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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sopris Alpaca Farm/Cory Wesson
84 Lariat Rd
Silt CO 81652 USA

Date: 09/27/16
Shear ID: 135358
Test No: 934355

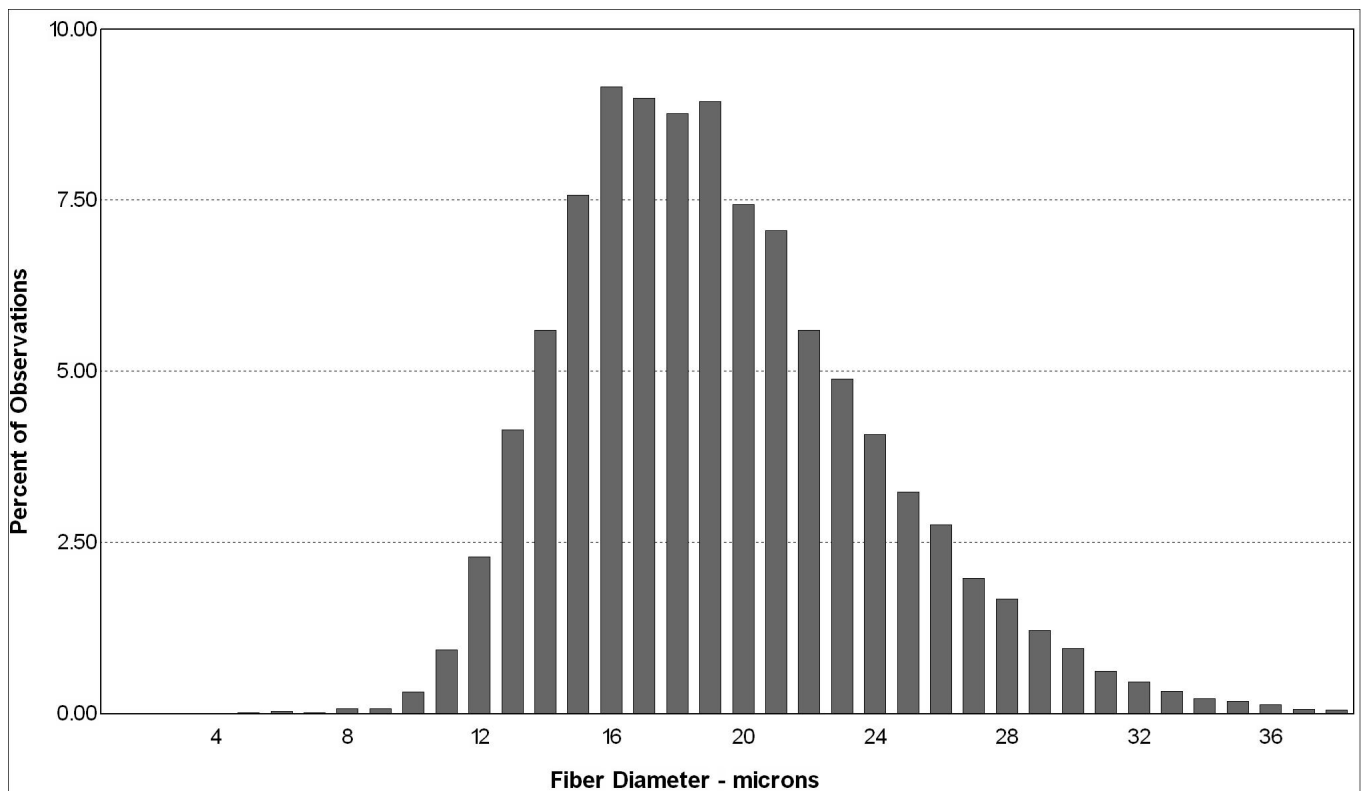
Animal and Sample Description

Animal Name: Sopris Sizlin Charlie Pride
ARI #: 32478303
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 06/07/14
Sample Location: Side
Sample Date: 05/14/16
Previous Shear Date: 05/14/15
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	93.0 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	19.5 microns	Mean Curvature:	33.8 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	97.8 %		



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