



## 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: 248069  
Test No: 612286

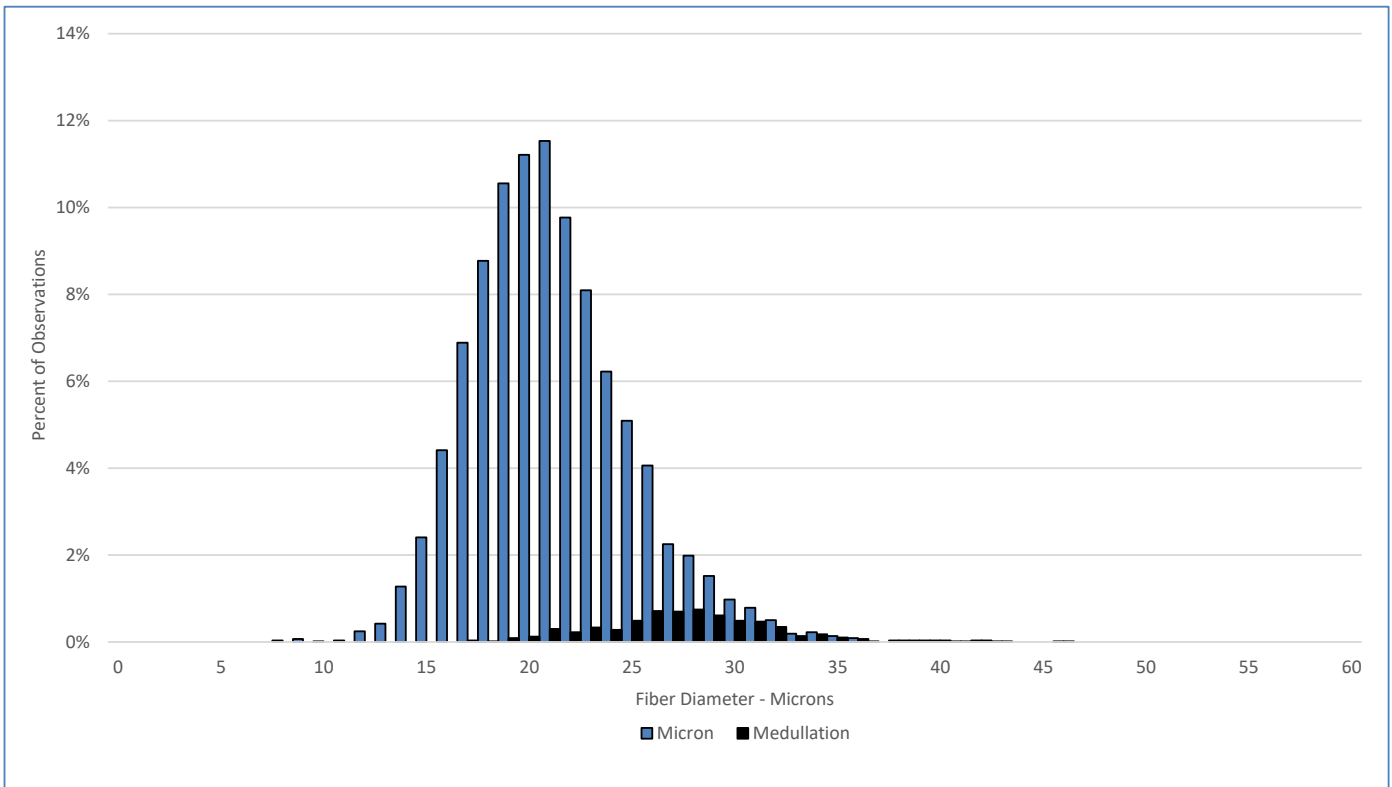
### Animal and Sample Description

Animal Name: TP JUBILEE'S CHARISMA  
Registry #: 32547054  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 12-Jan-15  
Sample Location: GRID  
Sample Date: 8-Apr-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 8.5

### Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	79 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	20.2 microns	Mean Curvature:	59.7 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	6.6 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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