



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mystic Reign Alpacas
6269 E Knights Way
Prescott Valley, AZ 86314-2623 US

Date: 12-Aug-20
Shear ID: 200620
Test No: 198580

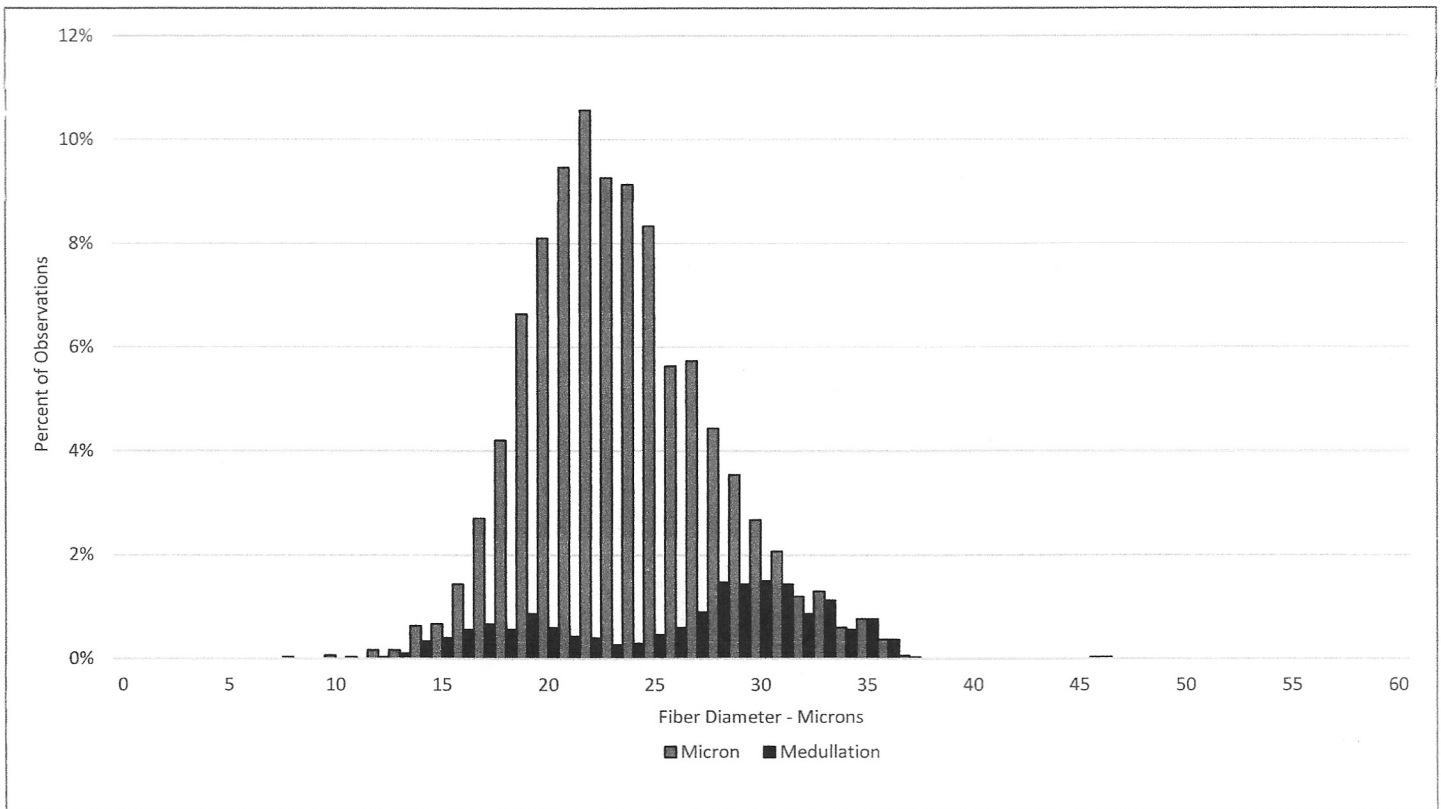
Animal and Sample Description

Animal Name: PEACEFUL PRAIRIE'S SHAKE IT
Registry #: 35205128
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 10-Jan-14
Sample Location: GRID
Sample Date: 20-May-20
Previous Shear Date: 13-Apr-19
Total Fleece Wt (lbs): 6.44

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	59 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	22.3 microns	Mean Curvature:	38.6 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	19.2 deg/mm
Comfort Factor:	93.6 %	Medullated Fibers:	17.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory