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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stirling Ridge Alpacas/Blake & Deborah A Blakey
5120 Robinson Park Rd
Moscow ID 83843-9193 USA

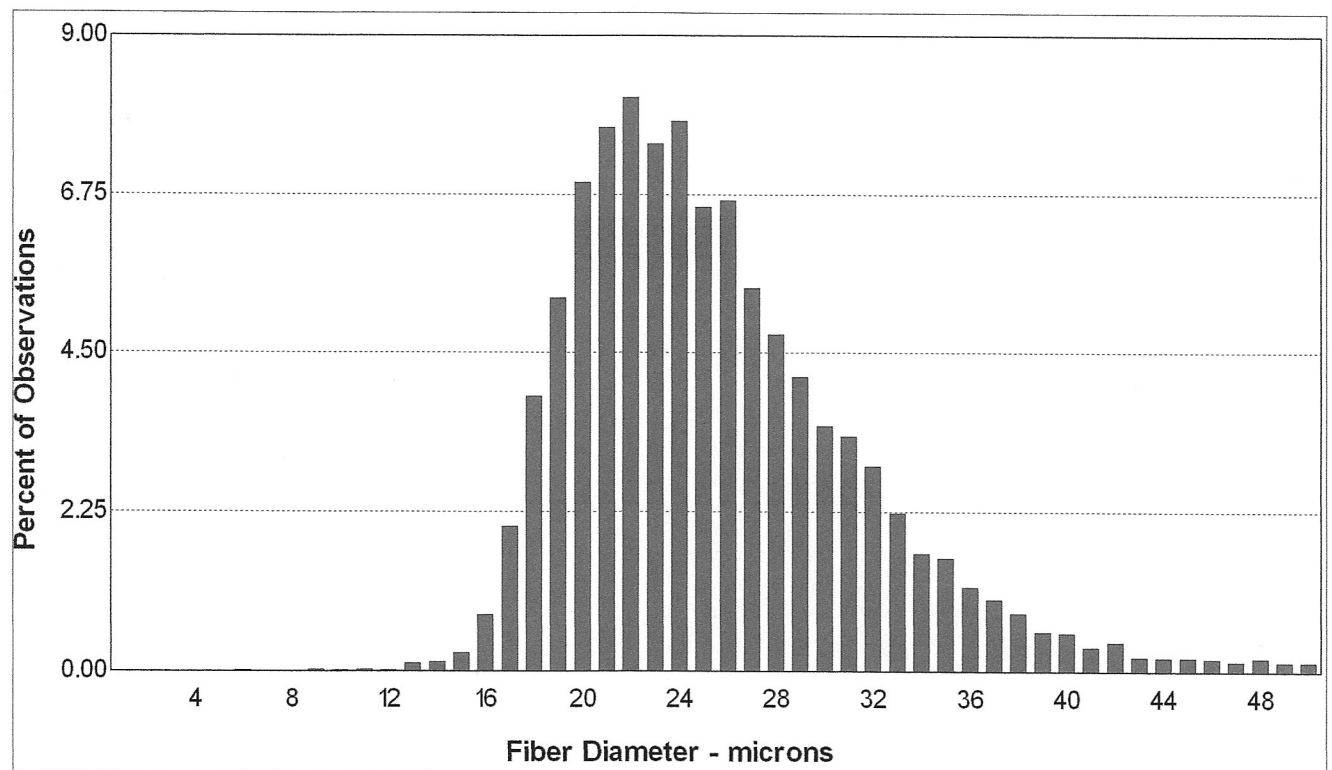
Date: 09/05/18
Shear ID: 180366
Test No: 968715

Animal and Sample Description

Animal Name:	Duncan of Stirling Ridge	Date of Birth (Age):	05/27/02
ARI #:	836185	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/04/18
Sex:	Male	Previous Shear Date:	06/05/17
Color:	Dark Fawn	Total Fleece Wt (lbs):	6.38

Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	60.8 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	25.6 microns	Mean Curvature:	35.8 deg/mm
Fibers Greater Than 30 microns:	18.4 %	SD Curvature:	23.8 deg/mm
Comfort Factor:	81.6 %		



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