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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: 08/02/16
Shear ID: 122498
Test No: 928072

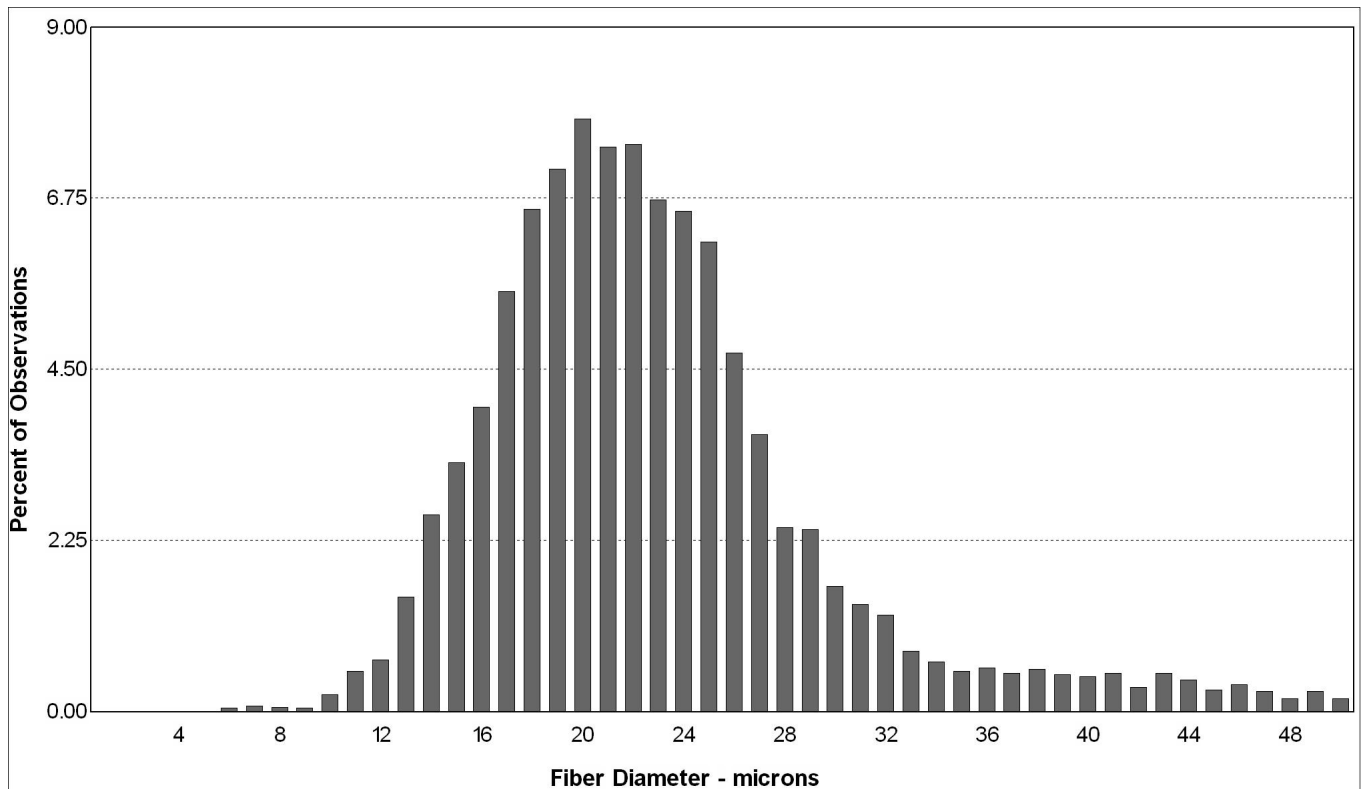
Animal and Sample Description

Animal Name: Bozeman
ARI #: 35118305
Breed: Alpaca(Suri)
Sex: Male
Color: Med Brown

Date of Birth (Age): 11/03/14
Sample Location: Side
Sample Date: 05/14/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	292.0 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	30.1 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	24.4 microns	Mean Curvature:	12.2 deg/mm
Fibers Greater Than 30 microns:	10.7 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	89.3 %		



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