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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: 185174

Test No: 976216

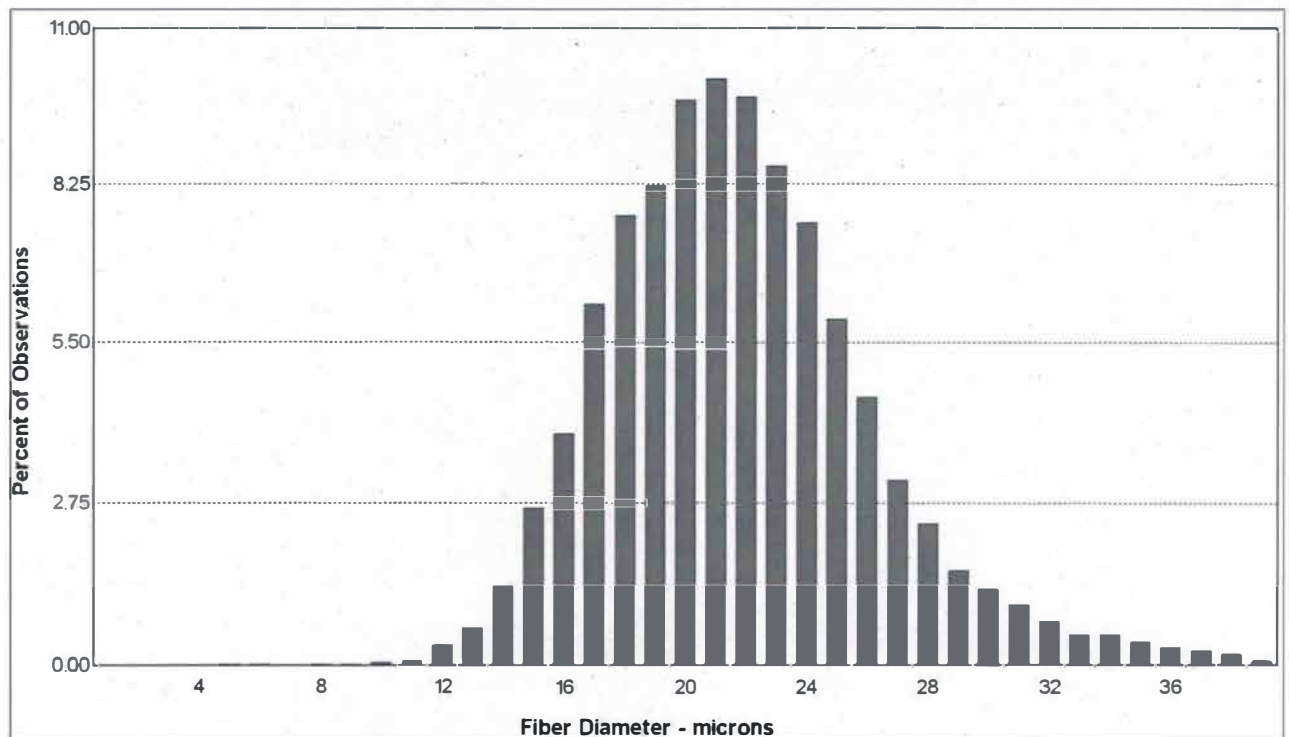
Animal and Sample Description

Animal Name: WRSR Coalypso by Hotazel
ARI #: 32805956
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 06/14/2014
Sample Location: Side
Sample Date: 04/29/2019
Previous Shear Date: 04/23/2018
Total Fleece Wt (lbs): 4.06

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	121.6 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	21.2 microns	Mean Curvature:	12.0 deg/mm
Fibers Greater Than 30 microns:	4.2 %	SD Curvature:	16.4 deg/mm
Comfort Factor:	95.8 %		



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