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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: 185170

Test No: 976211

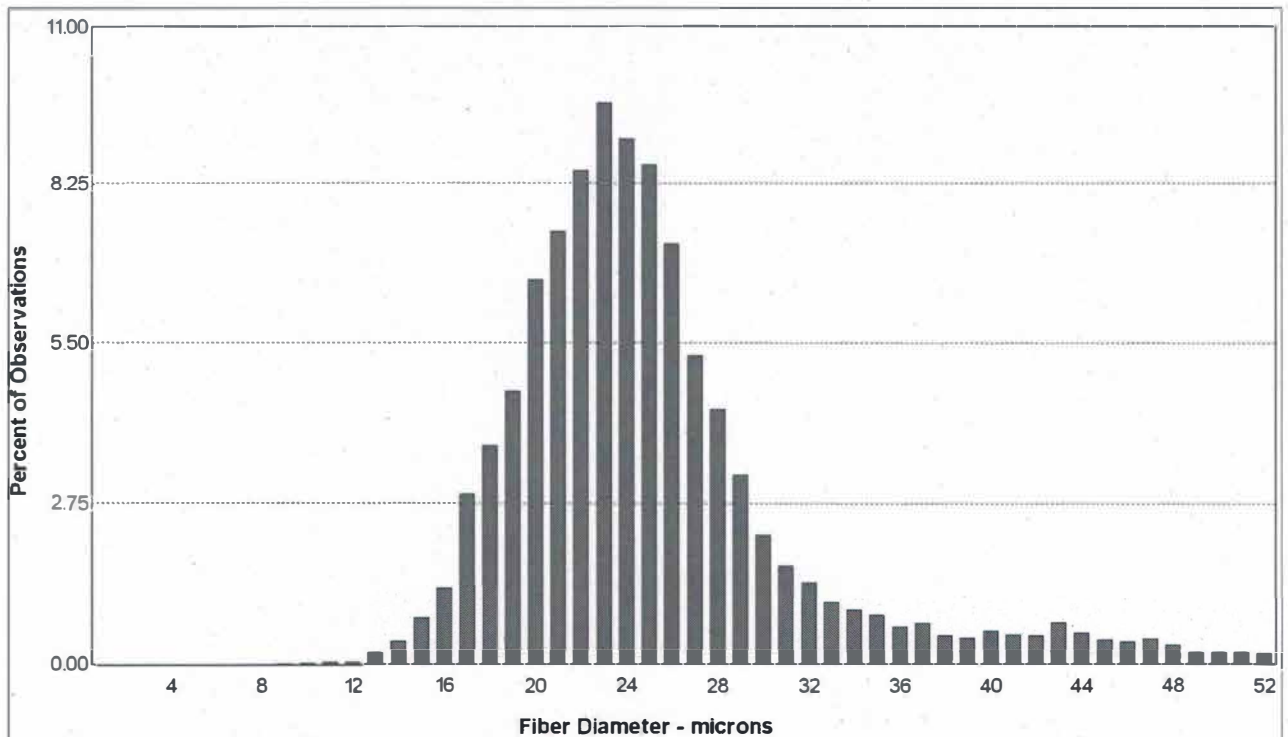
Animal and Sample Description

Animal Name: AIA Moonshadow Pixie
ARI #: 31398411
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 05/31/2008
Sample Location: Side
Sample Date: 04/29/2019
Previous Shear Date: 04/23/2018
Total Fleece Wt (lbs): 5.13

Laboratory Data

Mean Fiber Diameter:	25.2 microns	Mean Staple Length:	118.8 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	27.0 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	25.9 microns	Mean Curvature:	8.4 deg/mm
Fibers Greater Than 30 microns:	13.8 %	SD Curvature:	11.0 deg/mm
Comfort Factor:	86.2 %		



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