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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Third Day Farms/Carol T Shreve
451 Boonshill Rd
Fayetteville TN 37334-6425 USA

Date: 08/26/13
Shear ID: 54126
Test No: 468345

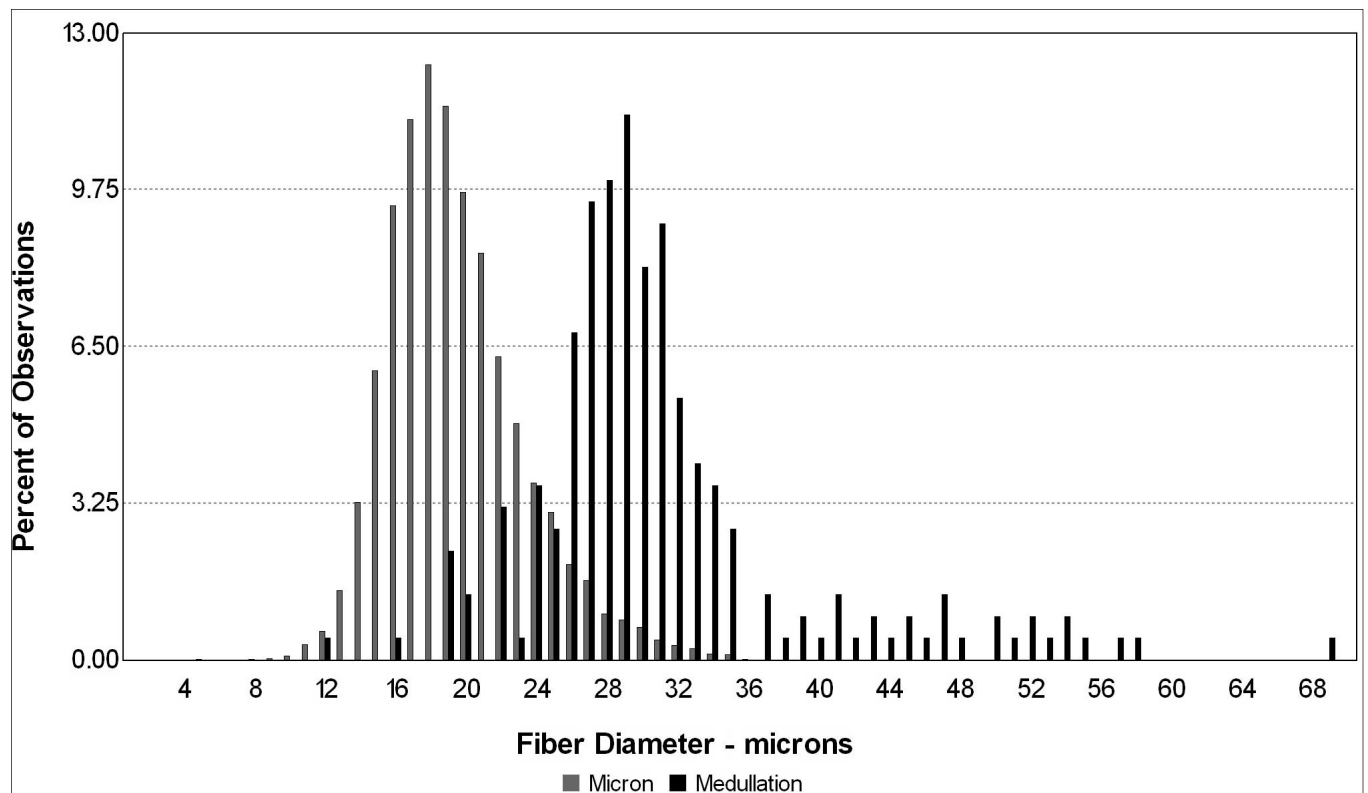
Animal and Sample Description

Animal Name: TDF Tuckaseegee's Peruvian Einstein
ARI #: 31926584
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/15/12
Sample Location: Side
Sample Date: 05/28/13
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	138.8 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	19.2 microns	Mean Curvature:	35.5 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	2.6 %



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