



## 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: 248074  
Test No: 612291

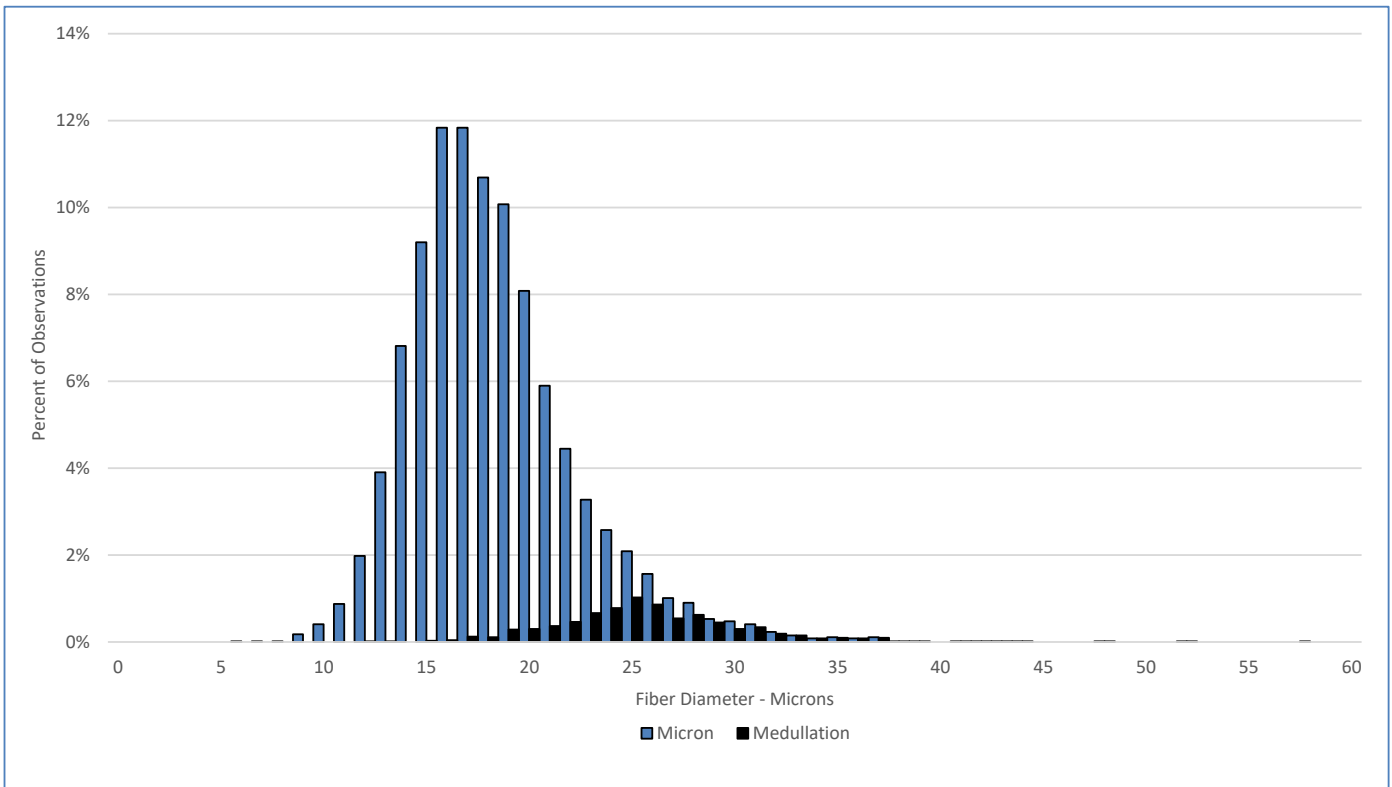
### Animal and Sample Description

Animal Name: TP MATRIX JUBILEE  
Registry #: 31725064  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 23-Oct-10  
Sample Location: GRID  
Sample Date: 8-Apr-23  
Previous Shear Date: 10-Apr-22  
Total Fleece Wt (lbs): 8.7

### Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	63 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	18.1 microns	Mean Curvature:	58.4 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	27.1 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	8.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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