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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Eldora Suri Alpacas/Leanne Nakashima
6725 Skyline Rd S
Salem OR 97306 USA

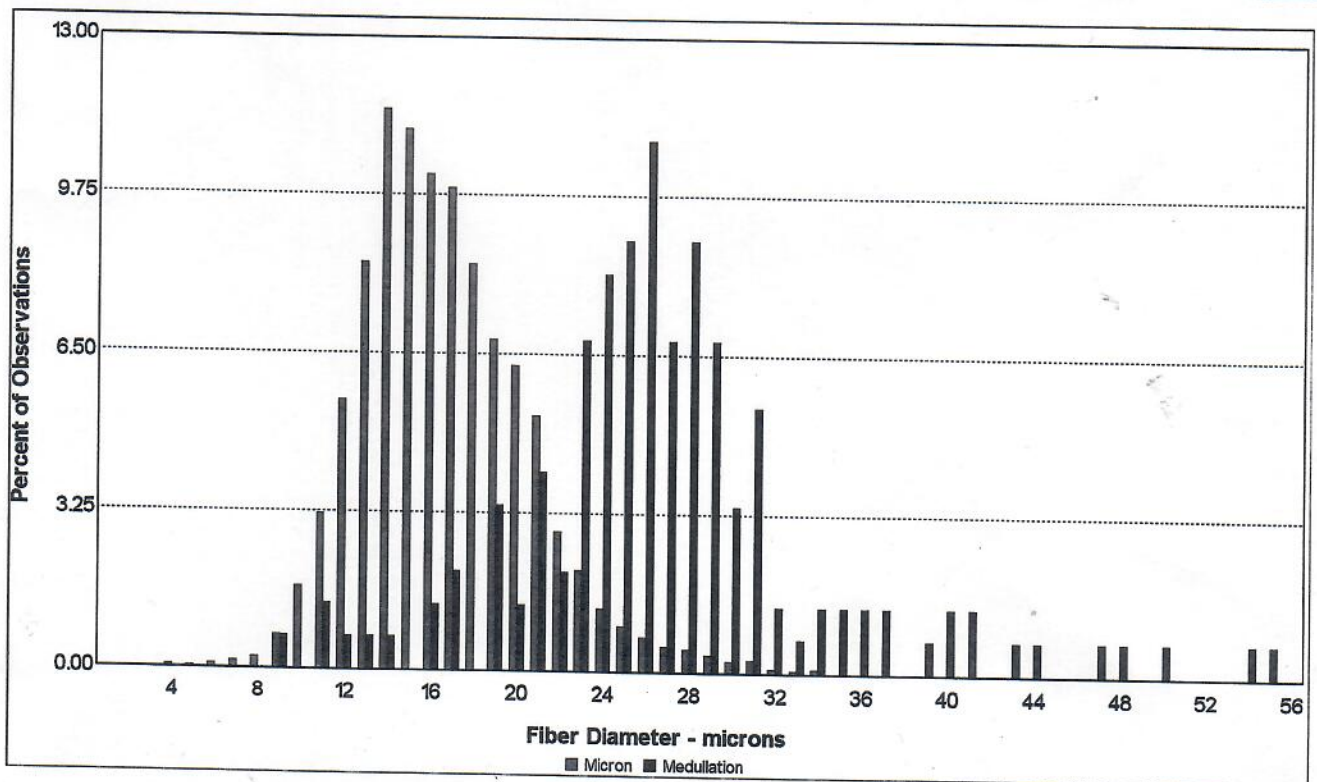
Date: 09/15/16
Shear ID: 132947
Test No: 933782

Animal and Sample Description

Animal Name: Eldora's Accoyo Maestro by Rockstar 2012	Date of Birth (Age): 07/04/11
ARI #: 32194951	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/06/12
Sex: Male	Previous Shear Date: 07/04/11
Color: White	Total Fleece Wt (lbs): 6.93

Laboratory Data

Mean Fiber Diameter: 16.8 microns	Mean Staple Length: 198.0 mm
Standard Deviation: 4.4 microns	Length Standard Deviation: 5.7 mm
Coefficient of Variation: 26.4 %	Length Coefficient of Variation: 2.9 %
Spin Fineness: 17.2 microns	Mean Curvature: 23.3 deg/mm
Fibers Greater Than 30 microns: 1.1 %	SD Curvature: 29.6 deg/mm
Comfort Factor: 98.9 %	Medullated Fibers: 2.4 %



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