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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/27/16
Shear ID: 133928
Test No: 935046

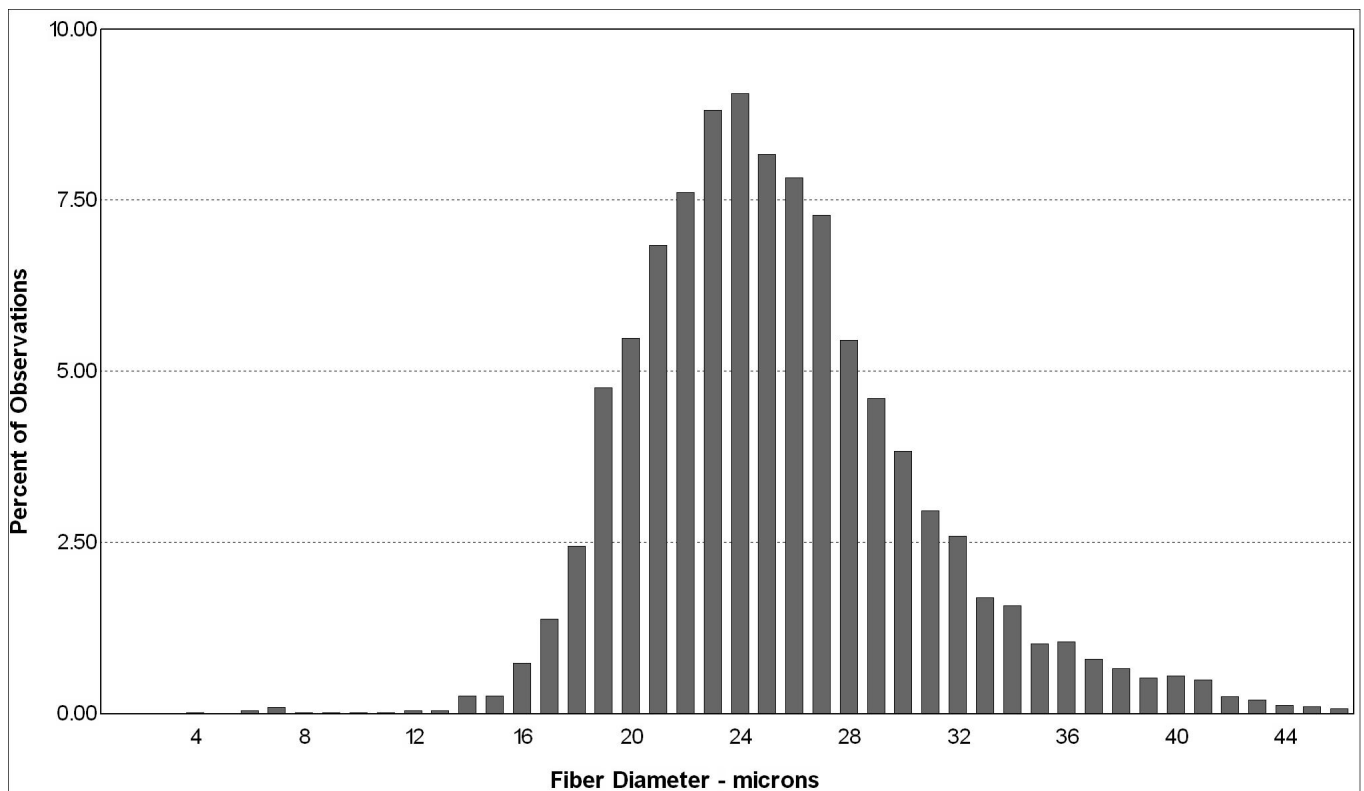
Animal and Sample Description

Animal Name: Hickory's Chickory
ARI #: 30635340
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Silver Grey

Date of Birth (Age): 09/09/05
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: 05/28/15
Total Fleece Wt (lbs): 3.50

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	78.6 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	24.8 microns	Mean Curvature:	36.3 deg/mm
Fibers Greater Than 30 microns:	14.9 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	85.1 %		



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