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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: 185173

Test No: 976215

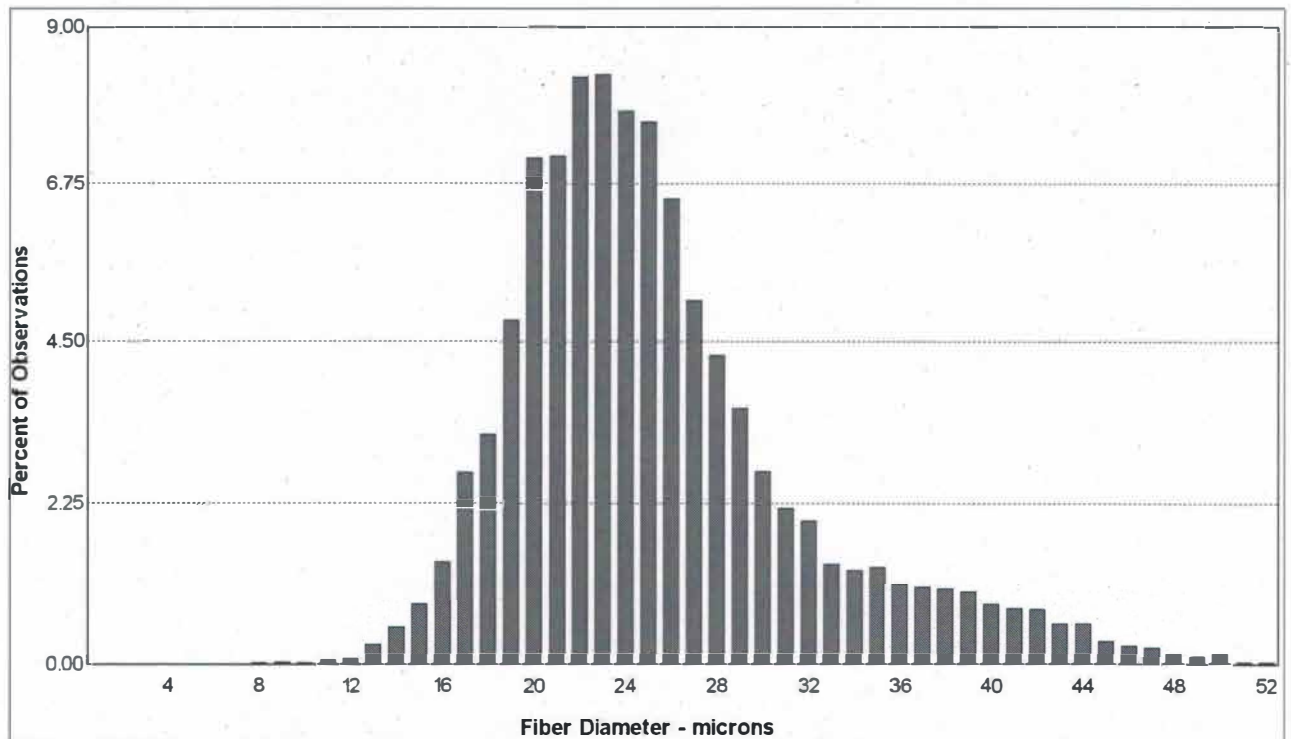
Animal and Sample Description

Animal Name: Ameripaca's Lariope
ARI #: 32658736
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 05/20/2014
Sample Location: Side
Sample Date: 04/29/2019
Previous Shear Date: 04/23/2018
Total Fleece Wt (lbs): 6.25

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	139.4 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	26.7 %	Length Coefficient of Variation:	0.8 %
Spin Fineness:	26.2 microns	Mean Curvature:	9.5 deg/mm
Fibers Greater Than 30 microns:	17.5 %	SD Curvature:	11.5 deg/mm
Comfort Factor:	82.5 %		



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