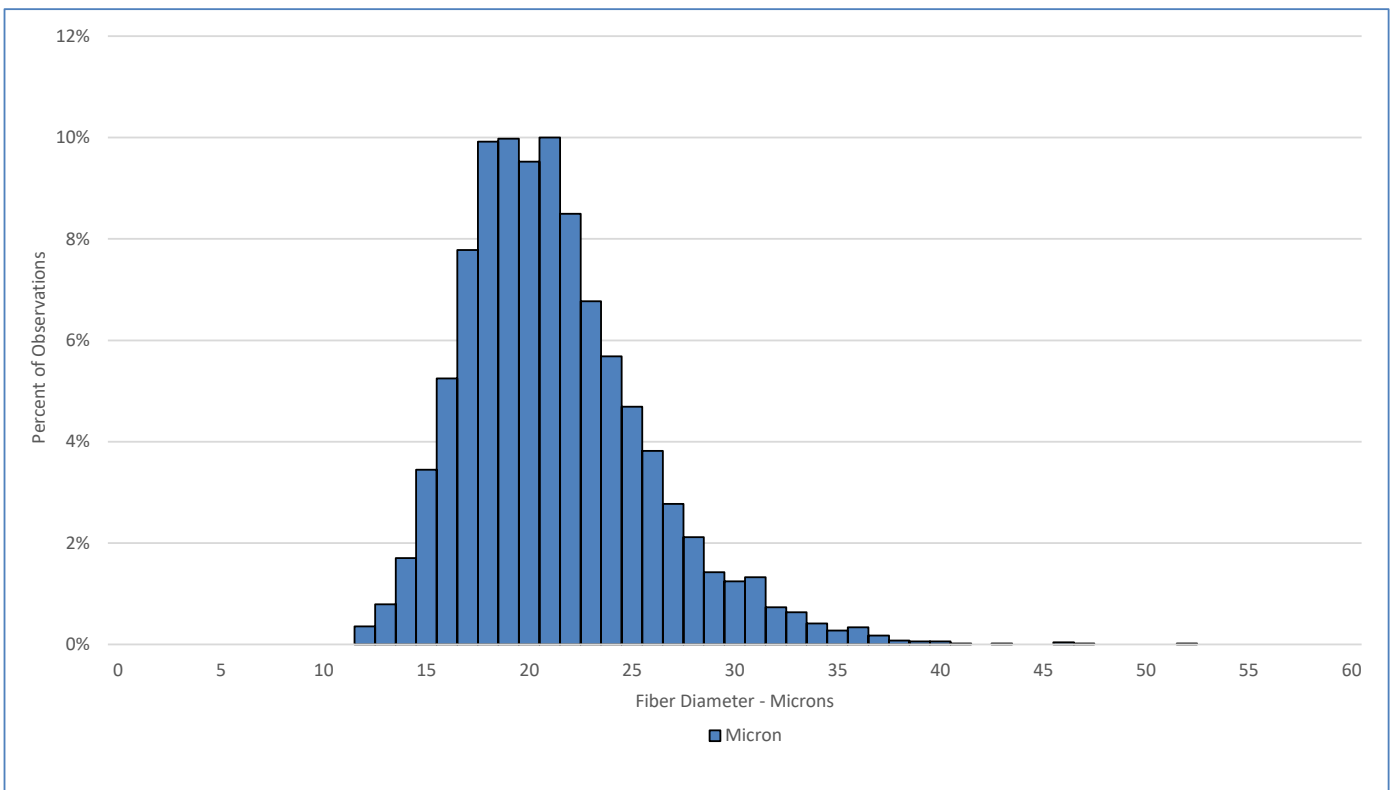
Animal and Sample Description

Animal Name: RED GRANITES ALYDAR BY VAL D LSE
Registry #: 35489856
Breed: Huacaya
Sex: Male
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 14-Apr-19
Sample Location: GRID
Sample Date: 7-Apr-24
Previous Shear Date: 7-May-23
Total Fleece Wt (lbs): 9.5

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	79 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	20.8 microns	Mean Curvature:	57.8 deg/mm
Fibers Greater Than 30 microns:	4.2 %	SD Curvature:	39.0 deg/mm
Comfort Factor:	95.8 %		



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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