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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Shambalah Alpaca Ranch/Hillary J Devin
7157 E Park Dr
Franktown CO 80116-9631

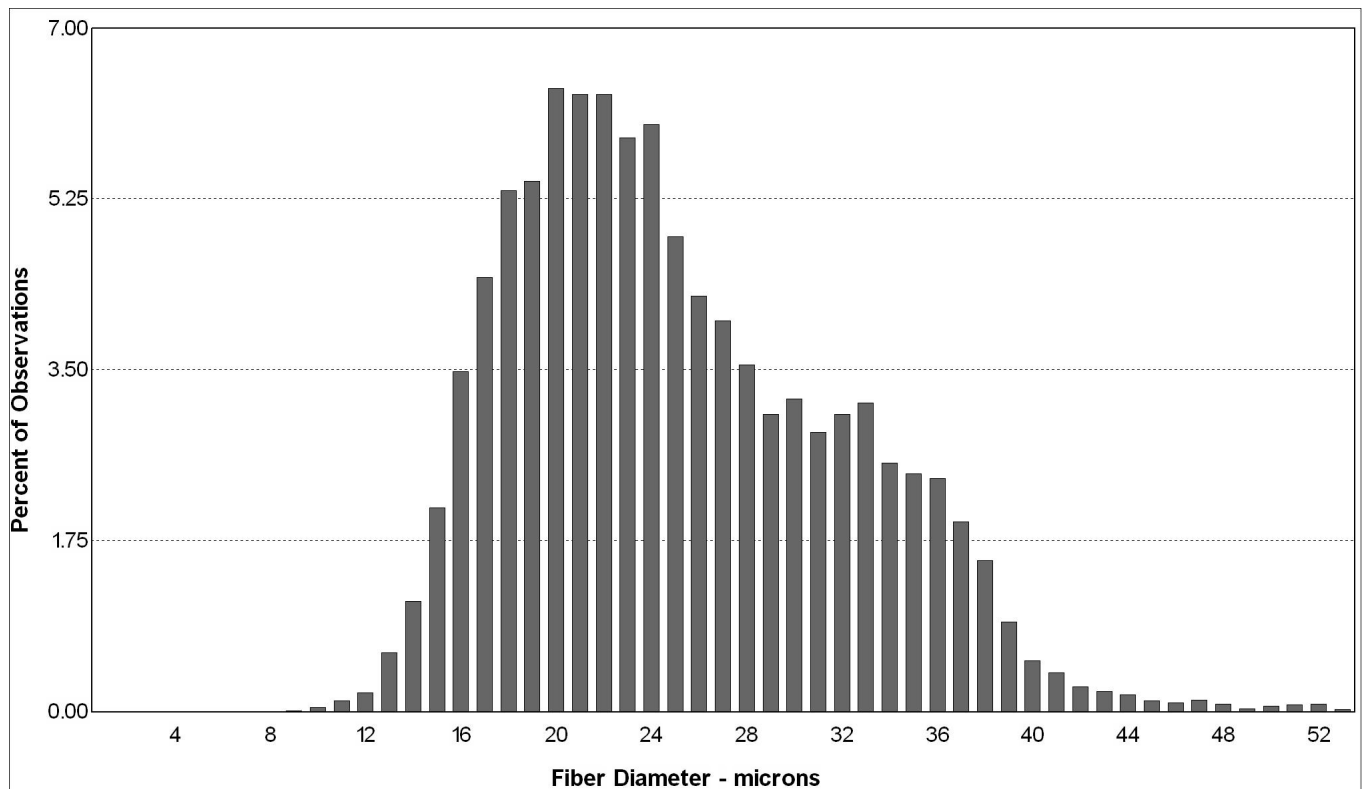
Date: 08/09/19
Shear ID: 187316
Test No: 979274

Animal and Sample Description

Animal Name:	Shambalah's Santana	Date of Birth (Age):	06/07/16
ARI #:	35130093	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/01/19
Sex:	Female	Previous Shear Date:	05/13/18
Color:	Lt Silver Grey	Total Fleece Wt (lbs):	4.60

Laboratory Data

Mean Fiber Diameter:	25.2 microns	Mean Staple Length:	155.6 mm
Standard Deviation:	7.1 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	28.1 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	26.2 microns	Mean Curvature:	12.1 deg/mm
Fibers Greater Than 30 microns:	23.3 %	SD Curvature:	18.5 deg/mm
Comfort Factor:	76.7 %		



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