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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Snow Diamond Alpacas LLC/Don & Sharon Greene
65520 Gerking Market Rd
Bend OR 97703-5254 USA

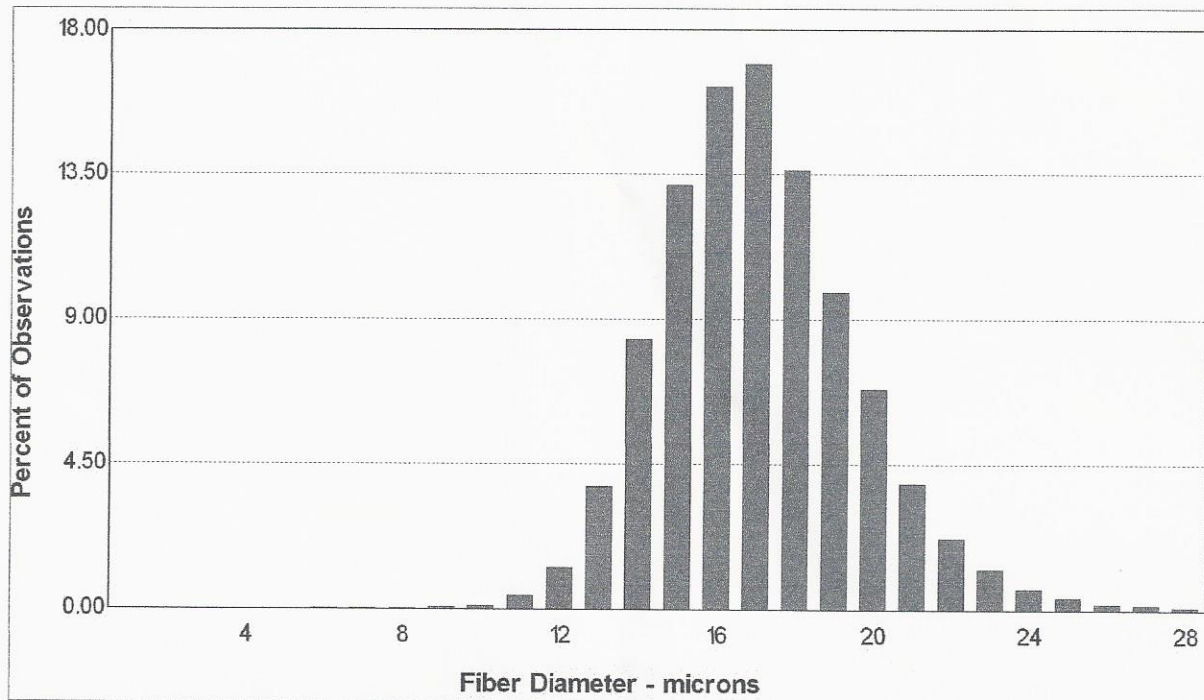
Date: 08/03/18
Shear ID: 177041
Test No: 967012

Animal and Sample Description

Animal Name:	Snow Diamond Independence	Date of Birth (Age):	06/25/17
ARI #:	35361701	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/07/18
Sex:	Male	Previous Shear Date:	06/30/17
Color:	Med Fawn	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	107.2 mm
Standard Deviation:	2.9 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	16.7 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	16.1 microns	Mean Curvature:	46.5 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	99.7 %		



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