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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

ROCKSTAR Alpacas/Lisa Beatty
16440 Bonney Road
Watsonville CA 95076 USA

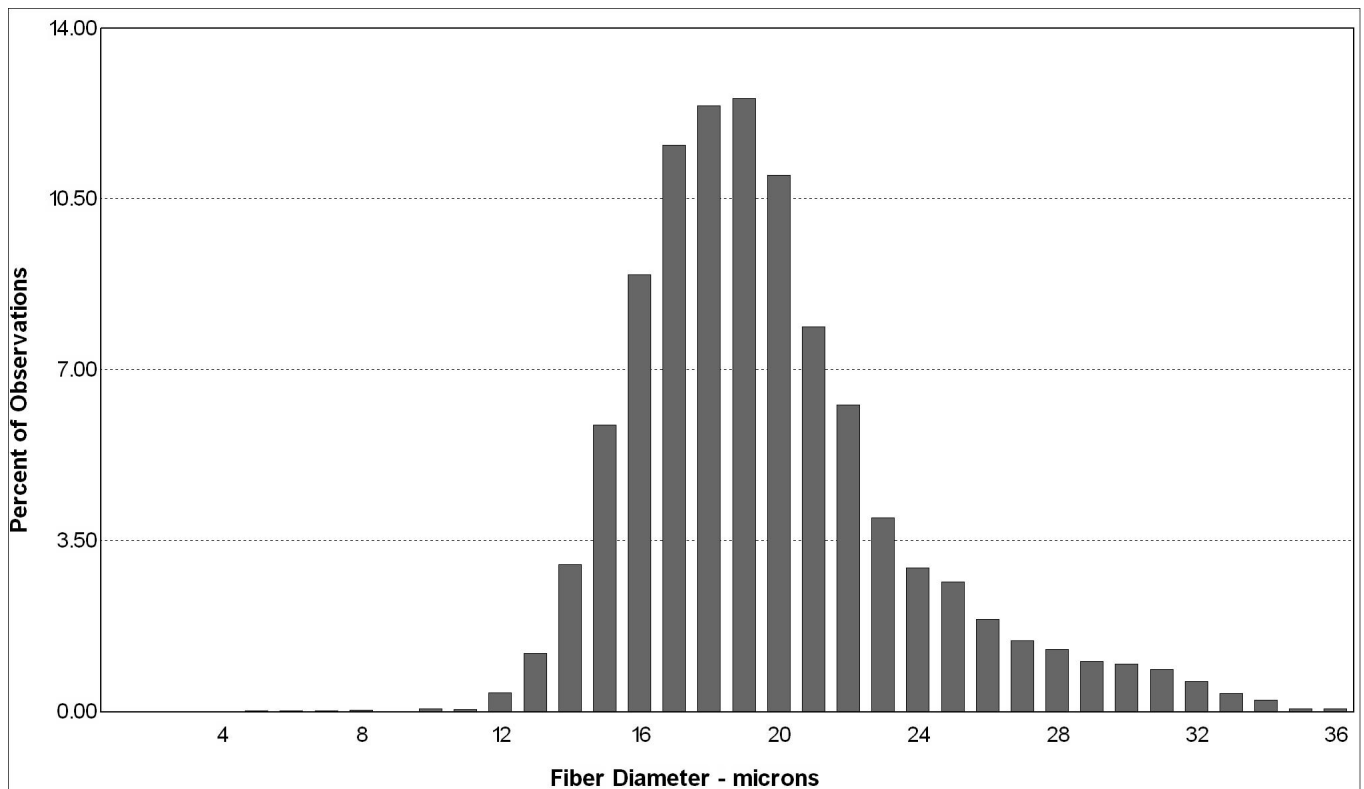
Date: 09/20/19
Shear ID: 194816
Test No: 983862

Animal and Sample Description

Animal Name:	Rockstar's Petite Surprise	Date of Birth (Age):	10/25/15
ARI #:	35031475	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/10/19
Sex:	Female	Previous Shear Date:	04/30/18
Color:	Med Fawn	Total Fleece Wt (lbs):	6.50

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	79.8 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	19.2 microns	Mean Curvature:	48.9 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	28.3 deg/mm
Comfort Factor:	97.5 %		



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