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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

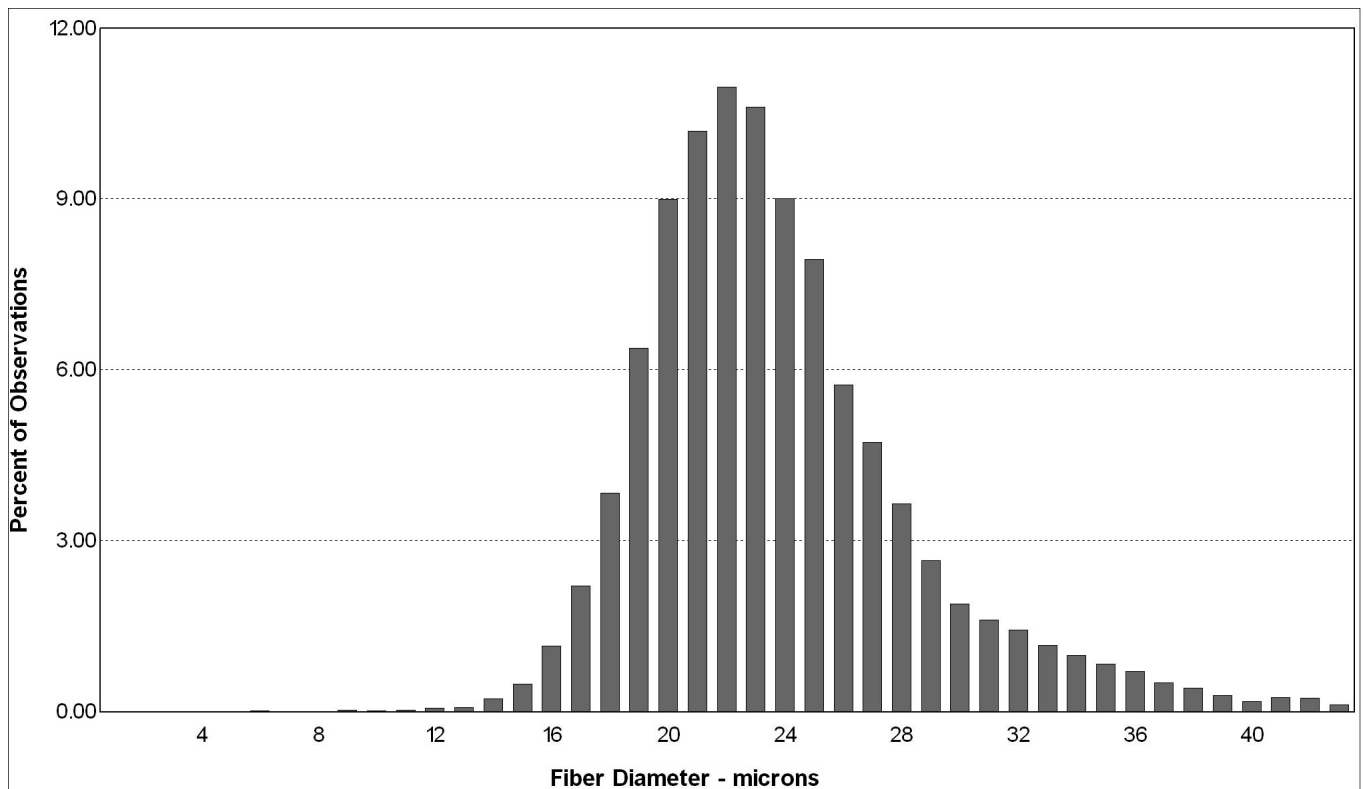
Date: 09/03/19
Shear ID: 186060
Test No: 980601

Animal and Sample Description

Animal Name:	Moon Shadow's Masquerade of Harmony	Date of Birth (Age):	05/18/12
ARI #:	31980227	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/15/19
Sex:	Female	Previous Shear Date:	05/21/18
Color:	Dark Brown	Total Fleece Wt (lbs):	4.20

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	98.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	23.2 microns	Mean Curvature:	12.6 deg/mm
Fibers Greater Than 30 microns:	9.2 %	SD Curvature:	13.0 deg/mm
Comfort Factor:	90.8 %		



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