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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

Date: 08/22/17
Shear ID: 151239
Test No: 951009

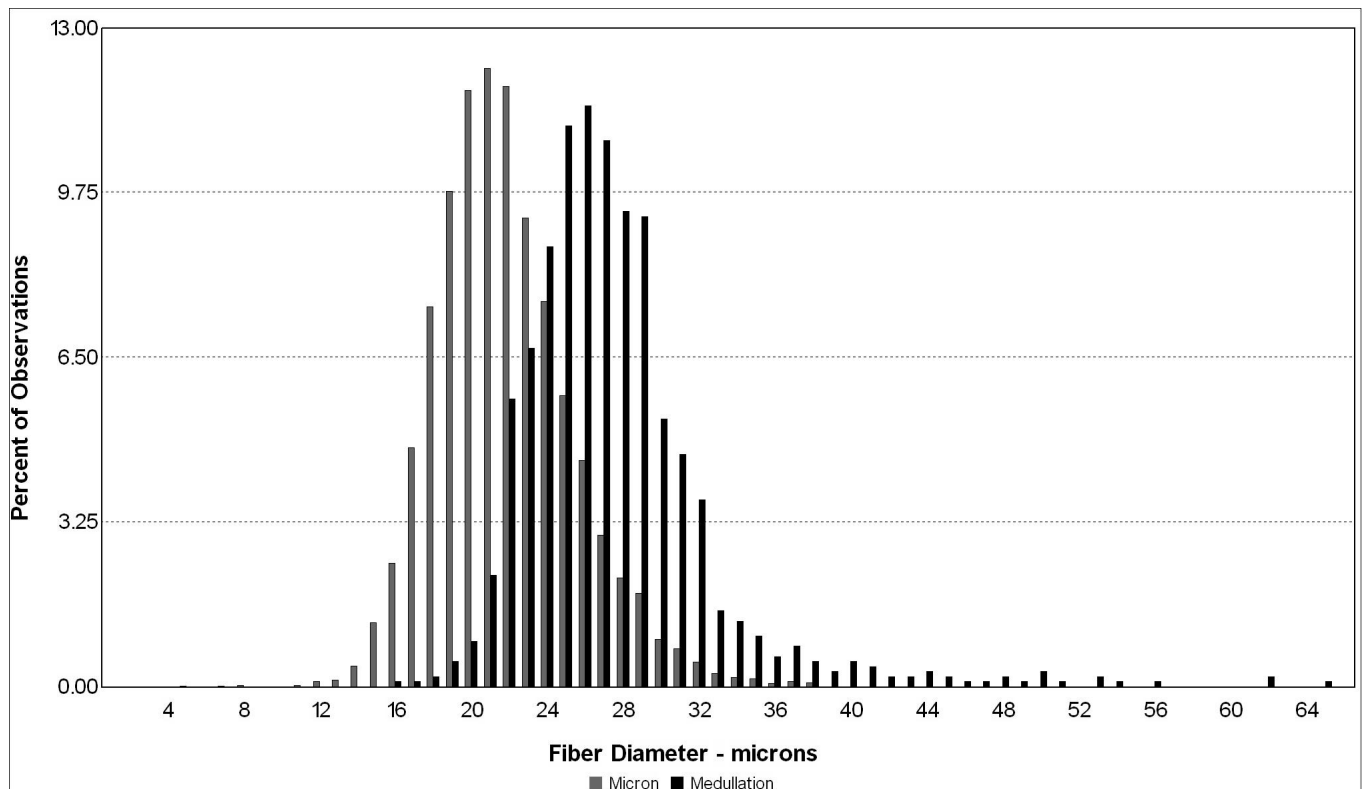
Animal and Sample Description

Animal Name: MSA Hemingway's Bogart
ARI #: 828970
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/19/01
Sample Location: Side
Sample Date: 04/28/17
Previous Shear Date: 04/28/16
Total Fleece Wt (lbs): 6.75

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	63.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	21.0 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	26.1 deg/mm
Comfort Factor:	97.3 %	Medullated Fibers:	12.0 %



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