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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Diversified Alpacas/C Alward & J Schalk
1101 W Madison Rd
St Louis MI 48880-9718 USA

Date: 08/09/17
Shear ID: 147862
Test No: 947575

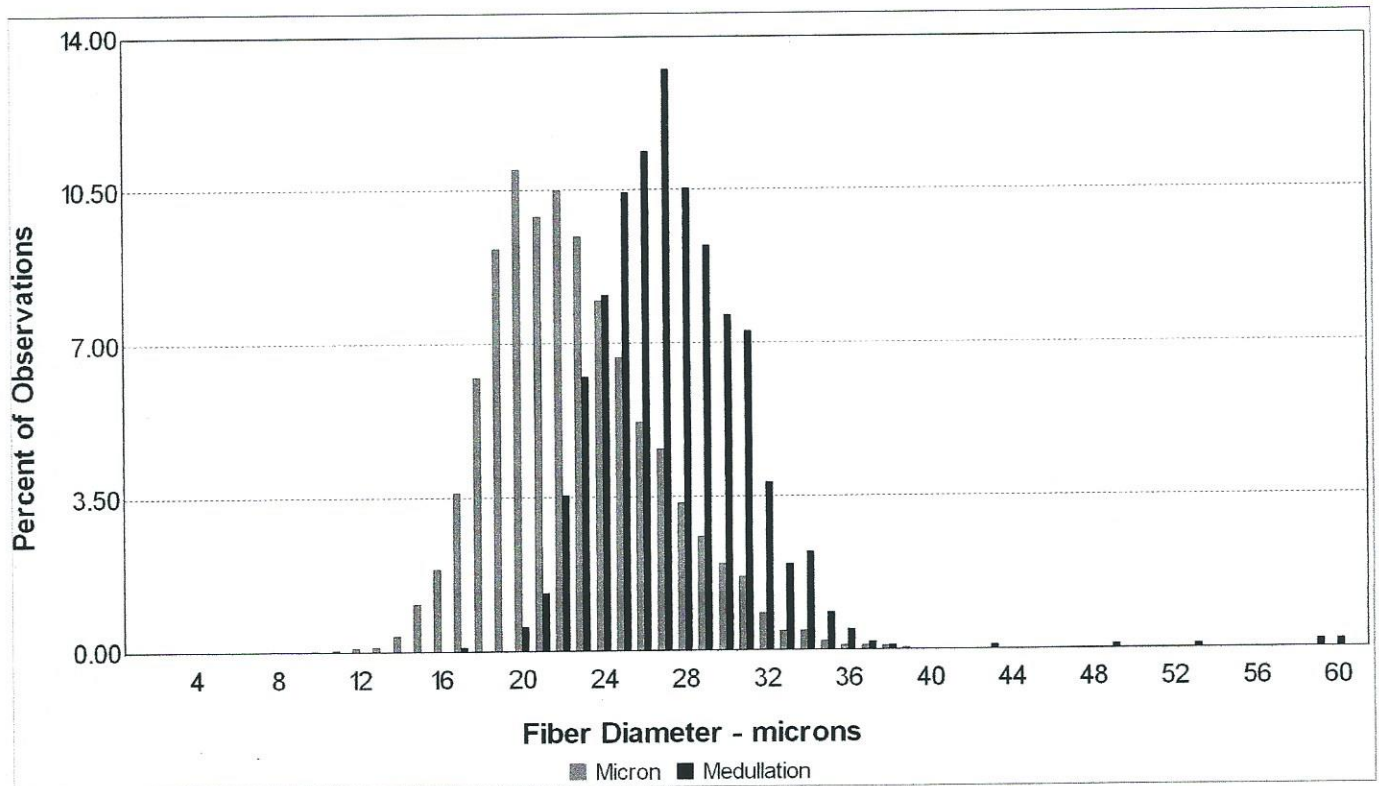
Animal and Sample Description

Animal Name: DVE Mia Fortune
ARI #: 35094463
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 10/02/16
Sample Location: Side
Sample Date: 05/15/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	109.8 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	21.7 microns	Mean Curvature:	44.7 deg/mm
Fibers Greater Than 30 microns:	4.1 %	SD Curvature:	26.7 deg/mm
Comfort Factor:	95.9 %	Medullated Fibers:	19.6 %



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