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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

Date: 07/05/19
Shear ID: 184918
Test No: 976178

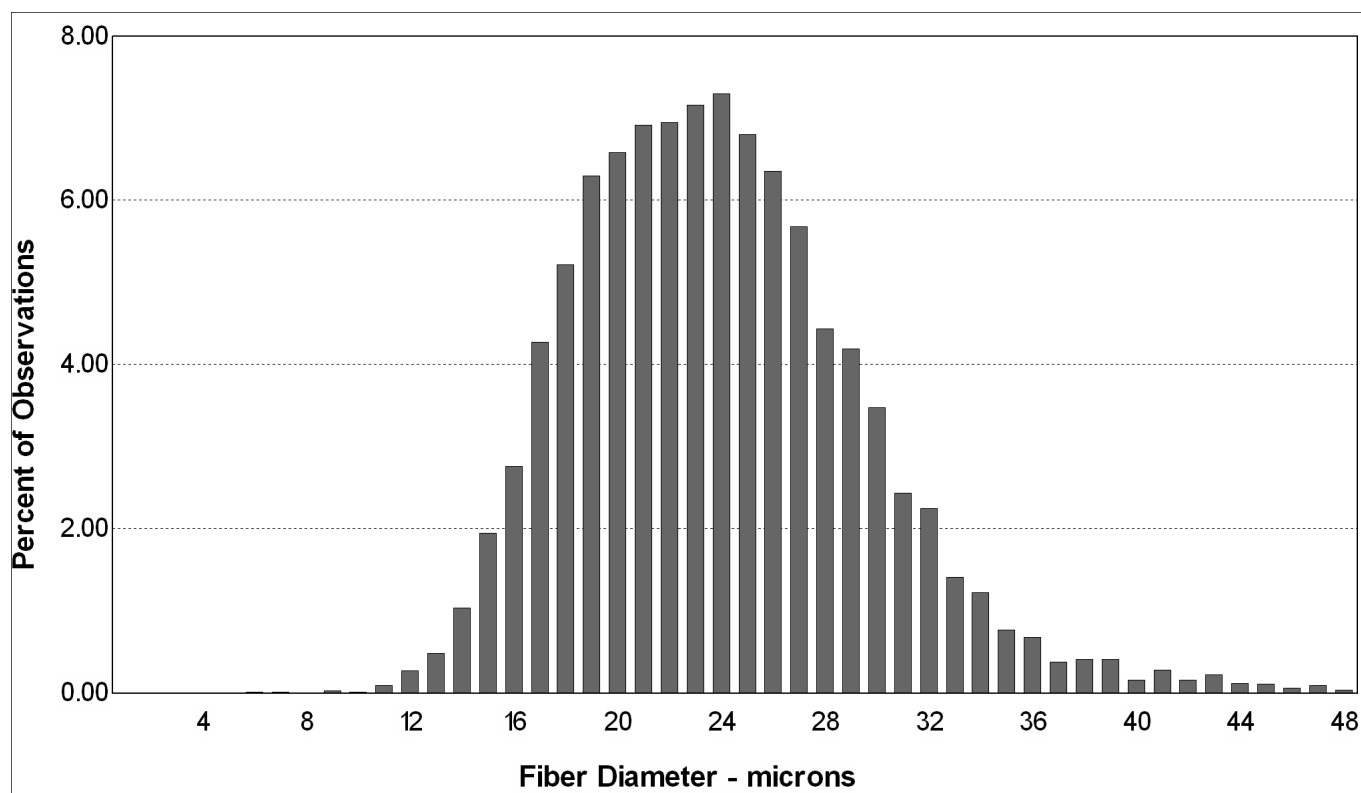
Animal and Sample Description

Animal Name: GLR Ombra
ARI #: 35063780
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 08/19/14
Sample Location: Side
Sample Date: 05/05/19
Previous Shear Date: 04/28/18
Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	107.2 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	11.0 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	10.3 %
Spin Fineness:	24.3 microns	Mean Curvature:	12.9 deg/mm
Fibers Greater Than 30 microns:	11.7 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	88.3 %		



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