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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Wide Sky Ranch/David & Pamela Groff
19 Blue Mesa Rd
Santa Fe NM 87508-1900 USA

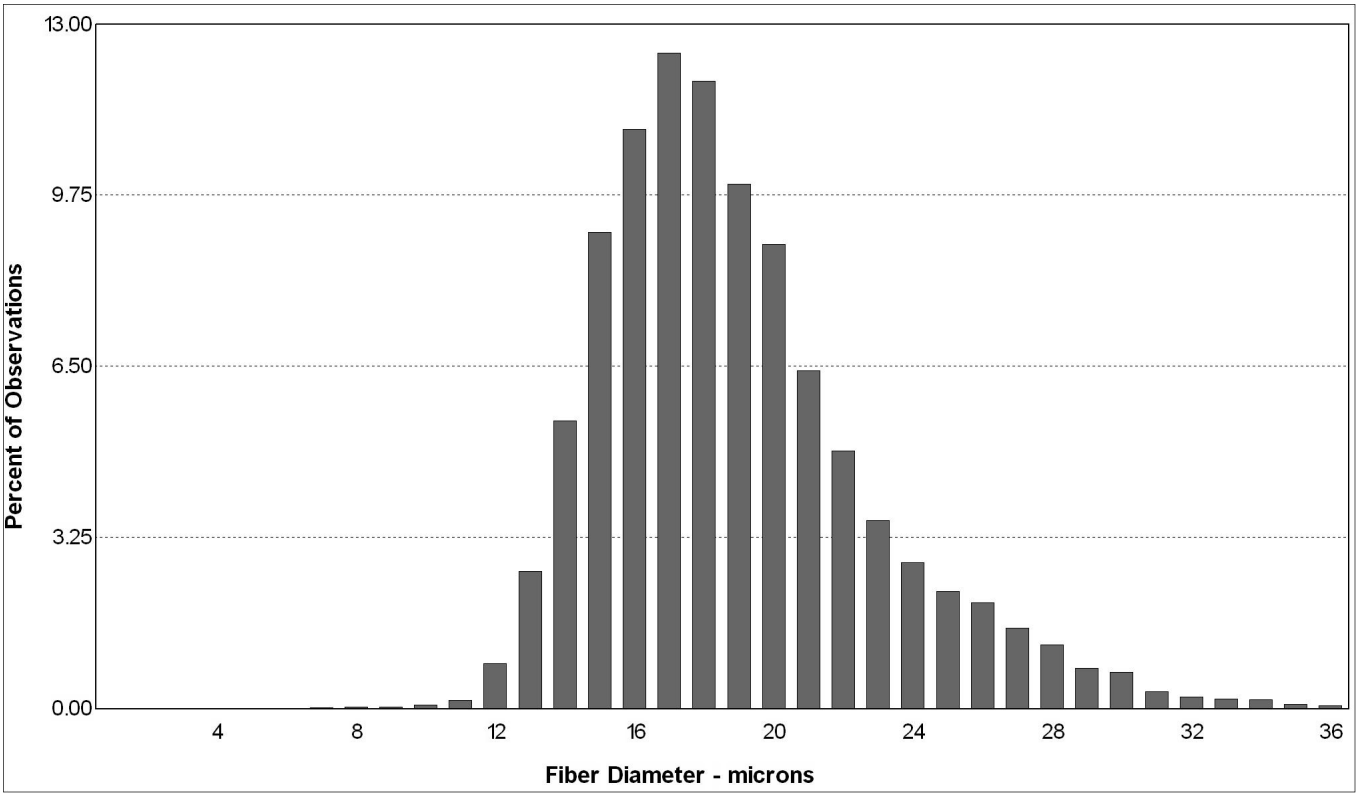
Date: 06/17/16
Shear ID: 121654
Test No: 924330

Animal and Sample Description

Animal Name:	Wide Sky Our Chance	**Date of Birth (Age):**	10/21/14
ARI #:	35277477	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/19/16
Sex:	Male	**Previous Shear Date:**	05/24/15
Color:	Dark Fawn	**Total Fleece Wt (lbs):**	6.30

Laboratory Data

Mean Fiber Diameter:	19.0	microns	**Mean Staple Length:**	105.6	mm
Standard Deviation:	4.4	microns	**Length Standard Deviation:**	0.9	mm
Coefficient of Variation:	23.2	%	**Length Coefficient of Variation:**	0.9	%
Spin Fineness:	18.9	microns	**Mean Curvature:**	46.3	deg/mm
Fibers Greater Than 30 microns:	1.5	%	**SD Curvature:**	26.0	deg/mm
Comfort Factor:	98.5	%			



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