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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

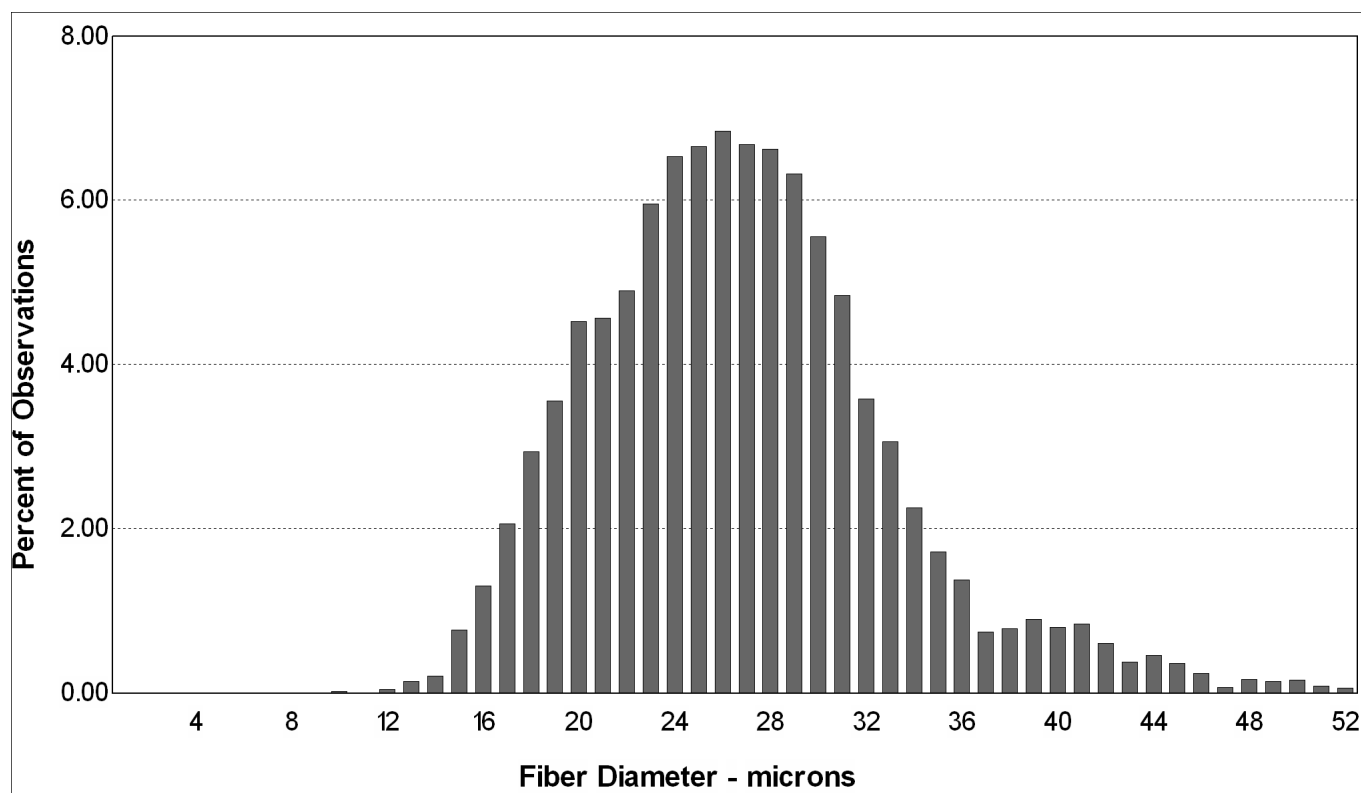
Date: 08/11/17
Shear ID: 145035
Test No: 946911

Animal and Sample Description

Animal Name:	BBFAI River Rose	Date of Birth (Age):	06/20/14
ARI #:	32775785	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Female	Previous Shear Date:	05/30/16
Color:	Med Fawn	Total Fleece Wt (lbs):	5.40

Laboratory Data

Mean Fiber Diameter:	26.9 microns	Mean Staple Length:	163.0 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	26.8 microns	Mean Curvature:	9.5 deg/mm
Fibers Greater Than 30 microns:	23.8 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	76.2 %		



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