



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

Rancho Inca Alpacas  
2877 County Road 310, Navasota  
TX 77868, US

Date: 2-Aug-22  
Shear ID: 239557  
Test No: 608943

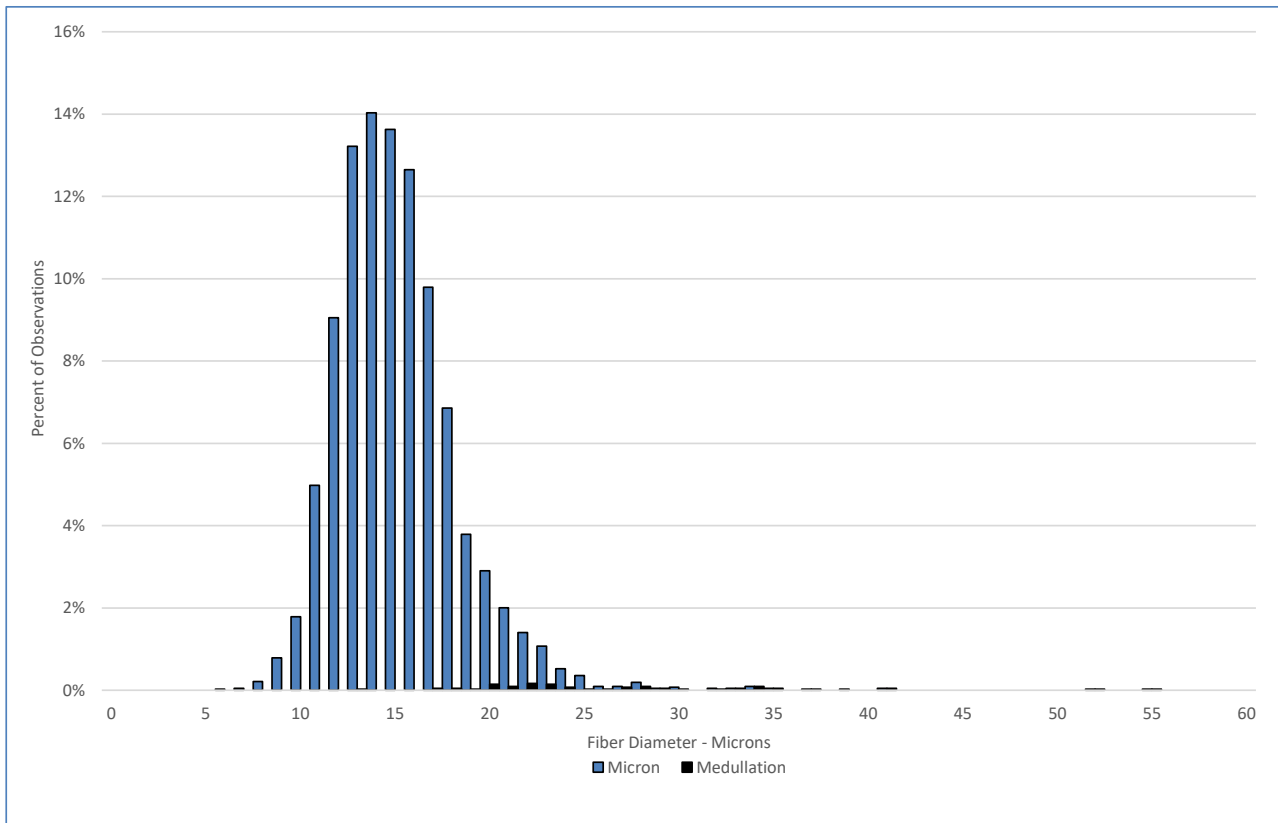
### Animal and Sample Description

Animal Name: RIA Qari  
Registry #: 36115624  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 5-Jun-20  
Sample Location: GRID  
Sample Date: 19-Apr-22  
Previous Shear Date: 2-Jul-21  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	15.3 microns	Mean Staple Length:	75 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	15.0 microns	Mean Curvature:	61.6 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	28.7 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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