



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

Rancho Inca Alpacas  
2877 County Road 310  
Navasota, TX 77686-8344 US

Date: 8-Sep-20  
Shear ID: 204089  
Test No: 500309

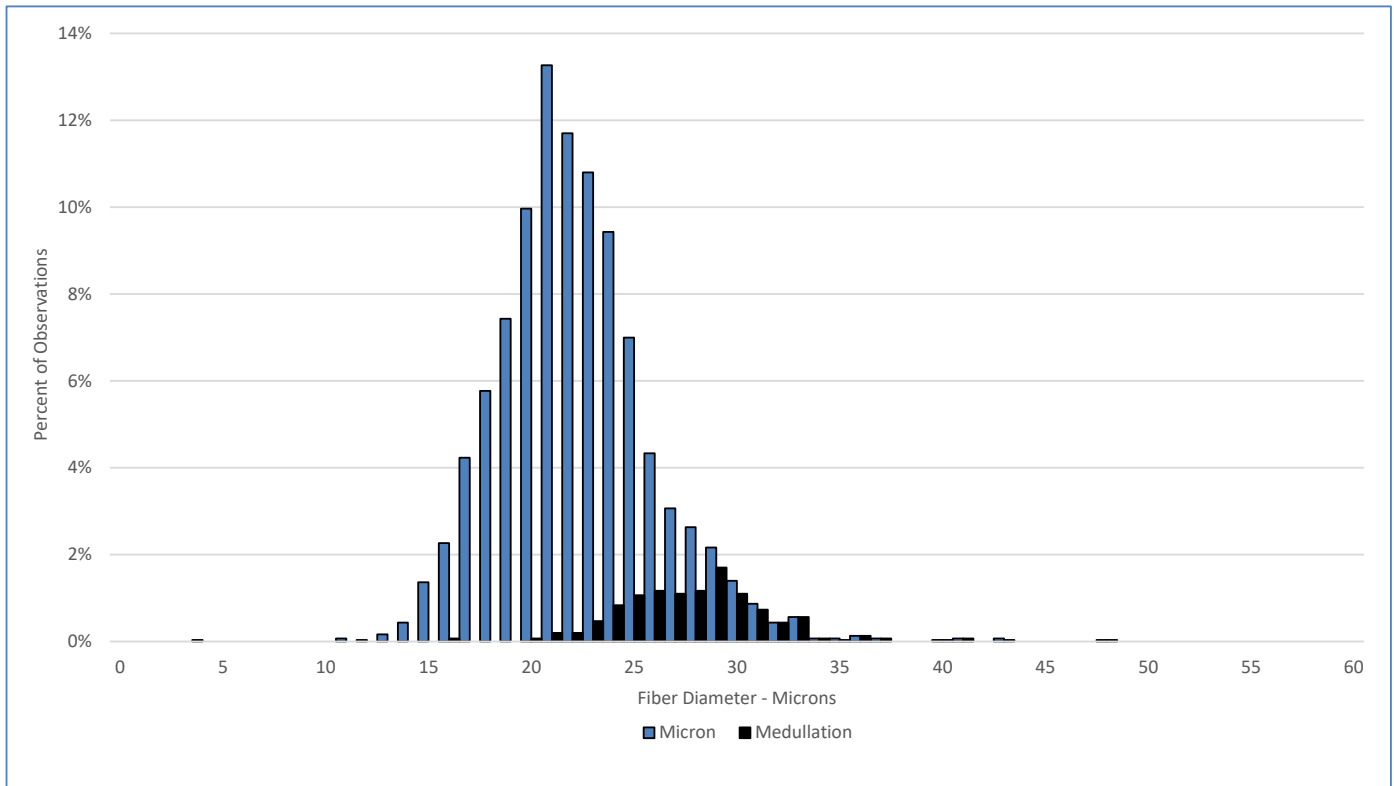
### Animal and Sample Description

Animal Name: RIA ADELE  
Registry #: 35177661  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 8-Mar-17  
Sample Location: GRID  
Sample Date: 18-Apr-20  
Previous Shear Date: 13-Apr-19  
Total Fleece Wt (lbs): 3.90

### Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	21.0 microns	Mean Curvature:	36.0 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	11.4 %



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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