



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

FLYING IRON RANCH ALPACAS  
9110 Rockbrook Dr  
Dallas, TX 7520-3907 US

Date: 20-Aug-20  
Shear ID: 205188  
Test No: 200326

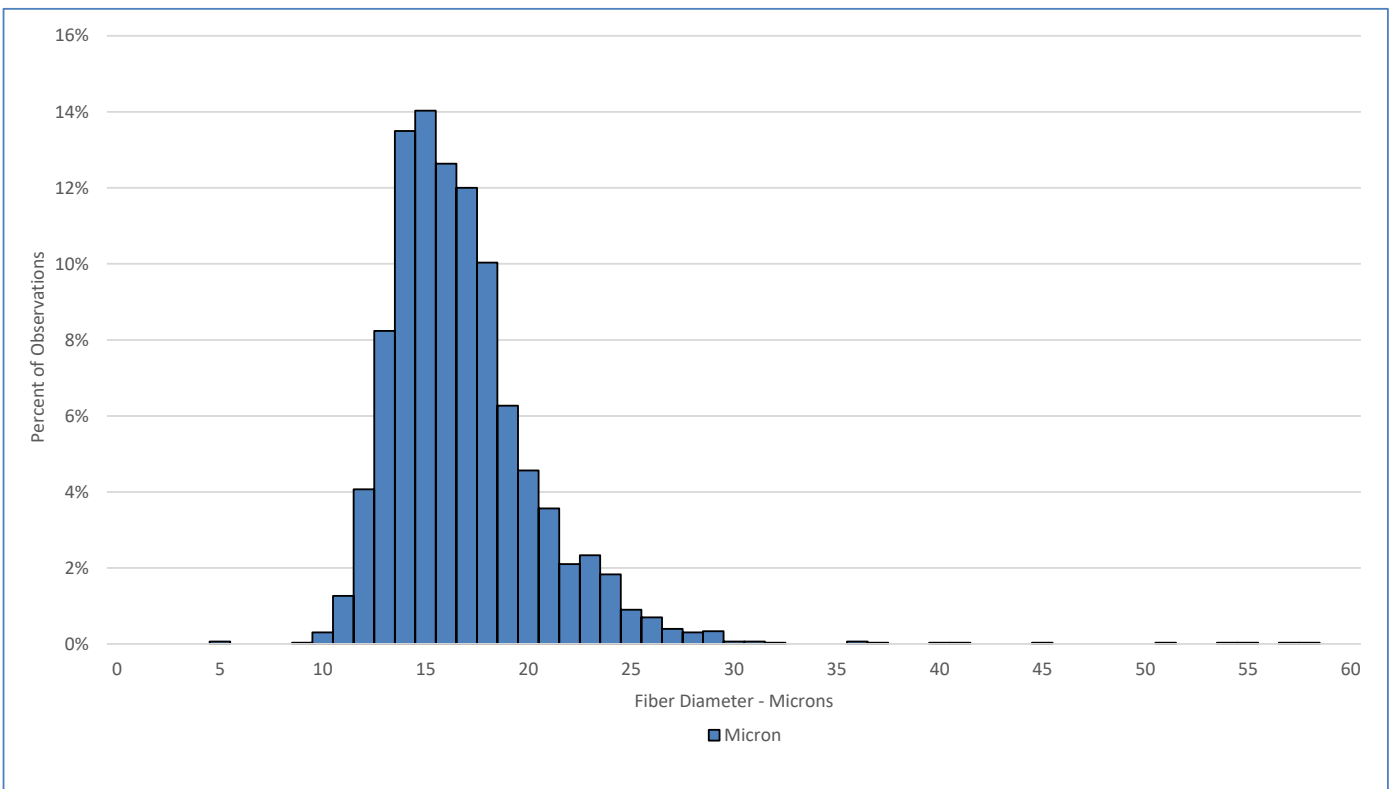
### Animal and Sample Description

Animal Name: FIR INDY'S EL GUAPO  
Registry #: 35220930  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 19-Sep-15  
Sample Location: GRID  
Sample Date: 26-May-20  
Previous Shear Date: 8-May-19  
Total Fleece Wt (lbs): 7.90

### Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	71 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	16.6 microns	Mean Curvature:	50.1 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	25.5 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	%



### 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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