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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

Date: 07/09/14
Shear ID: 70059
Test No: 485073

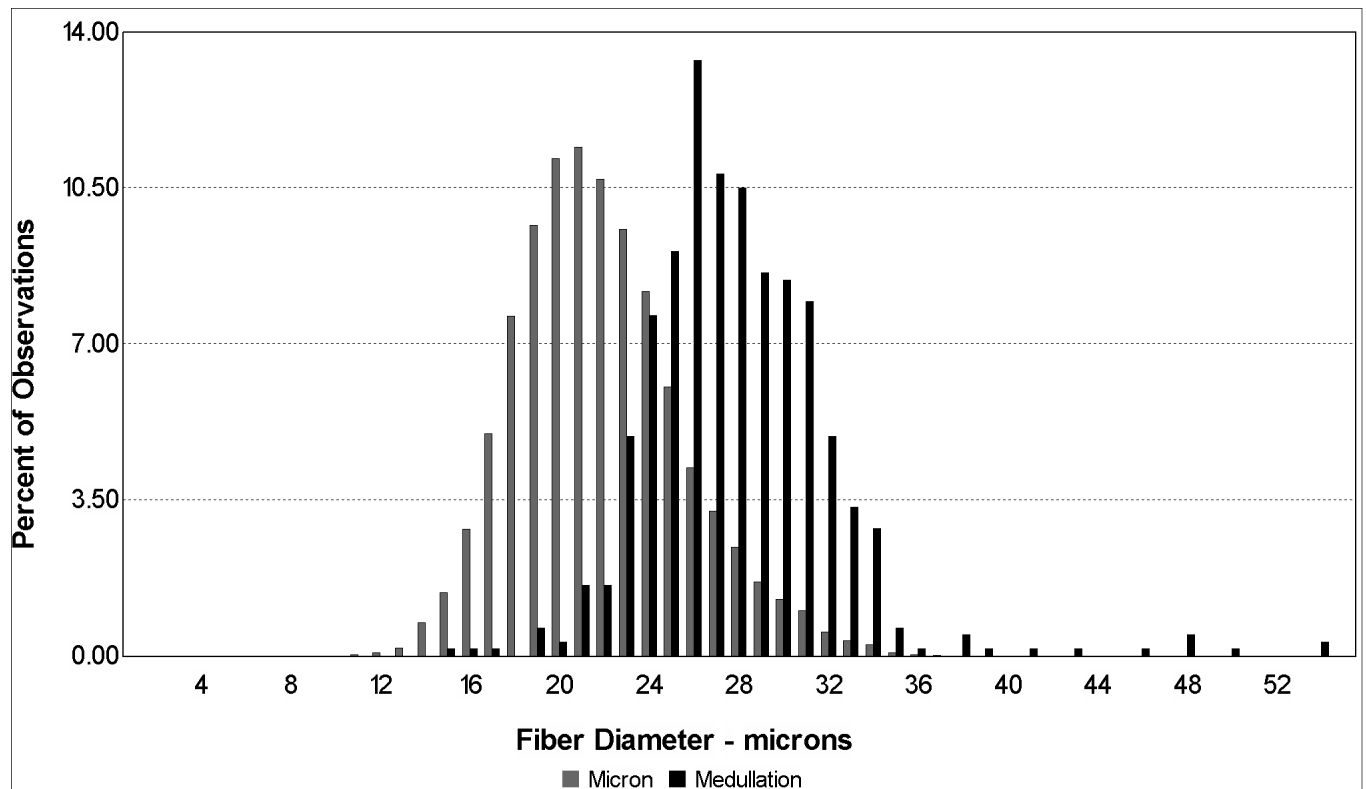
Animal and Sample Description

Animal Name: Arapaho Snow's Macchu Picchu
ARI #: 30853478
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/04/08
Sample Location: Side
Sample Date: 04/28/14
Previous Shear Date: 04/19/13
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	78.4 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	17.6 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	20.7 microns	Mean Curvature:	45.1 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	8.5 %



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