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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

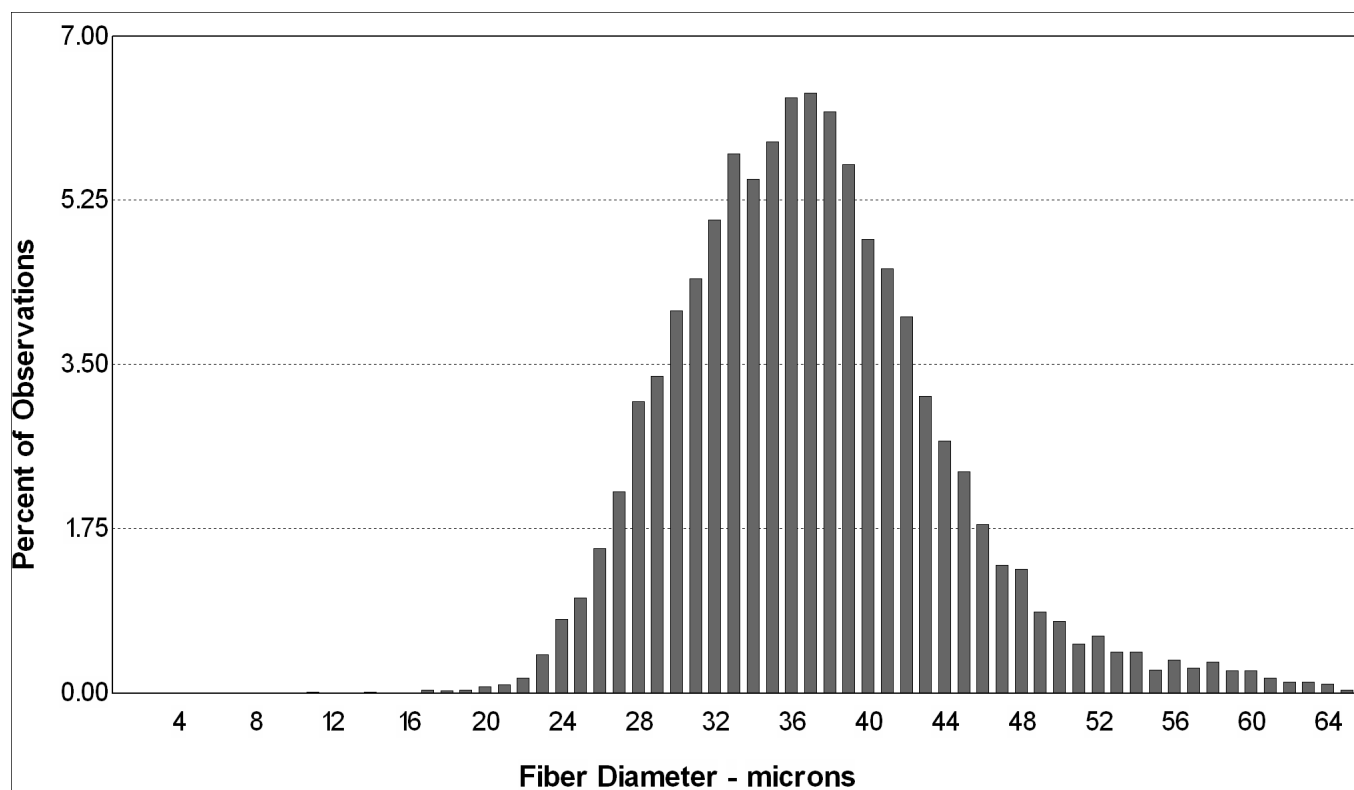
Date: 08/11/17
Shear ID: 145098
Test No: 946941

Animal and Sample Description

Animal Name:	Breakstone Dune's Ravyn	Date of Birth (Age):	10/20/06
ARI #:	30863705	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Female	Previous Shear Date:	05/30/16
Color:	True Black	Total Fleece Wt (lbs):	3.50

Laboratory Data

Mean Fiber Diameter:	37.1 microns	Mean Staple Length:	100.0 mm
Standard Deviation:	7.2 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	35.6 microns	Mean Curvature:	7.7 deg/mm
Fibers Greater Than 30 microns:	83.2 %	SD Curvature:	9.9 deg/mm
Comfort Factor:	16.8 %		



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