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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: 133939
Test No: 935029

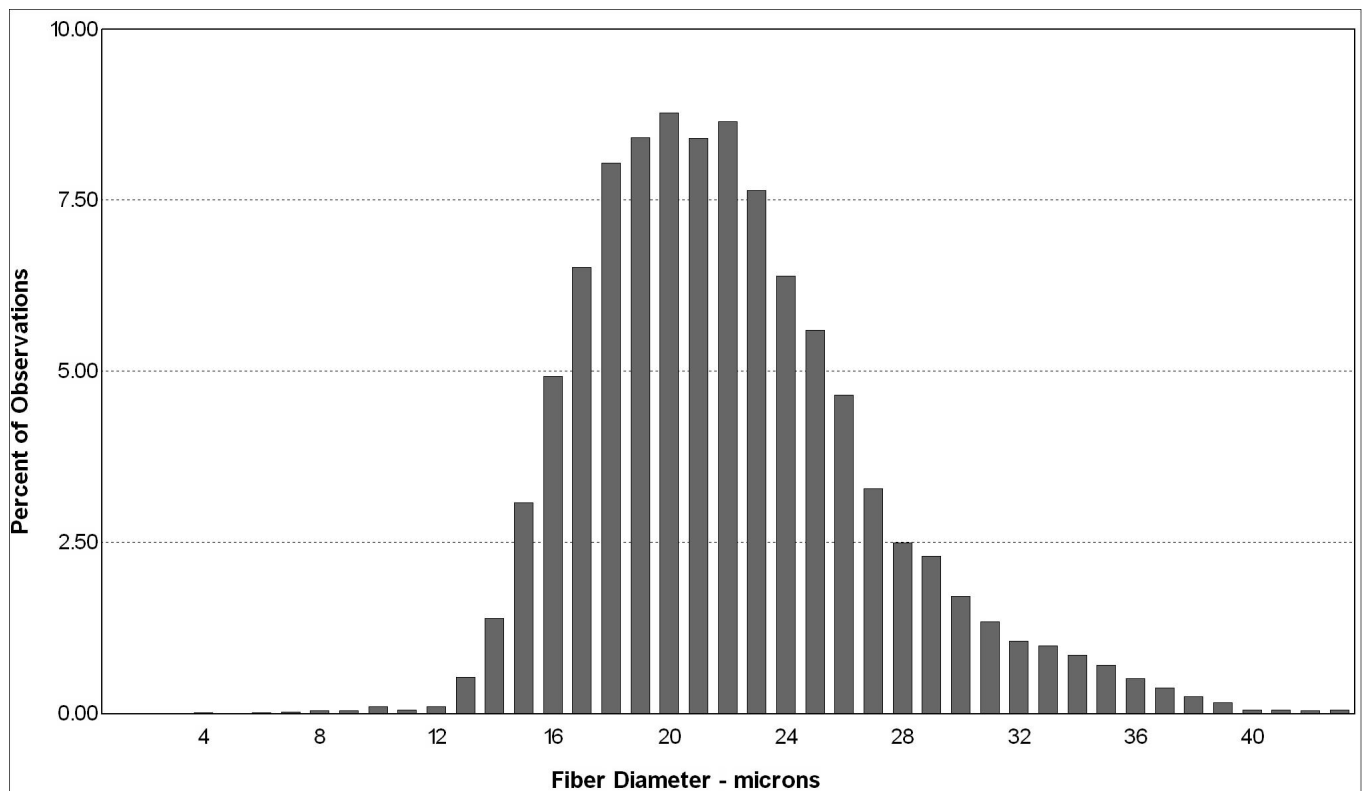
Animal and Sample Description

Animal Name: Chelsi of ATV
ARI #: 32616071
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Silver Grey

Date of Birth (Age): 05/19/12
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: 05/28/15
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	78.4 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	22.1 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	6.8 %	SD Curvature:	24.8 deg/mm
Comfort Factor:	93.2 %		



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