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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Manna Meadows Alpacas/Brian & Sharon Heimes
16842 Metro Ave
Bonner Springs KS 66012-7112

Date: 04/20/18
Shear ID: 165749
Test No: 958011

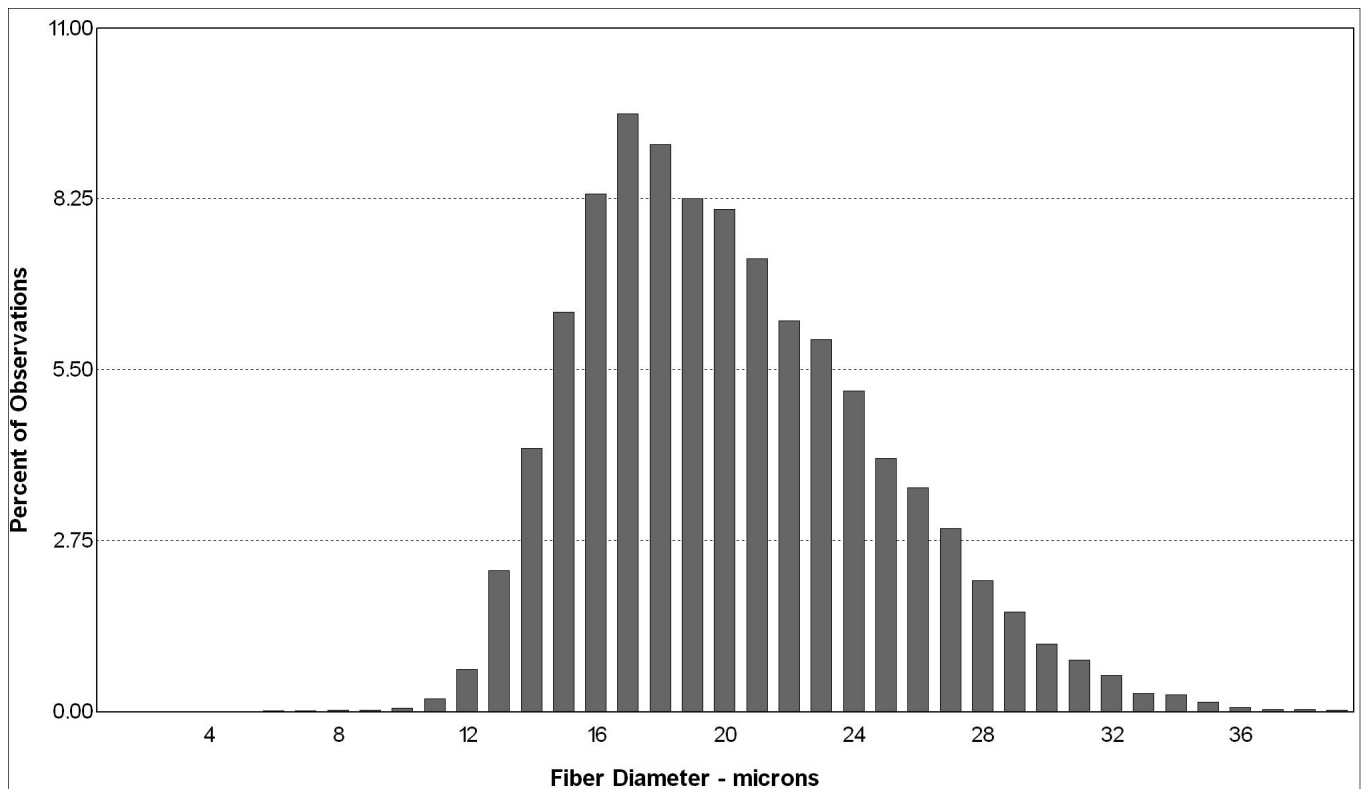
Animal and Sample Description

Animal Name: Rocky Mtn Alpacas Aristocraat
ARI #: 35250401
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 09/22/15
Sample Location: Side
Sample Date: 04/13/18
Previous Shear Date: 05/20/17
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	88.4 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	20.1 microns	Mean Curvature:	42.5 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	97.5 %		



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