



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

Houchin Family Alpacas  
16708 E 400 North Rd, Heyworth  
IL 61745-9041, US

Date: 16-Aug-21  
Shear ID: 227219  
Test No: 604039

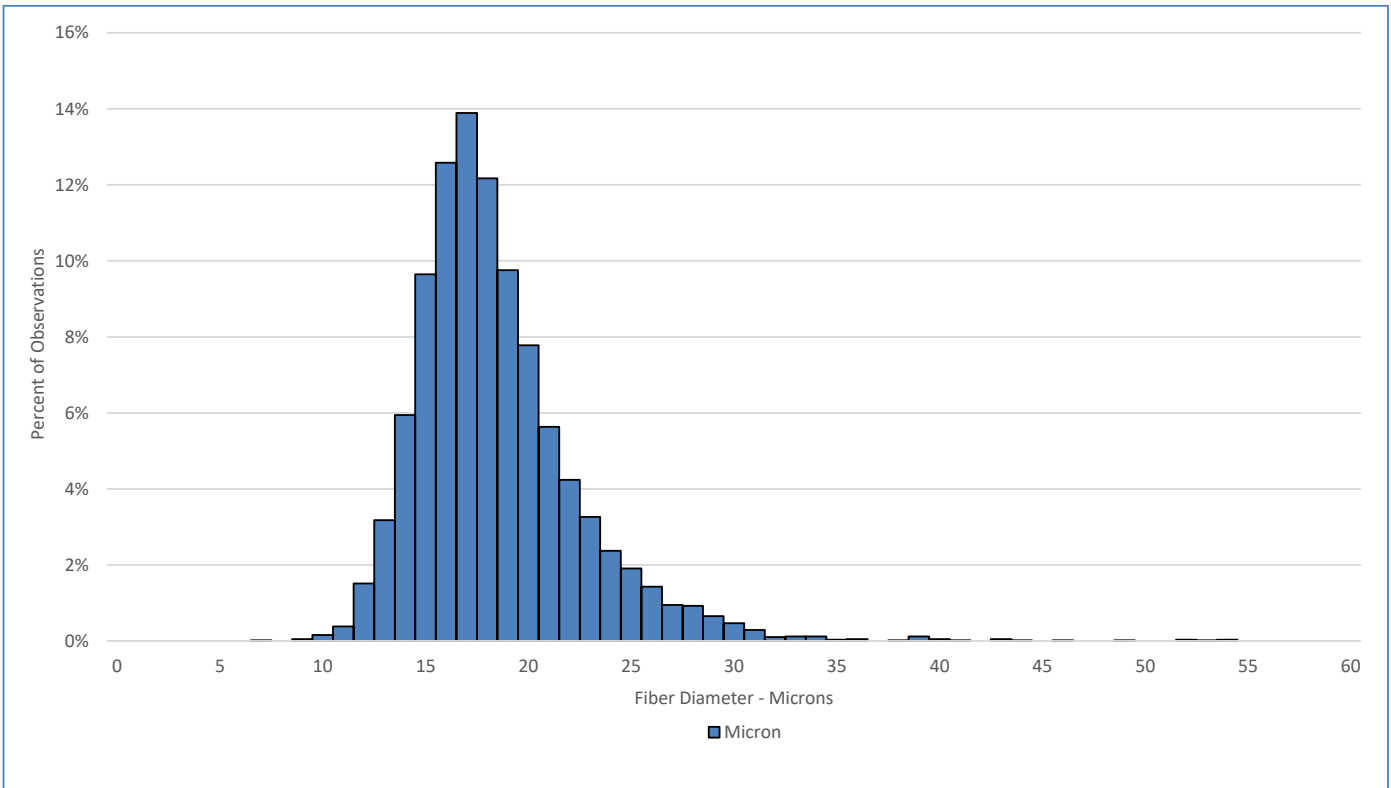
### Animal and Sample Description

Animal Name: HFAR Peruvian Harmonia  
Registry #: 35562009  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 27-Jul-19  
Sample Location: GRID  
Sample Date: 1-May-21  
Previous Shear Date: 9-May-20  
Total Fleece Wt (lbs): 6.45

### Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	83 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	18.2 microns	Mean Curvature:	56.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	98.9 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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