



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: 227213
Test No: 604029

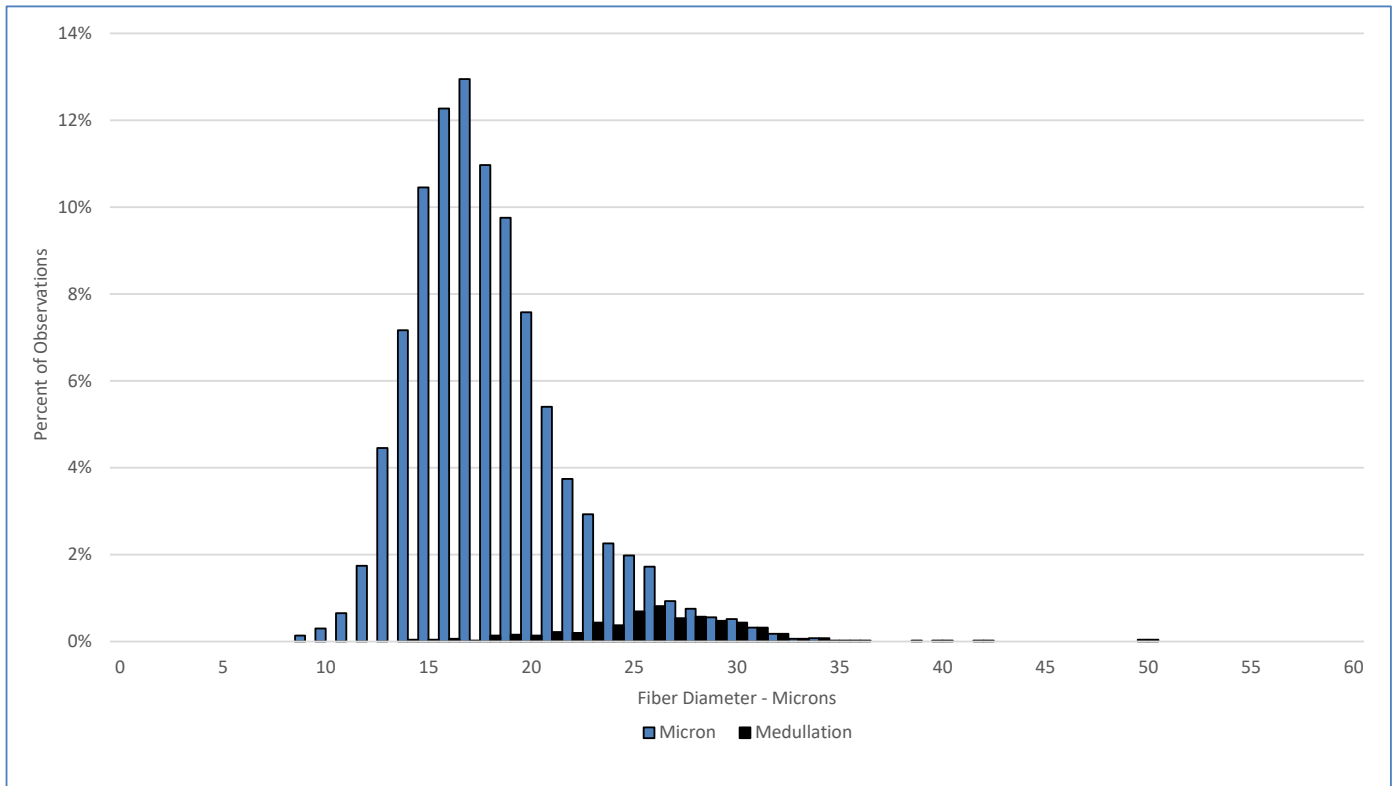
Animal and Sample Description

Animal Name: HFAR and KVR's Peruvian Forshura
Registry #: 35565321
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 17-Jun-19
Sample Location: GRID
Sample Date: 1-May-21
Previous Shear Date: 9-May-20
Total Fleece Wt (lbs): 6.75

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	89 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	17.9 microns	Mean Curvature:	55.6 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	6.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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

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