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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stirling Ridge Alpacas/Blake & Deborah A Blakey
5120 Robinson Park Rd
Moscow ID 83843-9193 USA

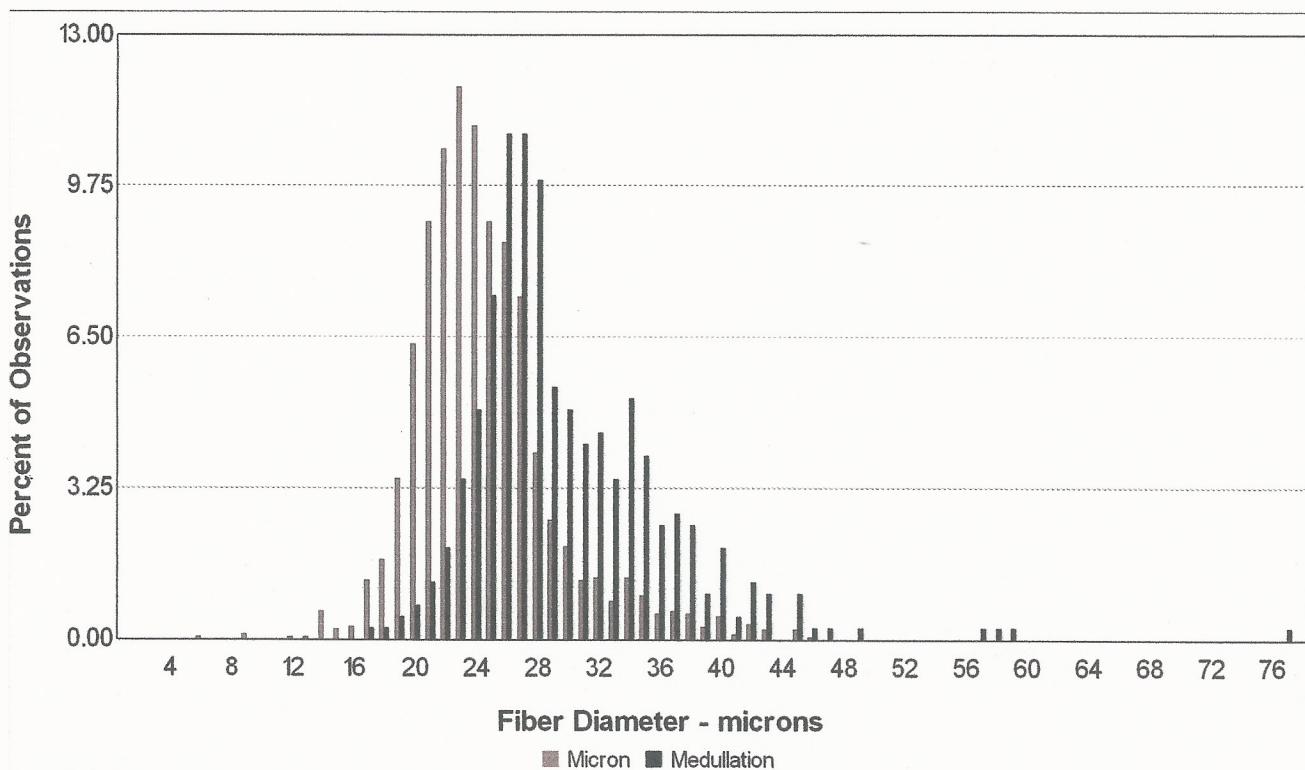
Date: 09/19/17
Shear ID: 153005
Test No: 950846

Animal and Sample Description

Animal Name:	Stirling Ridge Kenzie	Date of Birth (Age):	06/02/05
ARI #:	1023398	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/05/17
Sex:	Female	Previous Shear Date:	06/10/16
Color:	White	Total Fleece Wt (lbs):	4.33

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	54.0 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	24.3 microns	Mean Curvature:	44.9 deg/mm
Fibers Greater Than 30 microns:	9.8 %	SD Curvature:	27.2 deg/mm
Comfort Factor:	90.2 %	Medullated Fibers:	22.6 %



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