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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Road Runner Rascals Alpaca Ranch/Julie Judge
10701 Lafayette Rd
Johnstown OH 43031 USA

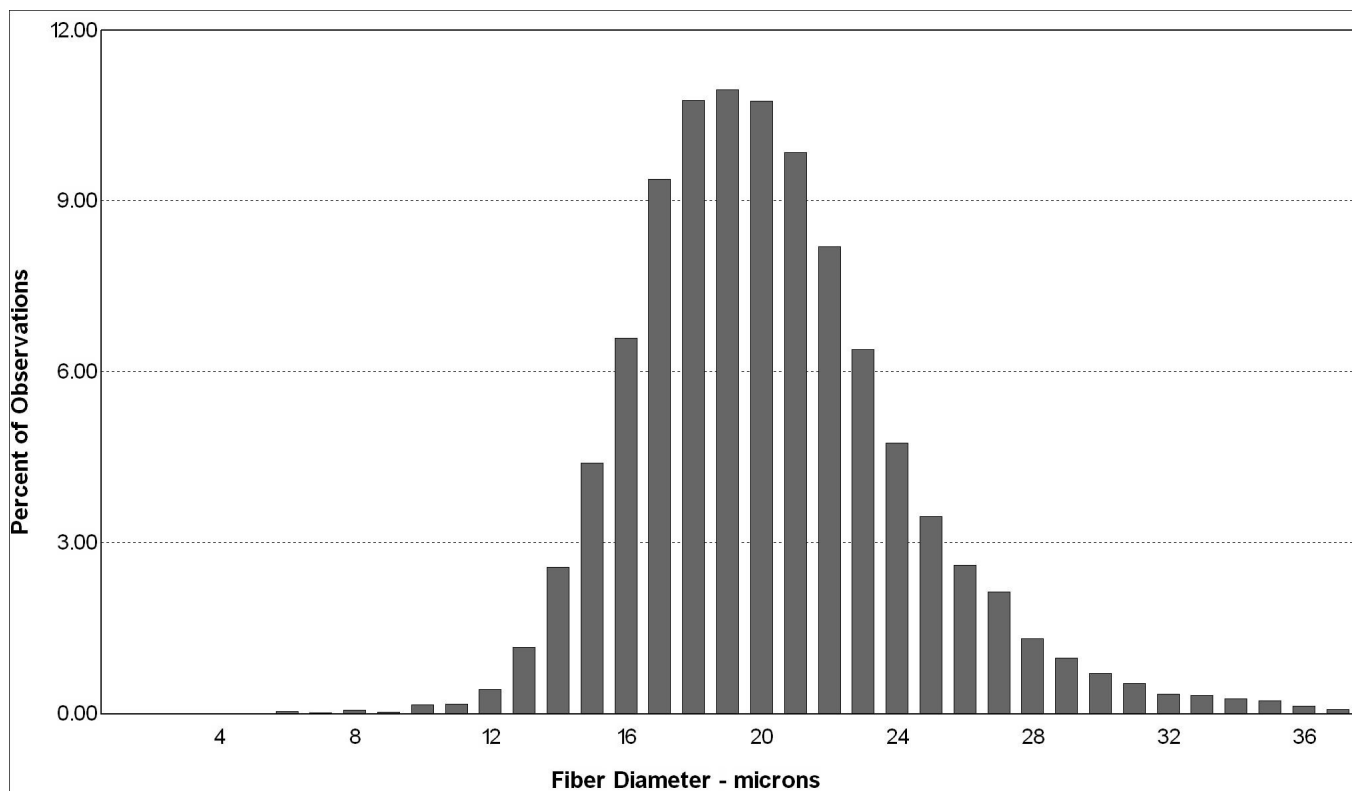
Date: 09/07/17
Shear ID: 148193
Test No: 950642

Animal and Sample Description

Animal Name:	Ariana By Prince of Darkness	Date of Birth (Age):	07/26/15
ARI #:	35167440	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/15/17
Sex:	Female	Previous Shear Date:	05/01/16
Color:	Med Rose Grey	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	119.0 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	19.7 microns	Mean Curvature:	43.3 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	33.0 deg/mm
Comfort Factor:	97.8 %		



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