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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seven Acres Alpaca Farm/William Bundy
9457 Dinglehole Road
Phoenix NY 13135 USA

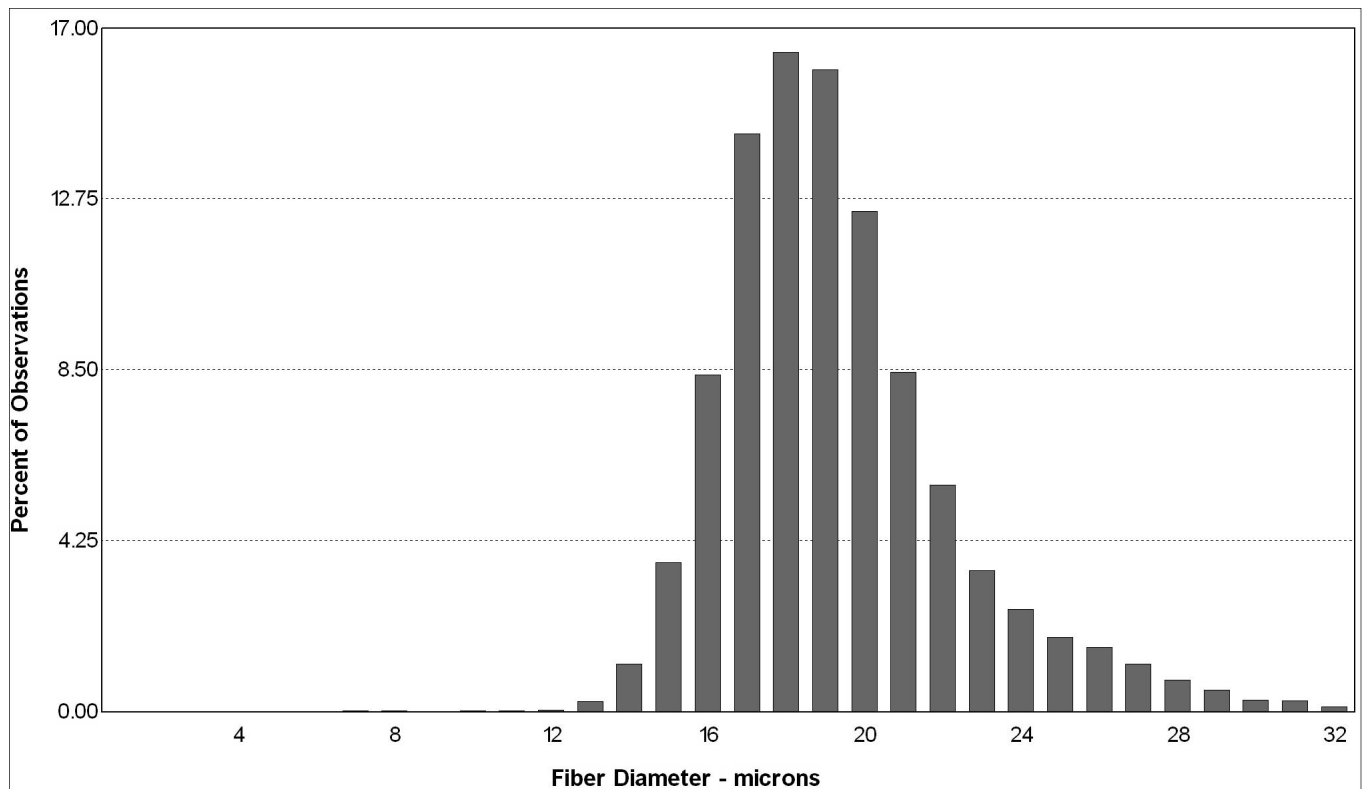
Date: 08/15/19
Shear ID: 187268
Test No: 979225

Animal and Sample Description

Animal Name:	Seven Acres Alpacas Tug	Date of Birth (Age):	08/07/18
ARI #:	35560425	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/12/19
Sex:	Male	Previous Shear Date:	09/13/18
Color:	Lt Fawn	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	87.2 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	17.2 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	18.3 microns	Mean Curvature:	41.2 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	99.1 %		



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