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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: 133940
Test No: 935032

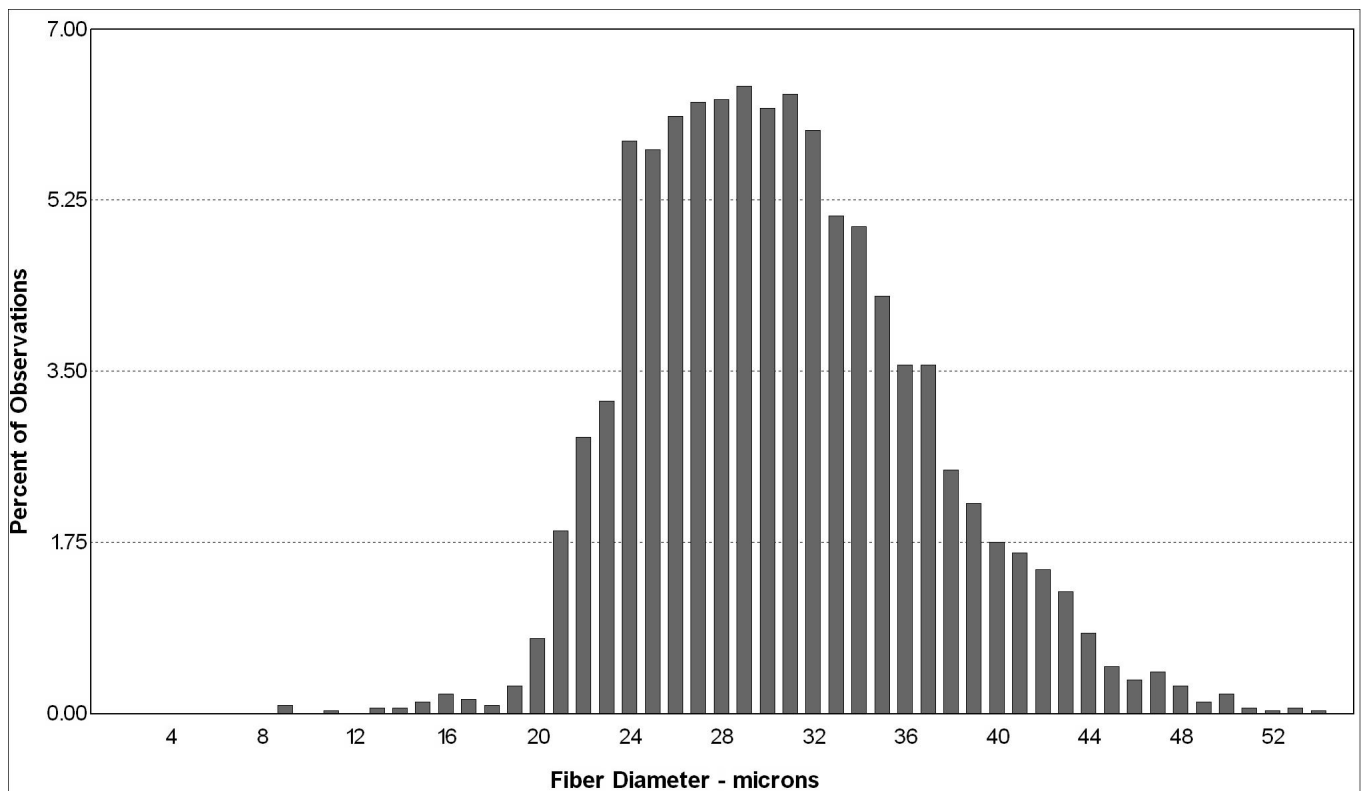
Animal and Sample Description

Animal Name: Beautiful Beast
ARI #: 32759341
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 07/08/11
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: 05/28/15
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	30.7 microns	Mean Staple Length:	77.2 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	29.6 microns	Mean Curvature:	32.5 deg/mm
Fibers Greater Than 30 microns:	47.4 %	SD Curvature:	24.0 deg/mm
Comfort Factor:	52.6 %		



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