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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rare Gem Alpacas/Darcy Phillips
3507 W Stetson Ave #202
Hemet CA 92545-9740 USA

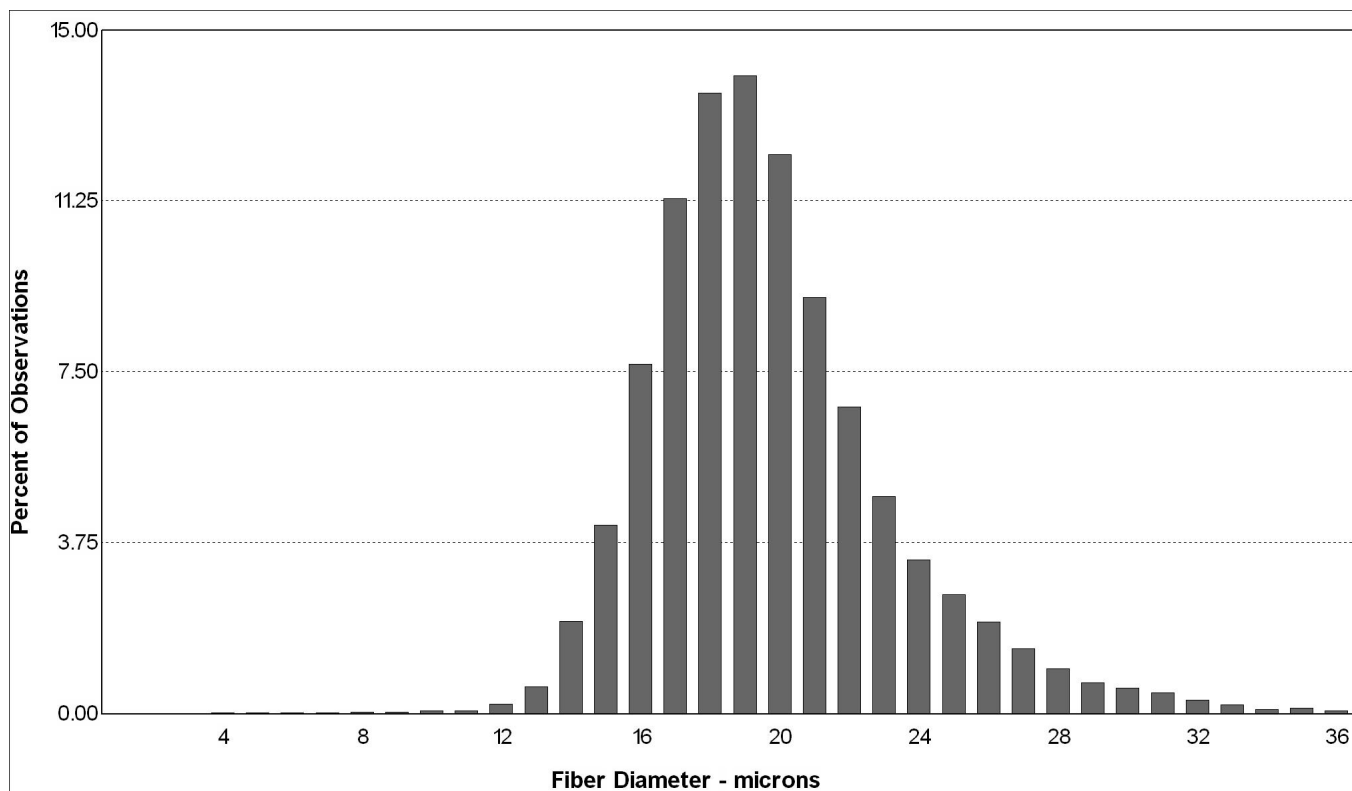
Date: 05/16/18
Shear ID: 166701
Test No: 959090

Animal and Sample Description

Animal Name: Rare Gem Appssolutely Stellar-Stella	Date of Birth (Age): 10/29/17
ARI #: 35365792	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/14/18
Sex: Female	Previous Shear Date: XX/XX/XX
Color: Lt Silver Grey	Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	84.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	19.3 microns	Mean Curvature:	38.2 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	98.3 %		



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