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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Triple Diamonds Alpaca Ranch/Kathleen Aksten
3275 E Schafer Rd
Howell MI 48843-9422 USA

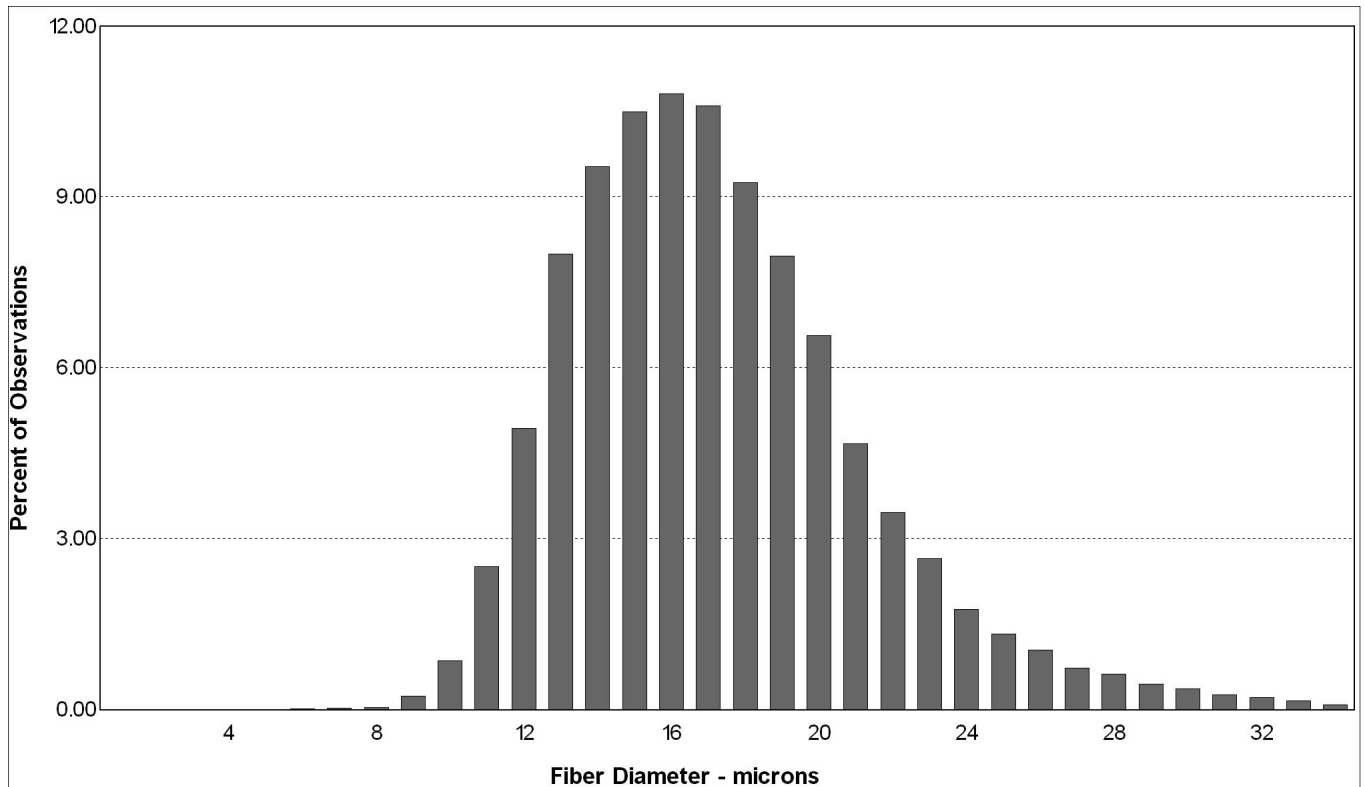
Date: 10/02/19
Shear ID: 197103
Test No: 984873

Animal and Sample Description

Animal Name:	3DR Kevlar's Selestial	Date of Birth (Age):	07/06/17
ARI #:	35416210	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	04/27/19
Sex:	Female	Previous Shear Date:	05/19/18
Color:	Lt Fawn	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	98.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	17.4 microns	Mean Curvature:	40.3 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	25.1 deg/mm
Comfort Factor:	98.9 %		



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