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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sopris Alpaca Farm/Cory Wesson
PO Box 3038
Glenwood Springs CO 81602 USA

Date: 07/05/19
Shear ID: 183658
Test No: 976087

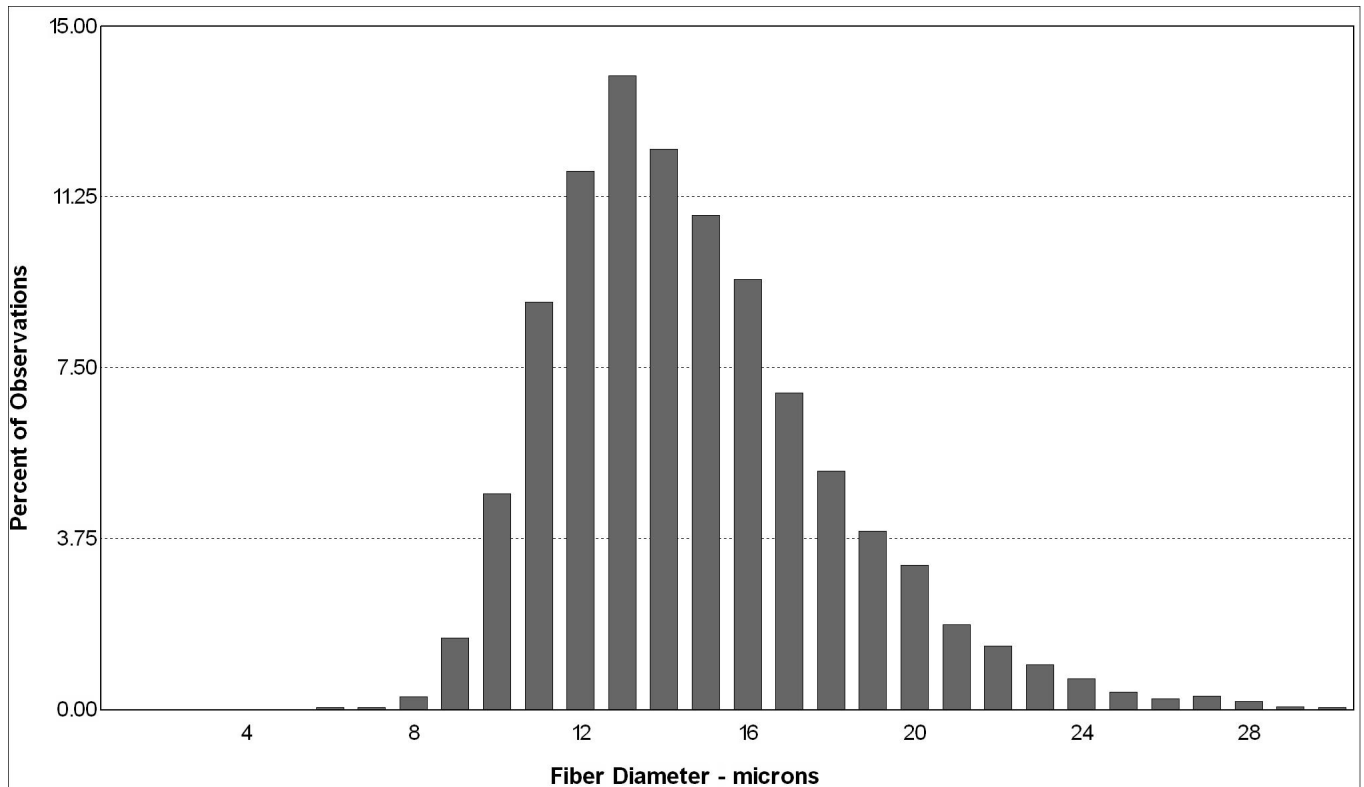
Animal and Sample Description

Animal Name: Sopris Rosewood E
ARI #: 35455592
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Silver Grey

Date of Birth (Age): 06/10/2018
Sample Location: Side
Sample Date: 04/28/2019
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	14.9 microns	Mean Staple Length:	80.4 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	26.0 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	15.1 microns	Mean Curvature:	64.7 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	34.1 deg/mm
Comfort Factor:	99.3 %		



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