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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Querencia/Dennis & Marie Hurley
4340 Independence School Rd
Medford OR 97501-9307

Date: 10/07/19
Shear ID: 191962
Test No: 984559

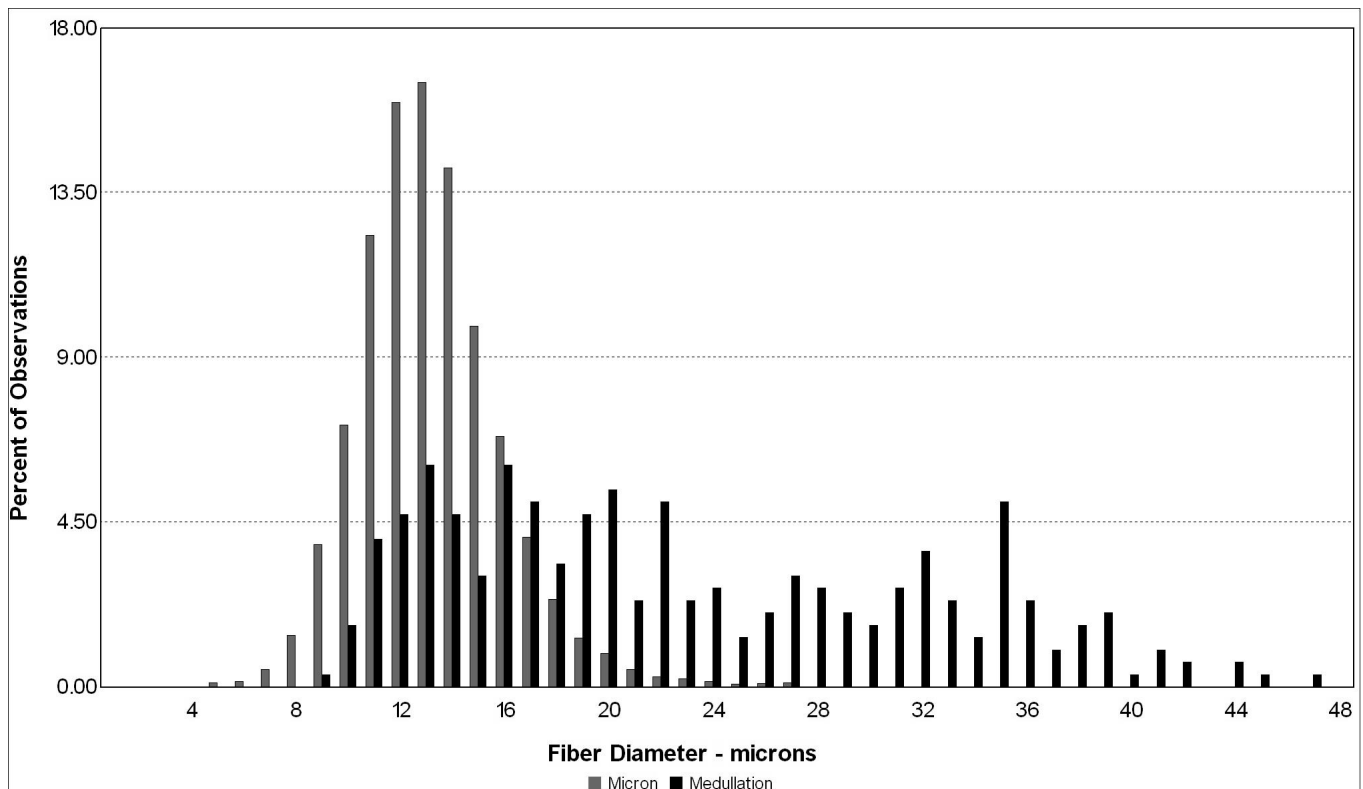
Animal and Sample Description

Animal Name: Shiraz Extravaganza
ARI #: 35592815
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 08/07/18
Sample Location: Side
Sample Date: 05/25/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.13

Laboratory Data

Mean Fiber Diameter:	13.4 microns	Mean Staple Length:	99.4 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	13.6 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	30.7 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	2.8 %



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