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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: 133944
Test No: 935050

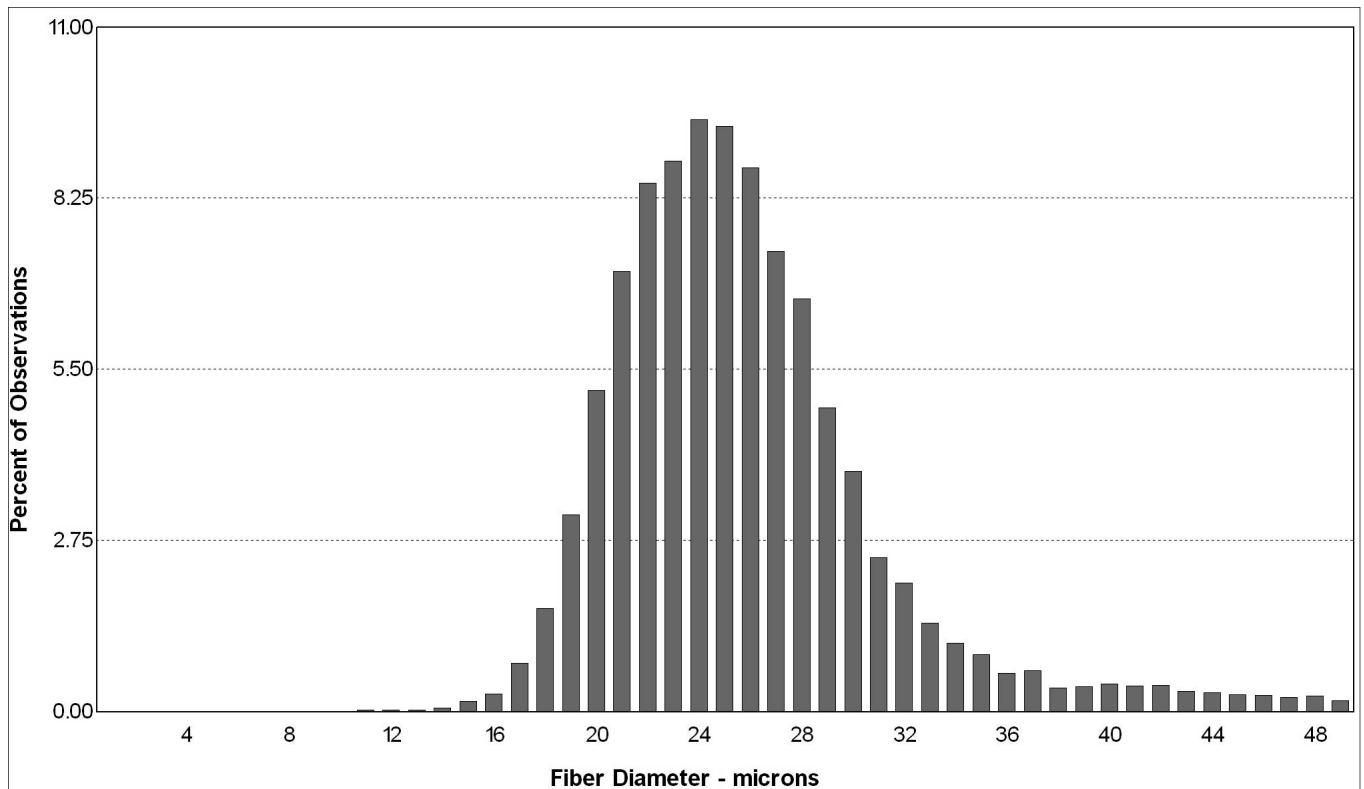
Animal and Sample Description

Animal Name: 3DS' Valeria
ARI #: 32142945
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 06/14/13
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: 05/28/15
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	82.6 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	25.5 microns	Mean Curvature:	35.5 deg/mm
Fibers Greater Than 30 microns:	13.8 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	86.2 %		



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