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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Zoli2ude Farms/Mark & Erica Helton
902 West Broadway St, Box 360
West Plains MO 65775 USA

Date: 08/12/17
Shear ID: 148539
Test No: 948172

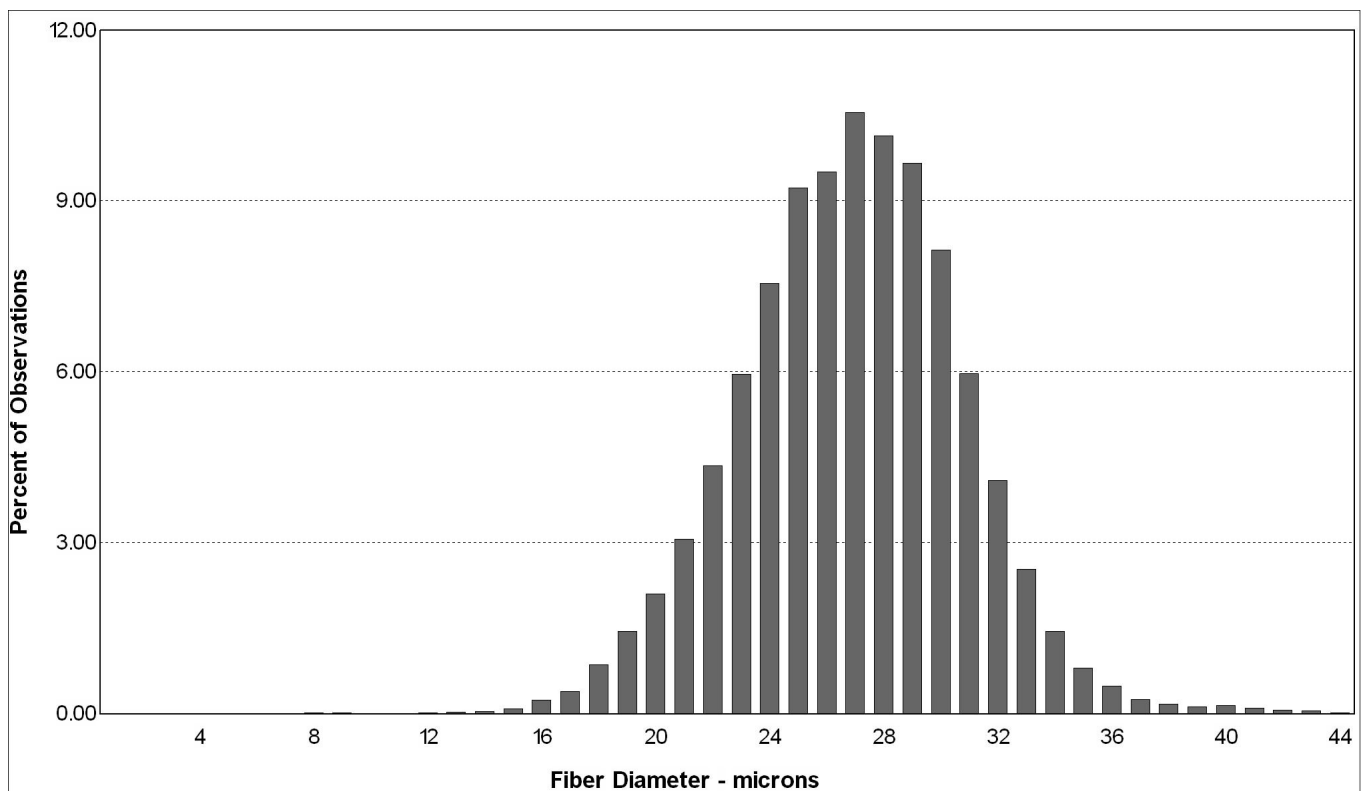
Animal and Sample Description

Animal Name: GLR Catrina
ARI #: 32138566
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 08/17/10
Sample Location: Side
Sample Date: 06/10/17
Previous Shear Date: 04/30/16
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	132.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	15.9 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	25.3 microns	Mean Curvature:	7.6 deg/mm
Fibers Greater Than 30 microns:	16.7 %	SD Curvature:	11.9 deg/mm
Comfort Factor:	83.3 %		



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