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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Diversified Alpacas/C Alward & J Schalk
1101 W Madison Rd
St Louis MI 48880-9718 USA

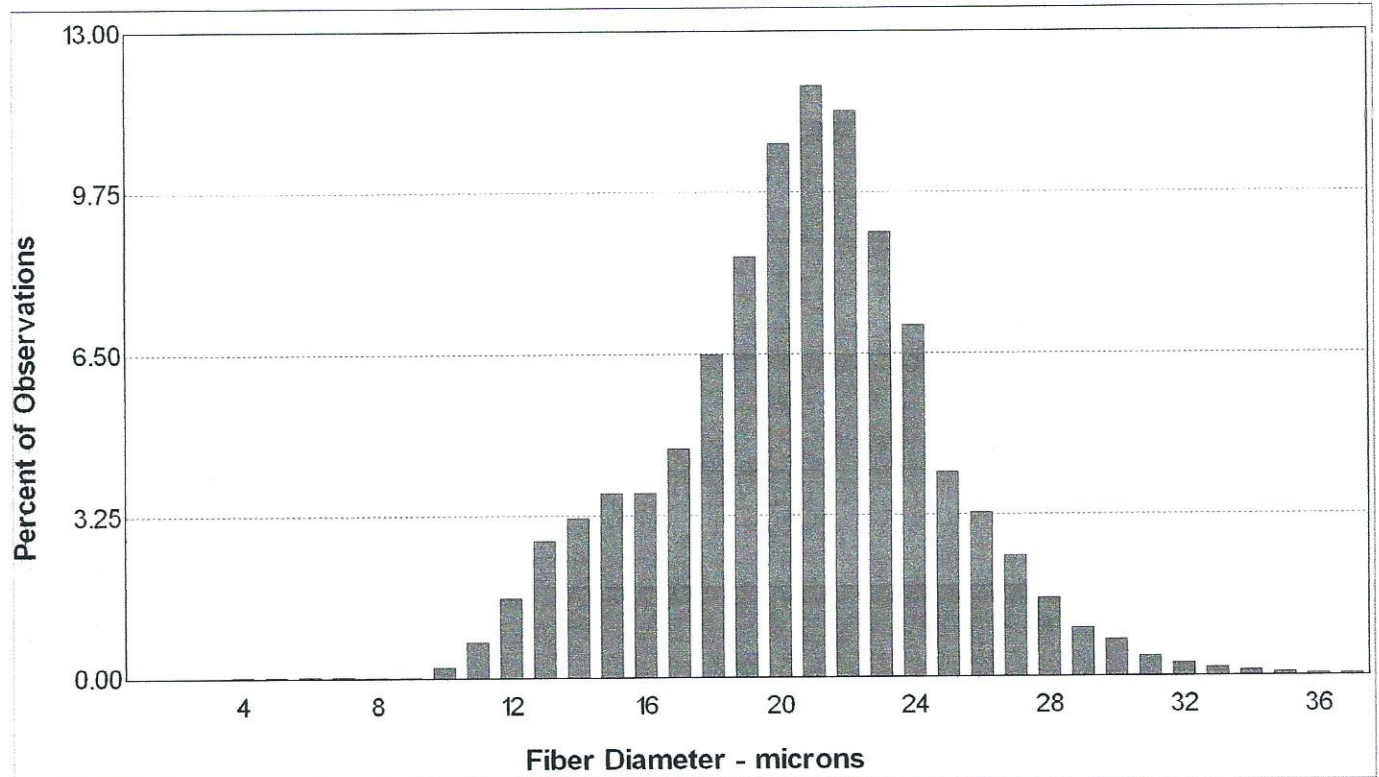
Date: 08/09/17
Shear ID: 147843
Test No: 947582

Animal and Sample Description

Animal Name: Benchmark's Vincent By Accoyo Babe	Date of Birth (Age): 05/29/07
ARI #: 31037709	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/15/17
Sex: Male	Previous Shear Date: 05/15/16
Color: Lt Rose Grey	Total Fleece Wt (lbs): 5.70

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	78.8 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	20.0 microns	Mean Curvature:	41.5 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	98.6 %		



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