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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: 143879
Test No: 950108

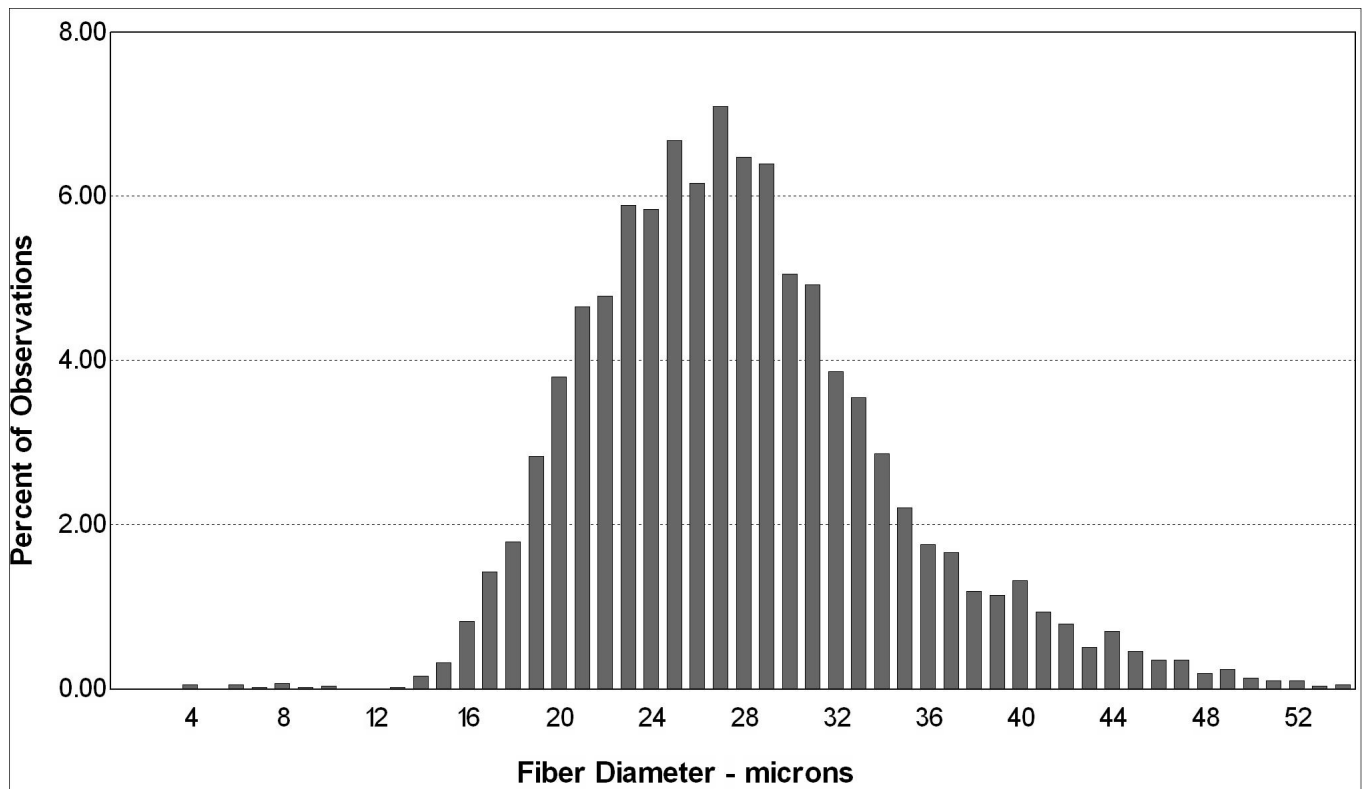
Animal and Sample Description

Animal Name: Kriya Peruvian Kavi
ARI #: 31877435
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 05/12/10
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	115.4 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	27.9 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	29.6 %	SD Curvature:	11.7 deg/mm
Comfort Factor:	70.4 %		



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