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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Back 40 Farms/Jackie Jones
6936 Heather Dawn Ln
Orangevale CA 95662-3520 USA

Date: 09/29/17
Shear ID: 163999
Test No: 953720

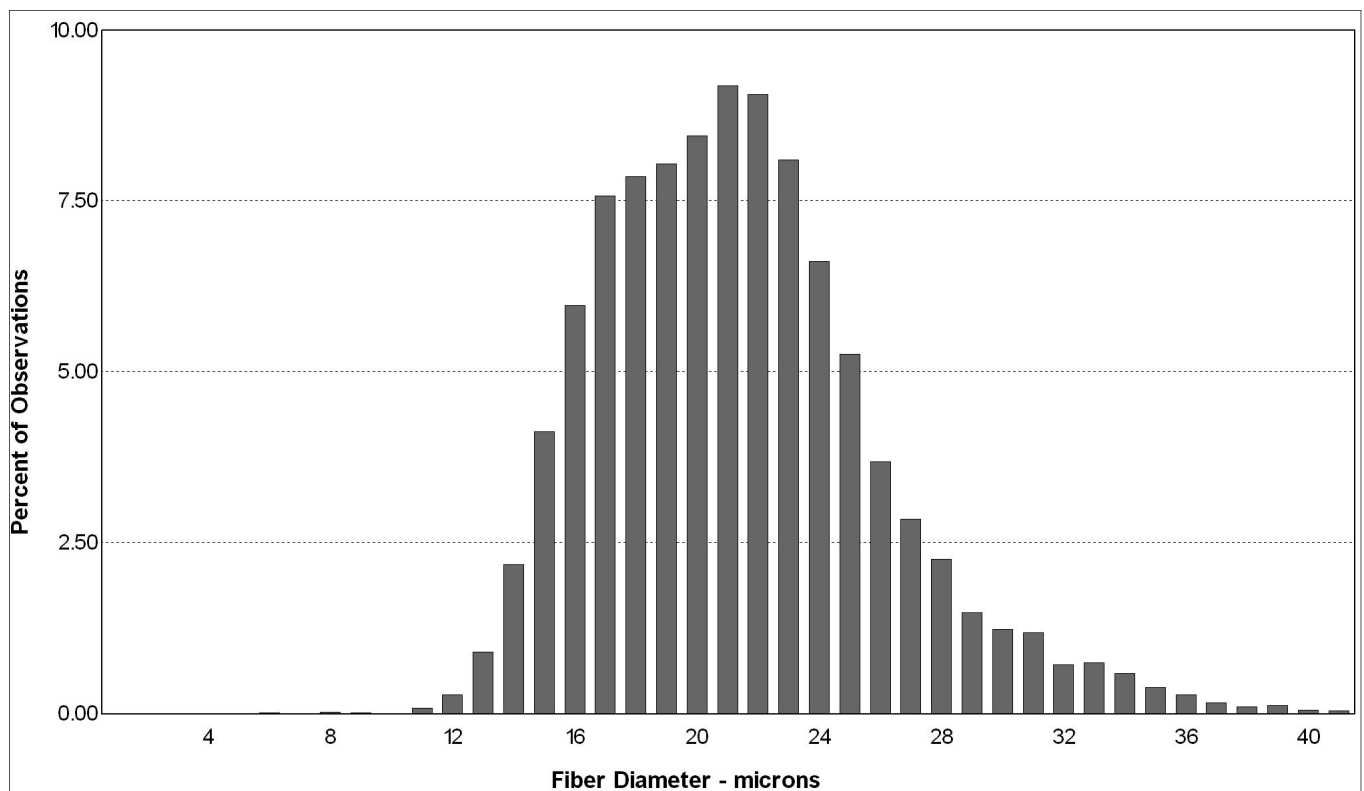
Animal and Sample Description

Animal Name: Back 40's Bulleit Rye
ARI #: 35093404
Breed: Alpaca(Huacaya)
Sex: Male
Color: Grey

Date of Birth (Age): 06/02/15
Sample Location: Side
Sample Date: 04/29/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	127.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	21.3 microns	Mean Curvature:	31.8 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	95.2 %		



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