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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Anderson Acres Alpacas, LLC/Roy M Anderson
8812 S 230 Plaza Circle
Gretna NE 68028-4373 USA

Date: 07/28/18
Shear ID: 171031
Test No: 963897

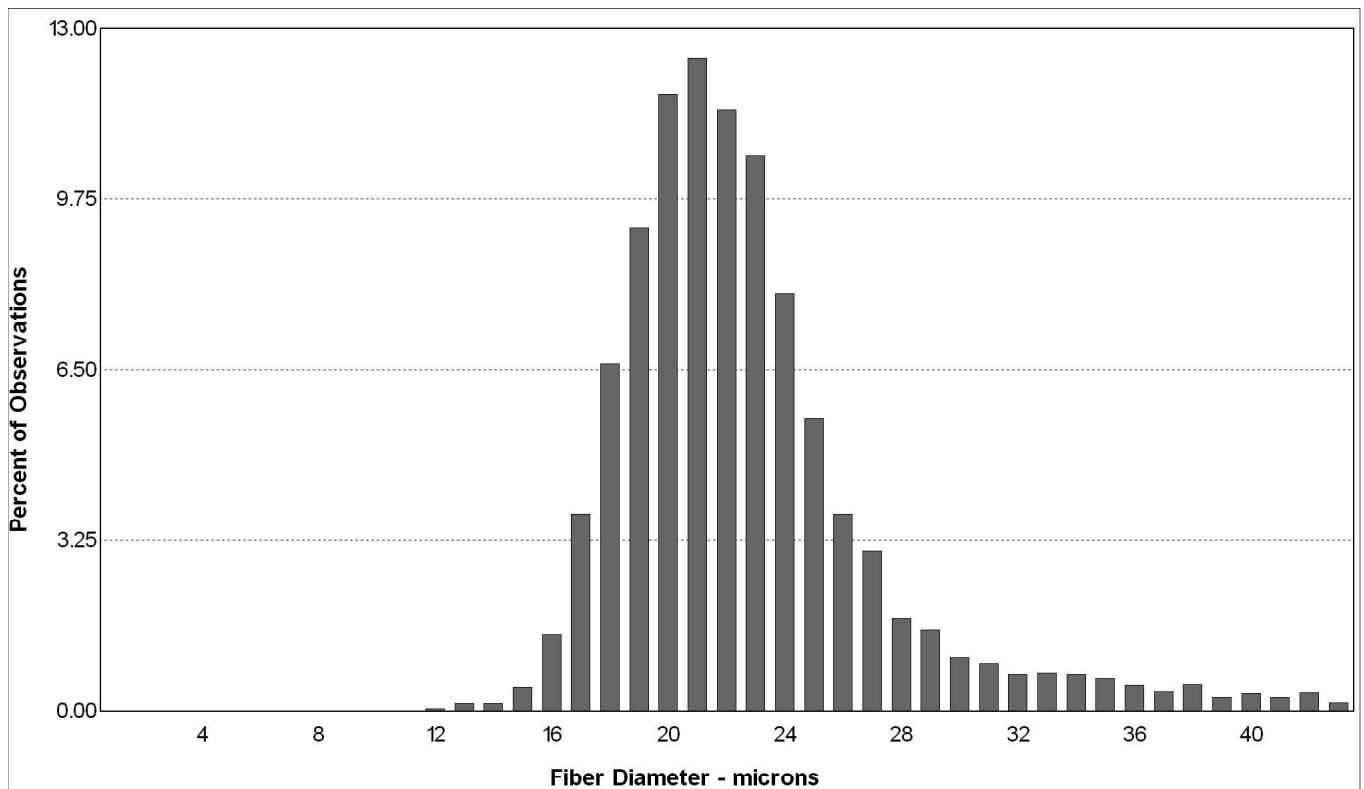
Animal and Sample Description

Animal Name: RKR's Little Abe
ARI #: 32425208
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Silver Grey

Date of Birth (Age): 05/25/15
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: 06/08/17
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	146.0 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	6.4 %
Spin Fineness:	22.5 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	7.2 %	SD Curvature:	13.8 deg/mm
Comfort Factor:	92.8 %		



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