



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tierra Prometida Alpacas  
4805 Farm To Market 32, Fischer  
TX 78623, US

Date: 26-May-23  
Shear ID: 248047  
Test No: 612264

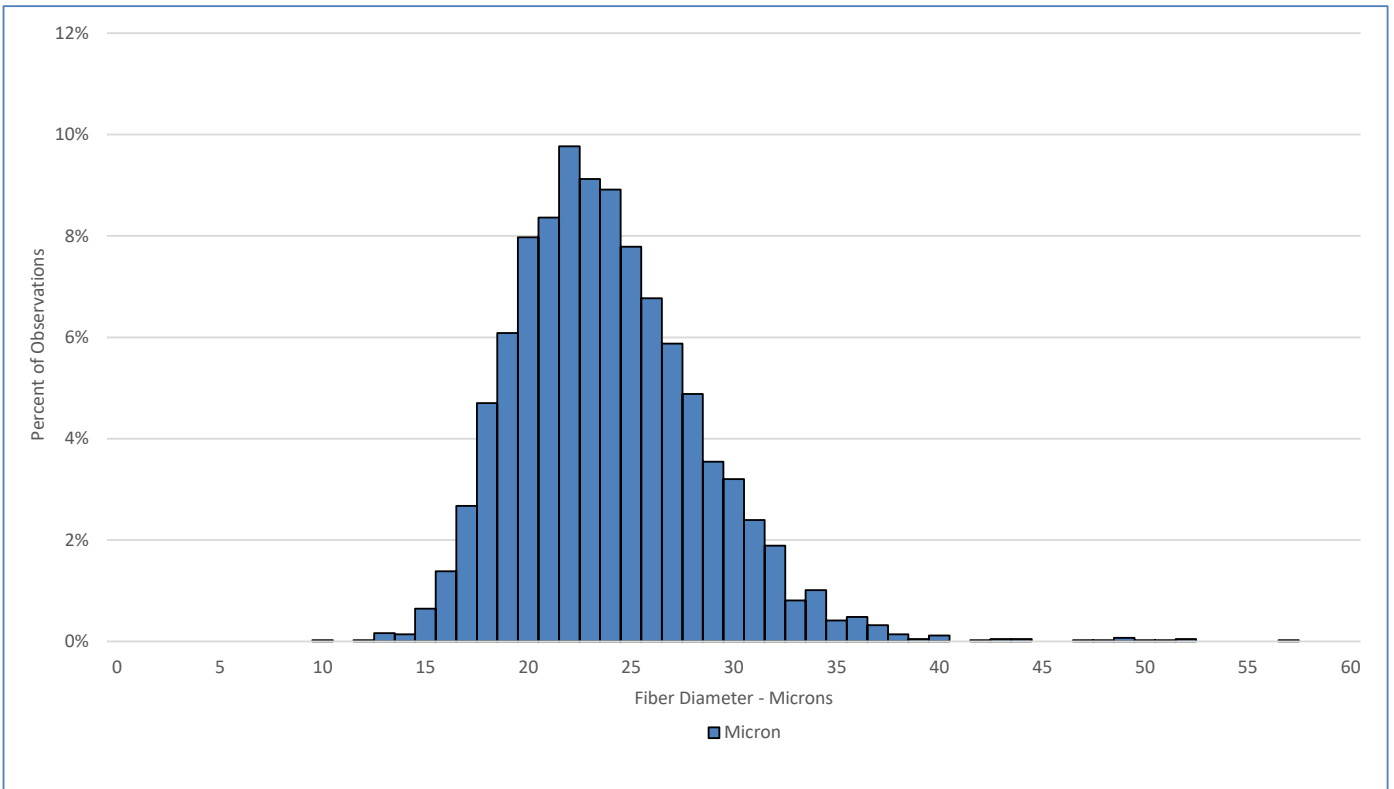
### Animal and Sample Description

Animal Name: RGR USA PRIDE BY VAL D LSERE  
Registry #: 36081202  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 4-Jul-20  
Sample Location: GRID  
Sample Date: 2-May-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 8.1

### Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	93 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	22.9 microns	Mean Curvature:	52.2 deg/mm
Fibers Greater Than 30 microns:	8.0 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	92.0 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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