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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

Date: 07/31/14
Shear ID: 83487
Test No: 486699

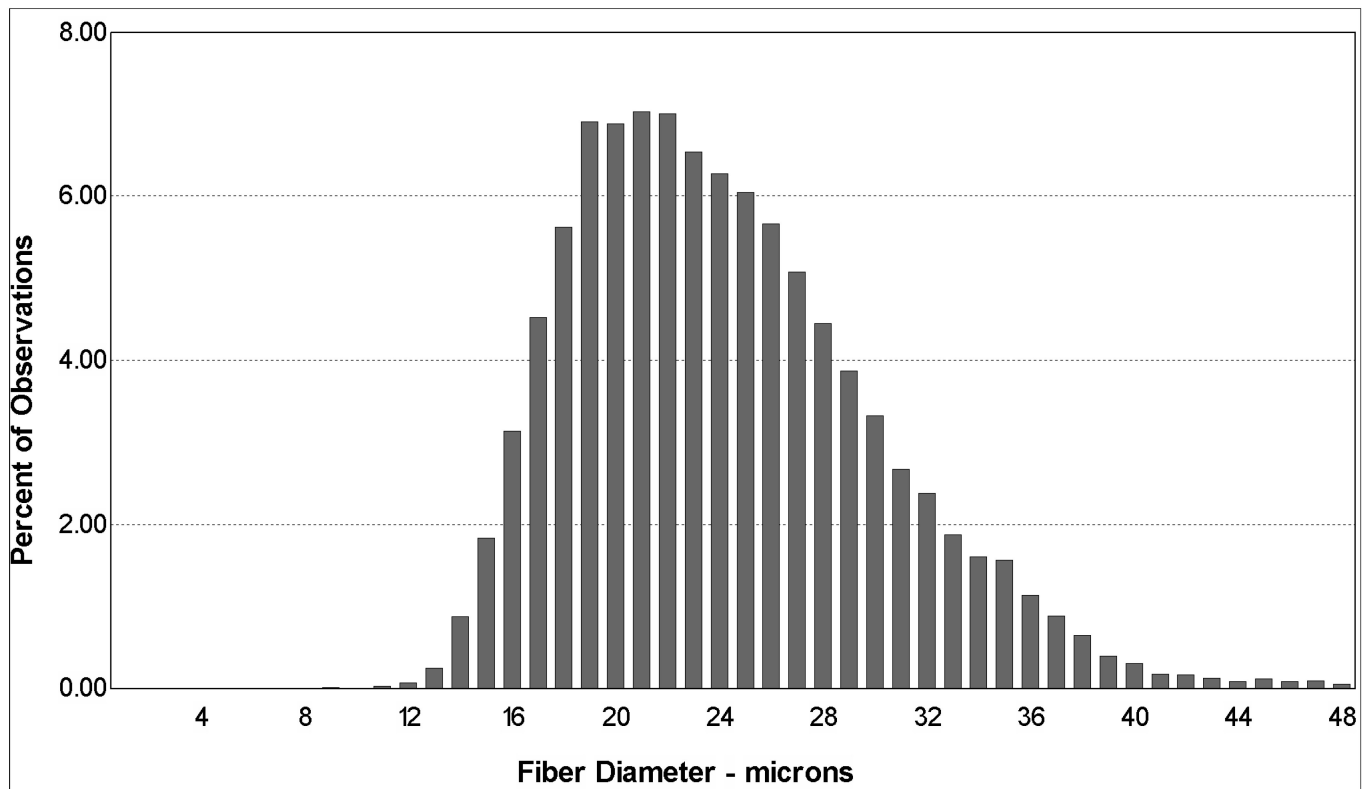
Animal and Sample Description

Animal Name: Coraline of PVA
ARI #: 31429658
Breed: Alpaca(Suri)
Sex: Female
Color: TB

Date of Birth (Age): 10/26/08
Sample Location: Side (L)
Sample Date: 05/19/14
Previous Shear Date: 05/31/13
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	103.4 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	13.6 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	13.2 %
Spin Fineness:	24.4 microns	Mean Curvature:	11.2 deg/mm
Fibers Greater Than 30 microns:	14.5 %	SD Curvature:	11.7 deg/mm
Comfort Factor:	85.5 %		



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