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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Anderson Acres Alpacas, LLC/Roy Anderson
8812 S 230 Plaza Circle
Gretna NE 68028 USA

Date: 08/01/16
Shear ID: 122491
Test No: 928056

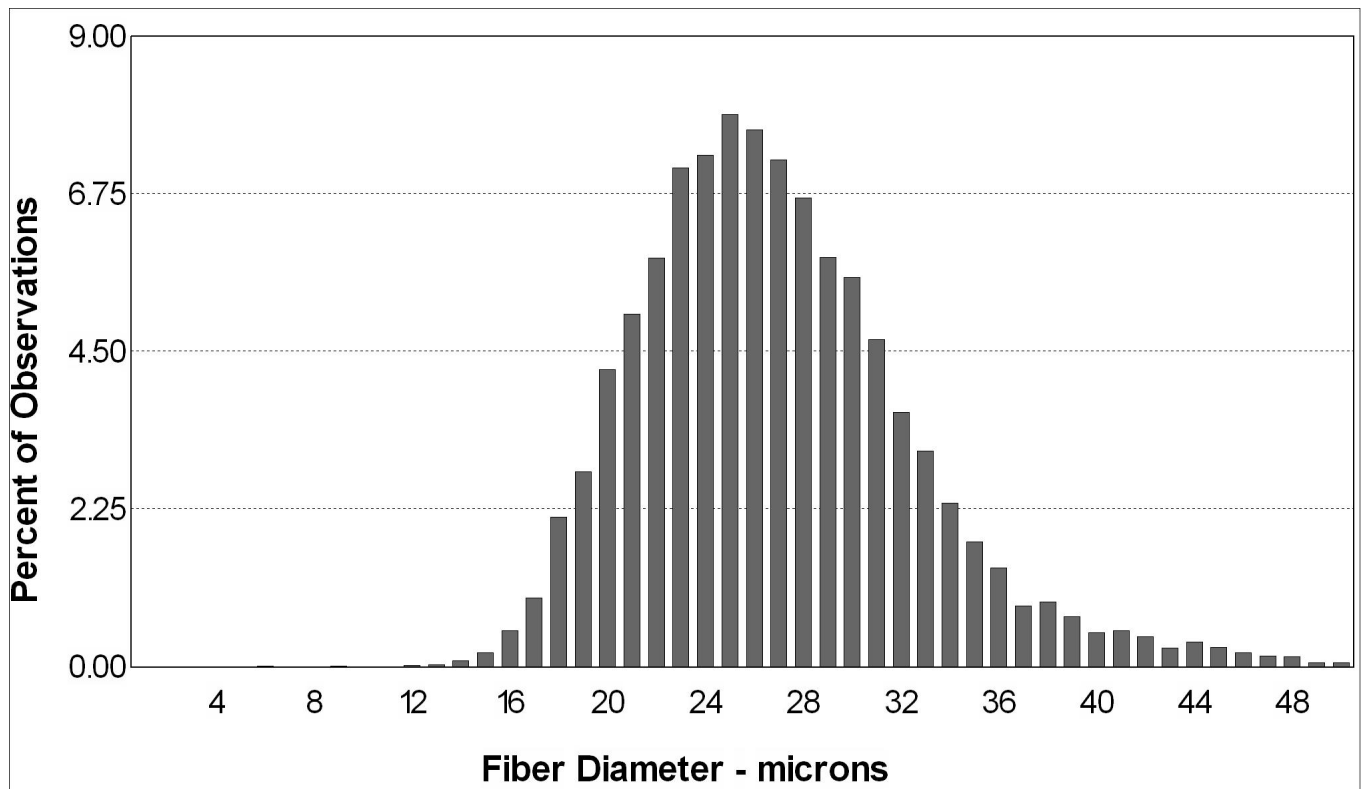
Animal and Sample Description

Animal Name: BRKRD Zarina
ARI #: 32364033
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 09/27/11
Sample Location: Side
Sample Date: 05/14/16
Previous Shear Date: 05/16/15
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	163.0 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	26.5 microns	Mean Curvature:	7.5 deg/mm
Fibers Greater Than 30 microns:	22.8 %	SD Curvature:	9.5 deg/mm
Comfort Factor:	77.2 %		



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