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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: 185179

Test No: 976218

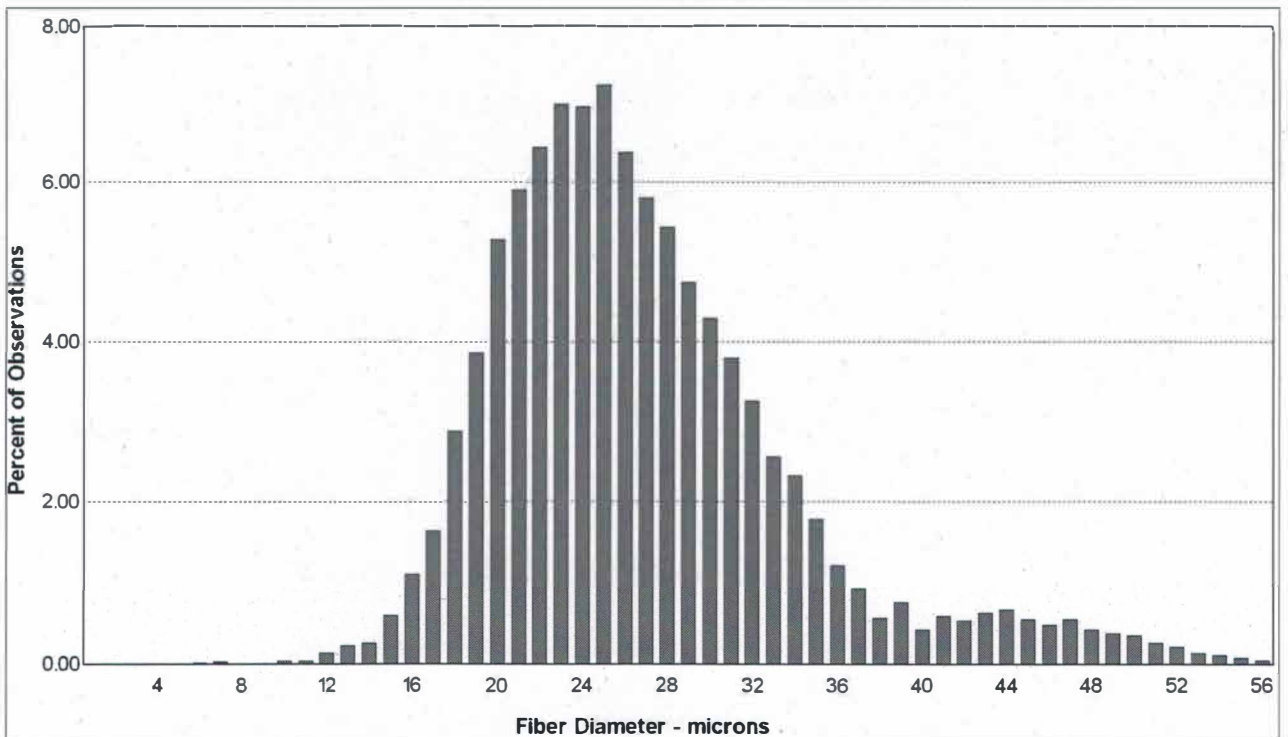
Animal and Sample Description

Animal Name: Macres OM Kali OM
ARI #: 35218609
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 08/05/2016
Sample Location: Side
Sample Date: 04/29/2019
Previous Shear Date: 04/23/2018
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	26.9 microns	Mean Staple Length:	132.4 mm
Standard Deviation:	7.3 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	27.2 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	27.7 microns	Mean Curvature:	10.6 deg/mm
Fibers Greater Than 30 microns:	23.7 %	SD Curvature:	12.4 deg/mm
Comfort Factor:	76.3 %		



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