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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

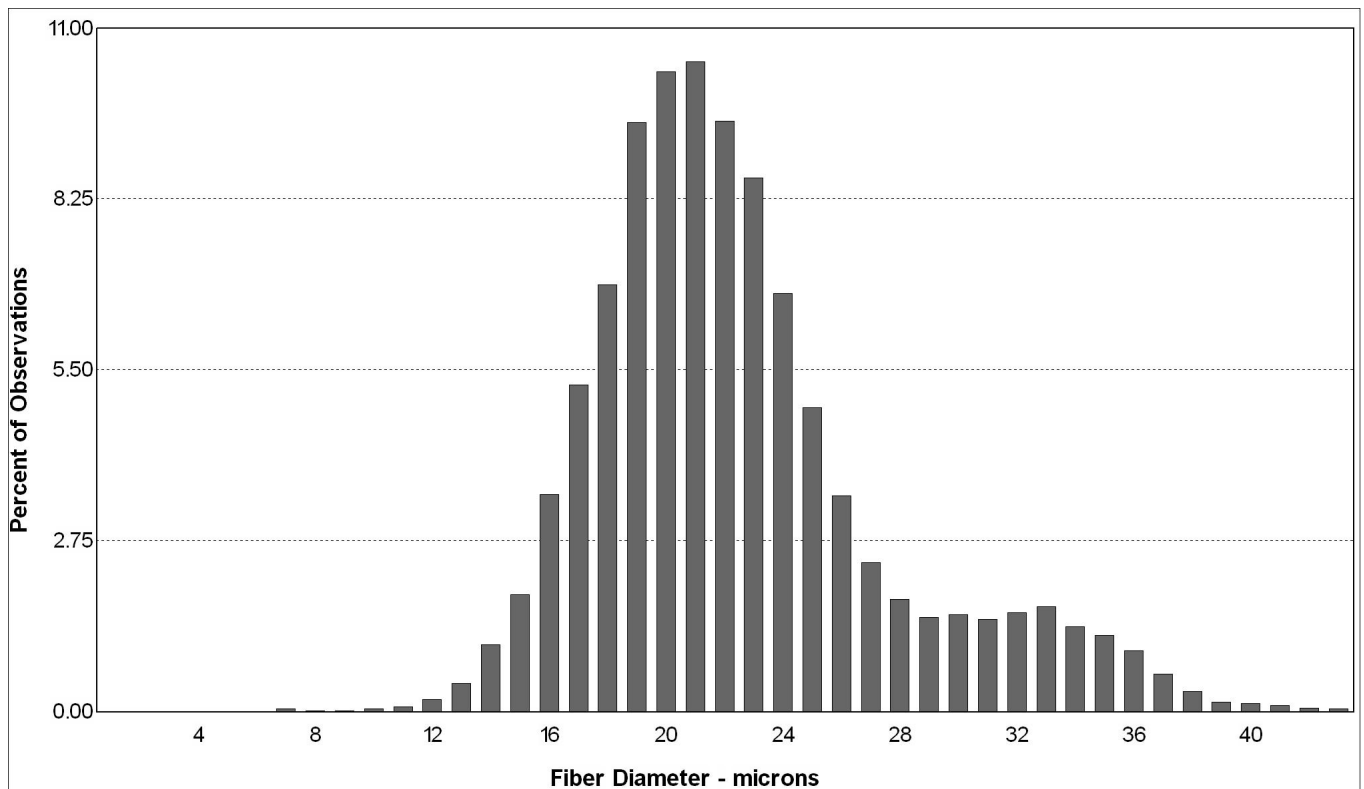
Date: 09/03/19
Shear ID: 186122
Test No: 980589

Animal and Sample Description

Animal Name:	Tomo's Windy of Harmony	Date of Birth (Age):	07/11/17
ARI #:	35082606	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/15/19
Sex:	Female	Previous Shear Date:	05/21/18
Color:	Med Silver Grey	Total Fleece Wt (lbs):	4.70

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	167.6 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	22.4 microns	Mean Curvature:	11.5 deg/mm
Fibers Greater Than 30 microns:	9.9 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	90.1 %		



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