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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Susan King
29400 SW Heater Rd
Sherwood OR 97140-5004

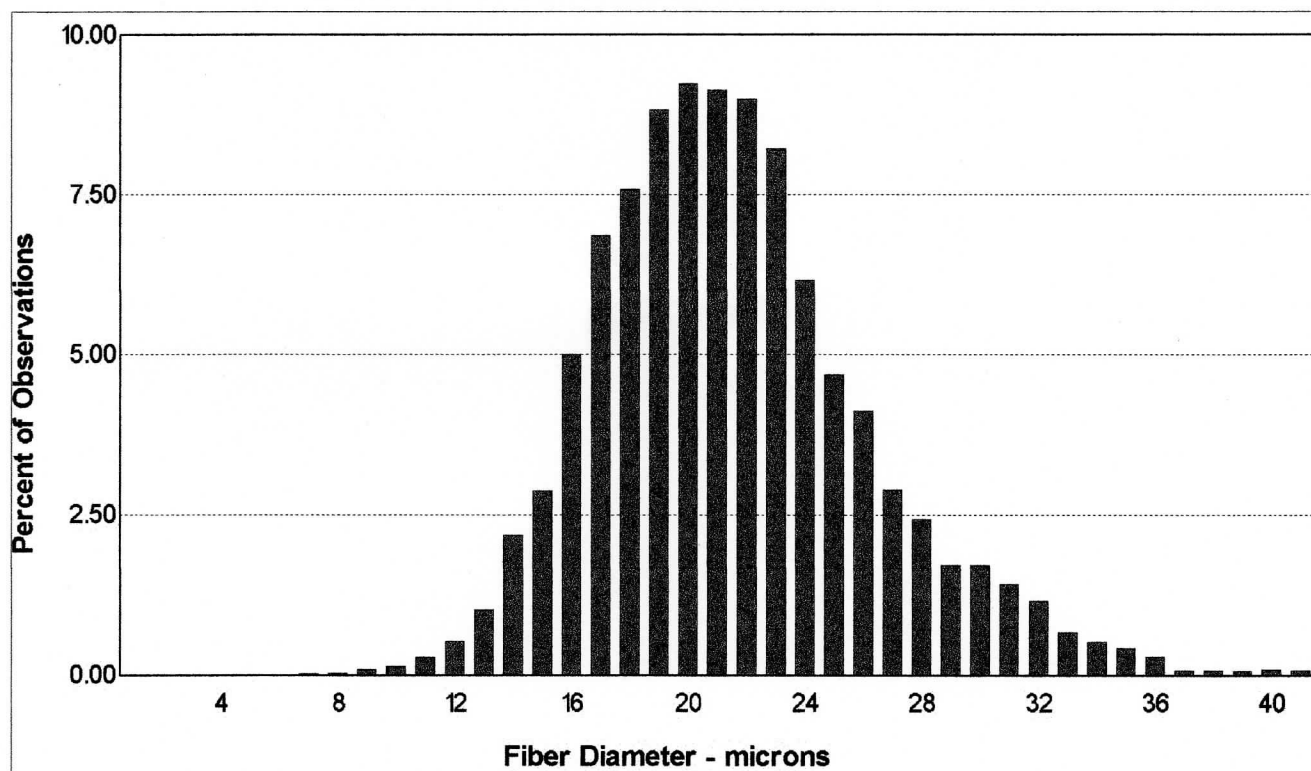
Date: 08/05/14
Shear ID: 81461
Test No: 488611

Animal and Sample Description

Animal Name:	KBTA Greystone's Rocket	Date of Birth (Age):	06/07/12
ARI #:	32283334	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/09/14
Sex:	Male	Previous Shear Date:	06/01/13
Color:	Med Rose Grey	Total Fleece Wt (lbs):	4.00

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	151.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	21.4 microns	Mean Curvature:	11.3 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	14.2 deg/mm
Comfort Factor:	94.8 %		



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