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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

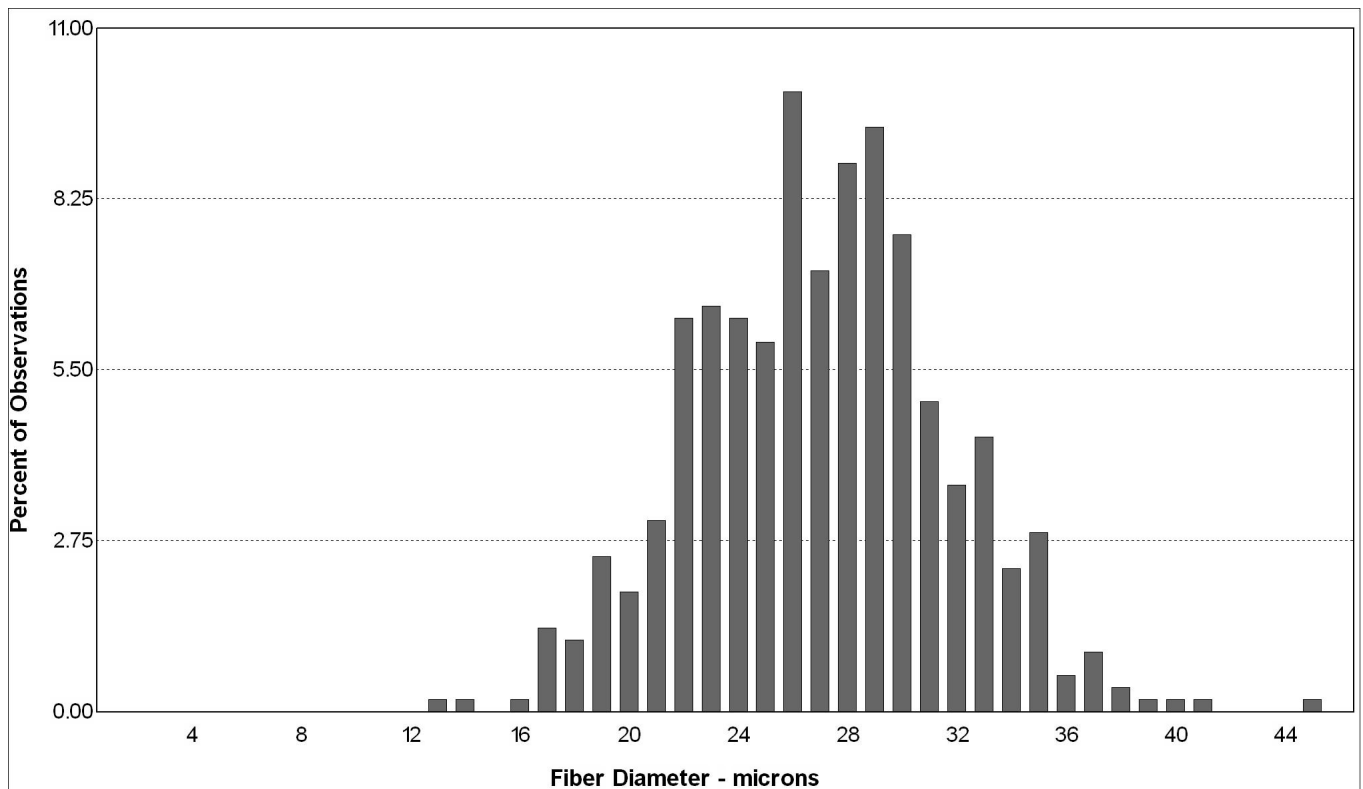
Date: 07/17/18
Shear ID: 169492
Test No: 963627

Animal and Sample Description

Animal Name:	Caramel Latte of Harmony	Date of Birth (Age):	09/01/16
ARI #:	35082330	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/21/18
Sex:	Female	Previous Shear Date:	05/19/17
Color:	Med Brown	Total Fleece Wt (lbs):	7.10

Laboratory Data

Mean Fiber Diameter:	27.1 microns	Mean Staple Length:	170.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	25.8 microns	Mean Curvature:	10.0 deg/mm
Fibers Greater Than 30 microns:	21.3 %	SD Curvature:	18.9 deg/mm
Comfort Factor:	78.7 %		



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