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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 06/11/18
Shear ID: 167214
Test No: 960791

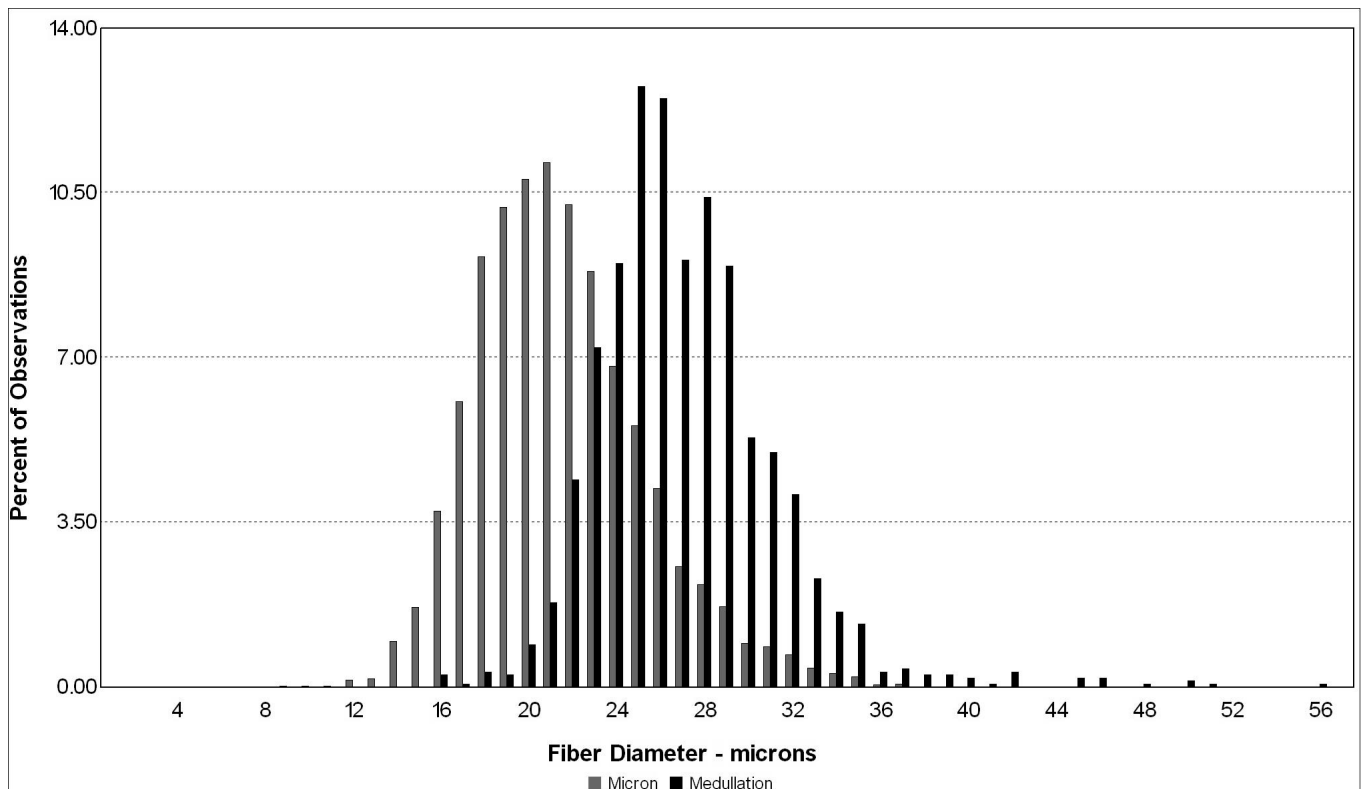
Animal and Sample Description

Animal Name: TP Poseidon's Motivator's Revelry
ARI #: 32765977
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 10/25/12
Sample Location: Side
Sample Date: 04/07/18
Previous Shear Date: 04/01/17
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	73.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	9.4 %
Spin Fineness:	20.6 microns	Mean Curvature:	38.8 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	15.3 %



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