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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

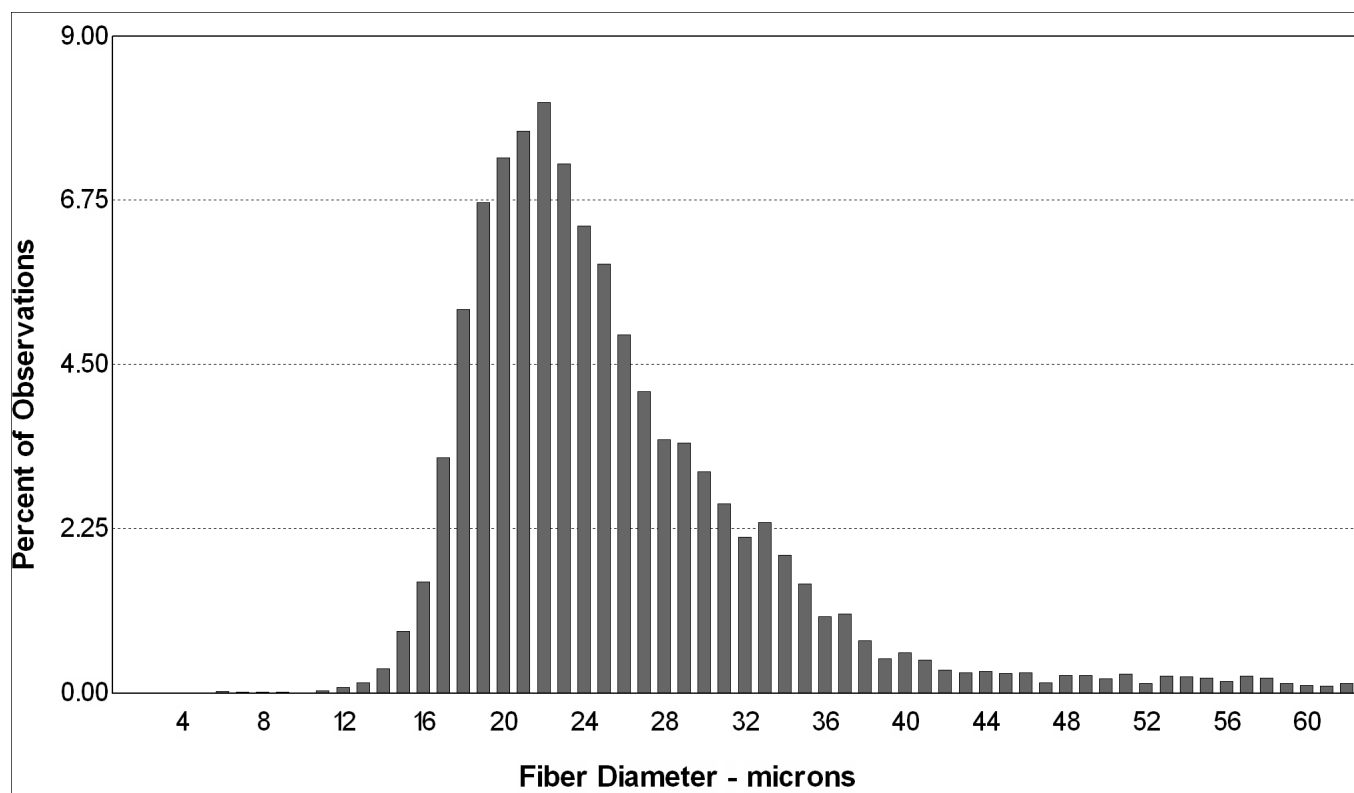
Date: 08/11/17
Shear ID: 145139
Test No: 946949

Animal and Sample Description

Animal Name:	Arappaho's Frankie of Harmony	Date of Birth (Age):	08/29/16
ARI #:	35082576	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Female	Previous Shear Date:	XX/XX/XX
Color:	Med Brown	Total Fleece Wt (lbs):	3.90

Laboratory Data

Mean Fiber Diameter:	26.1 microns	Mean Staple Length:	175.4 mm
Standard Deviation:	9.0 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	34.6 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	29.0 microns	Mean Curvature:	10.1 deg/mm
Fibers Greater Than 30 microns:	20.2 %	SD Curvature:	12.6 deg/mm
Comfort Factor:	79.8 %		



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