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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

New Hope Alpacas/Alyssa Hamilton
1552 Calle Fidelidad
Thousand Oaks CA 91360-6821 USA

Date: 07/25/15
Shear ID: 99650
Test No: 907828

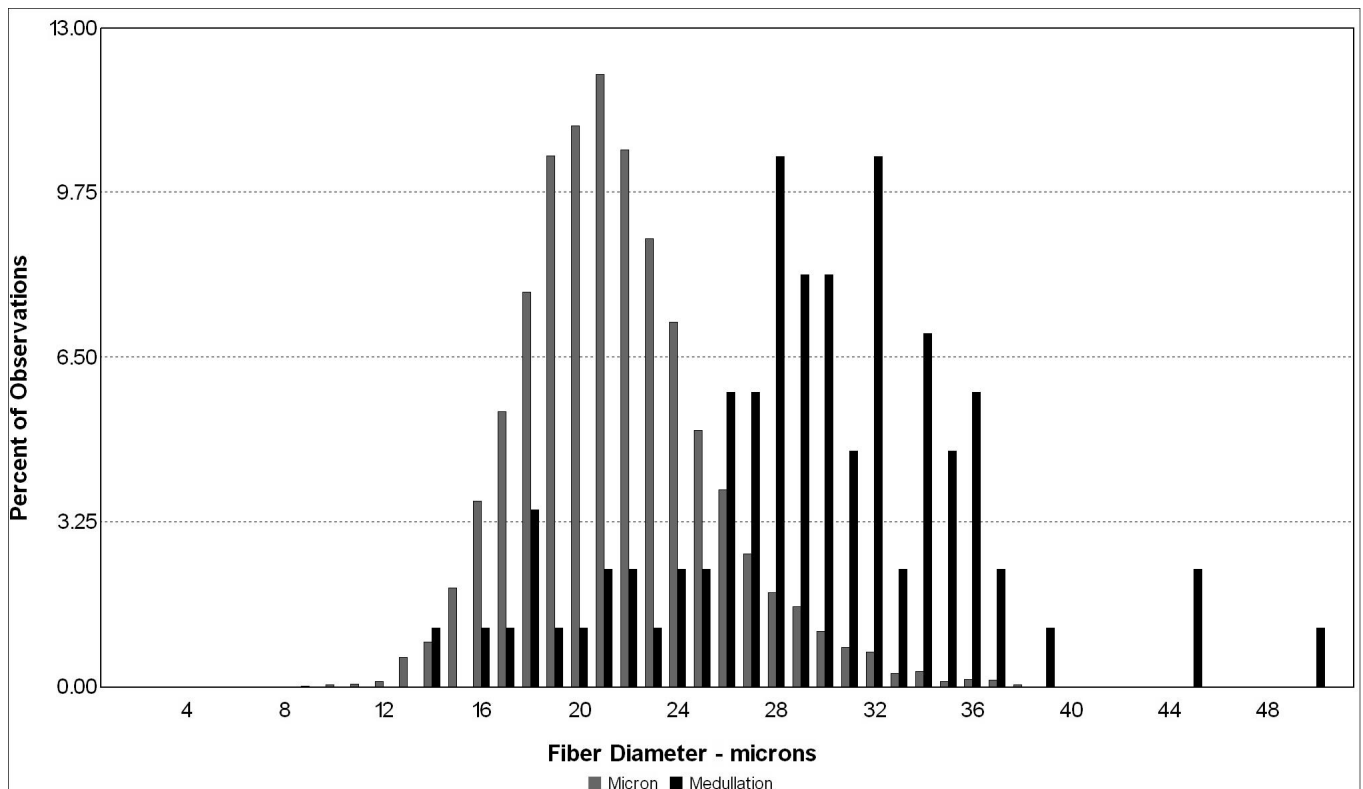
Animal and Sample Description

Animal Name: NHA Brickfielder's Ring of Fire
ARI #: 35317692
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

Date of Birth (Age): 07/01/14
Sample Location: Side
Sample Date: 06/04/15
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	193.0 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	20.8 microns	Mean Curvature:	12.7 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	17.2 deg/mm
Comfort Factor:	96.9 %	Medullated Fibers:	0.8 %



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