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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Memory M-Acres/Lisa Collura & Robert Figular

Date: 07/03/19

Shear ID: 185178

Test No: 976204

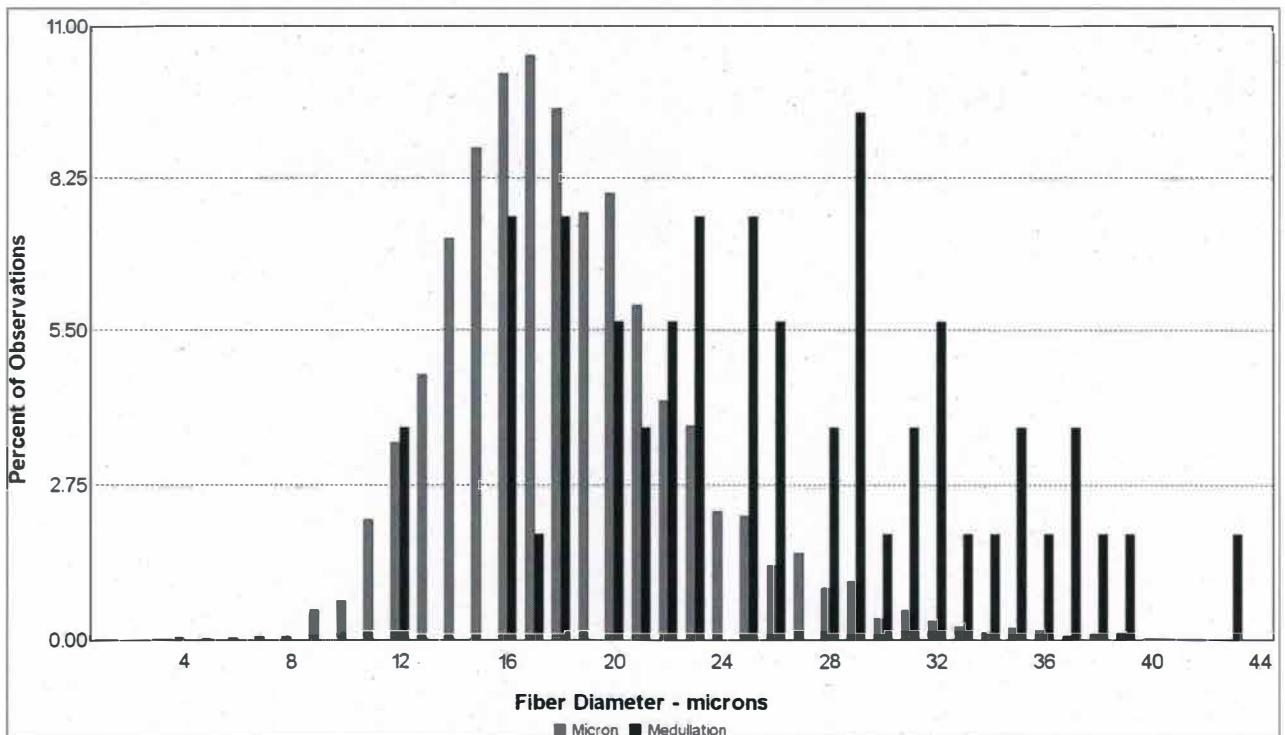
Animal and Sample Description

Animal Name: Macres Skye's The Limit
ARI #: 35049920
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 05/30/2015
Sample Location: Side
Sample Date: 04/29/2019
Previous Shear Date: 04/23/2018
Total Fleece Wt (lbs): 3.88

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	132.0 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	29.1 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	19.5 microns	Mean Curvature:	17.6 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	1.3 %



This Test Performed According to I.W.T.O Method 47