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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

RobAsia Alpaca Ranch LLC/Robert & Joanna Stephens
611 Norstad Rd
Manitowoc WI 54220-9769 USA

Date: 06/04/18
Shear ID: 167571
Test No: 960256

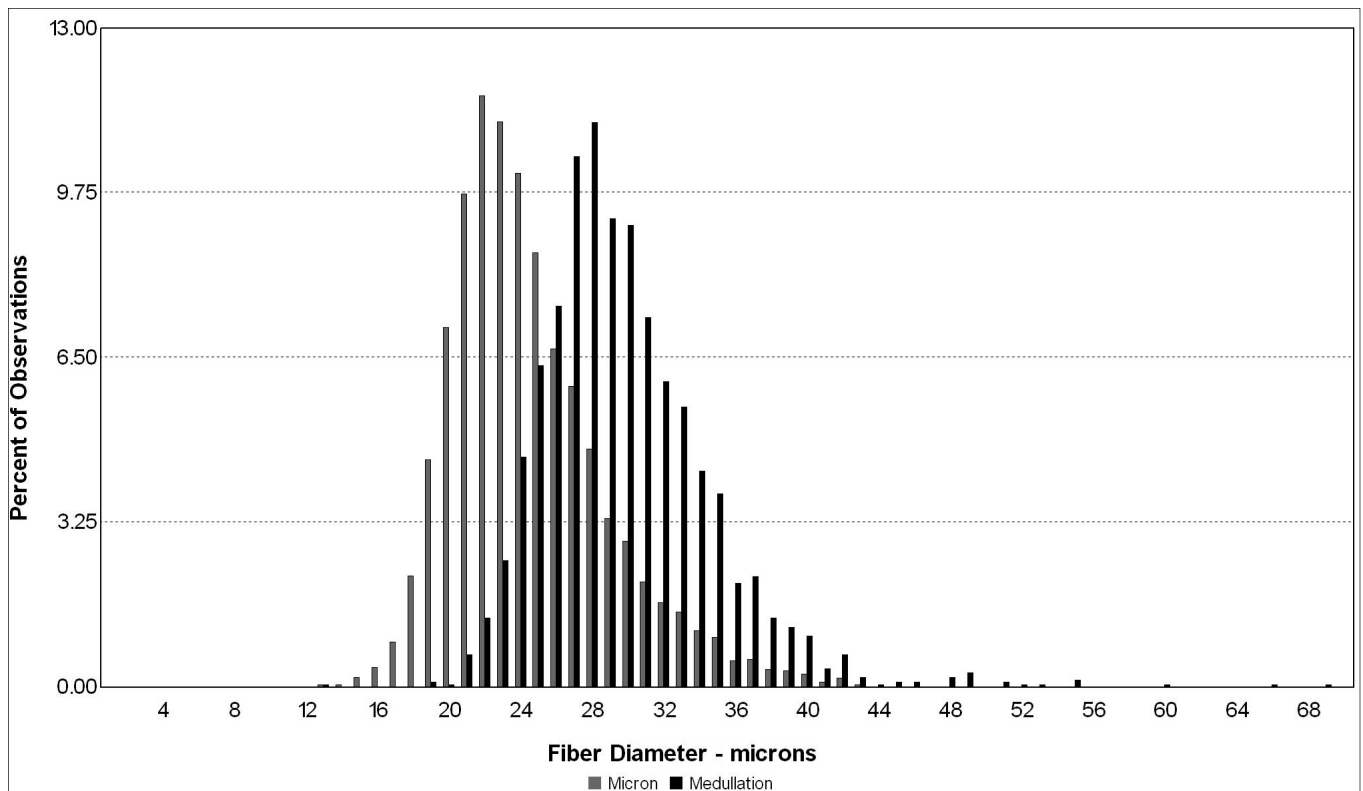
Animal and Sample Description

Animal Name: Snowmass Matrix Magical Charm
ARI #: 32124651
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 06/09/10
Sample Location: Side
Sample Date: 05/05/18
Previous Shear Date: 05/06/17
Total Fleece Wt (lbs): 9.10

Laboratory Data

Mean Fiber Diameter:	24.6 microns	Mean Staple Length:	82.6 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	23.6 microns	Mean Curvature:	39.3 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	90.0 %	Medullated Fibers:	24.6 %



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