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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

Date: 09/05/17
Shear ID: 143883
Test No: 950102

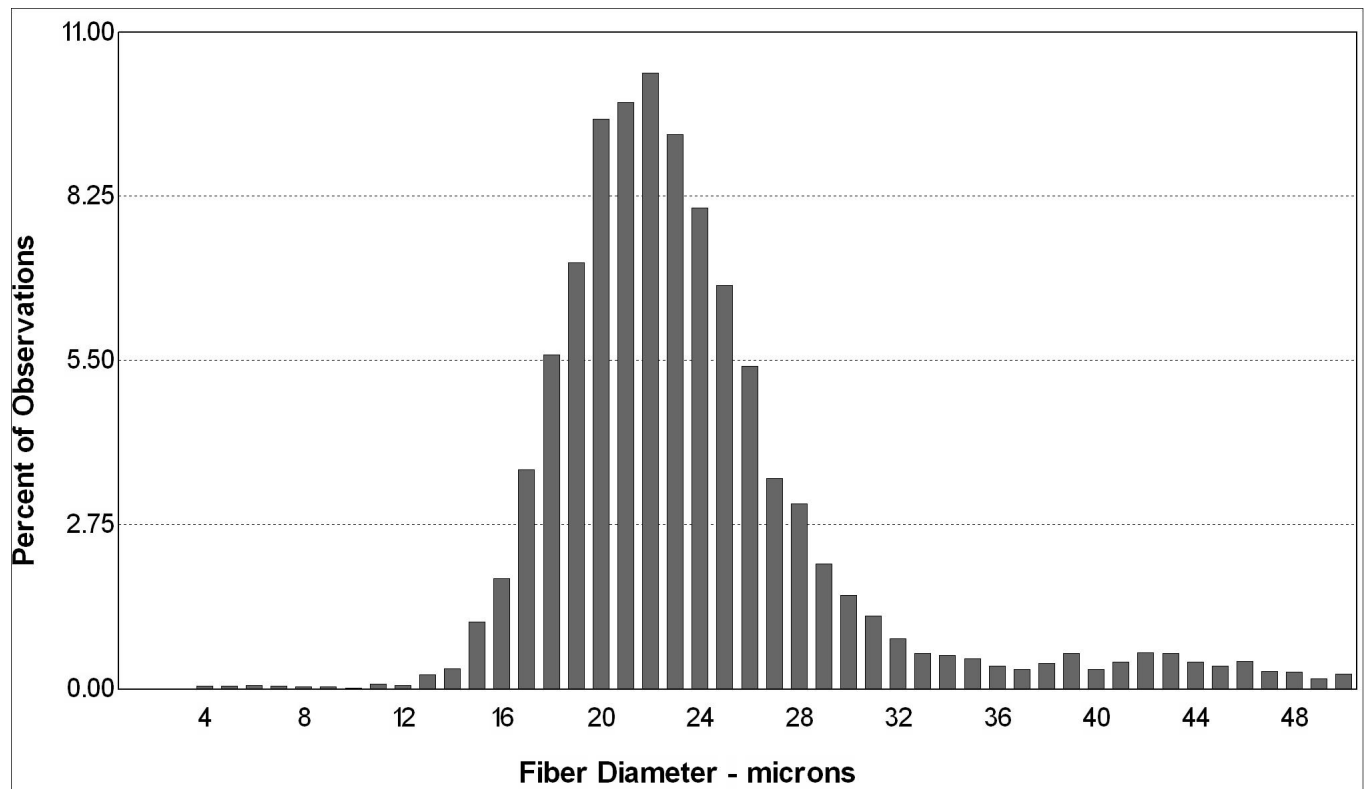
Animal and Sample Description

Animal Name: Olivia's Royal Red Katelynn
ARI #: 30950733
Breed: Alpaca(Suri)
Sex: Female
Color: Med Brown

Date of Birth (Age): 09/13/07
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	103.8 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	27.4 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	24.7 microns	Mean Curvature:	10.8 deg/mm
Fibers Greater Than 30 microns:	10.2 %	SD Curvature:	15.2 deg/mm
Comfort Factor:	89.8 %		



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