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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Absaroka Alpaca Ranch/Mary Ann Mahaffey
32400 E 140th Way
Brighton CO 80603-8302 USA

Date: 09/04/19
Shear ID: 192391
Test No: 981754

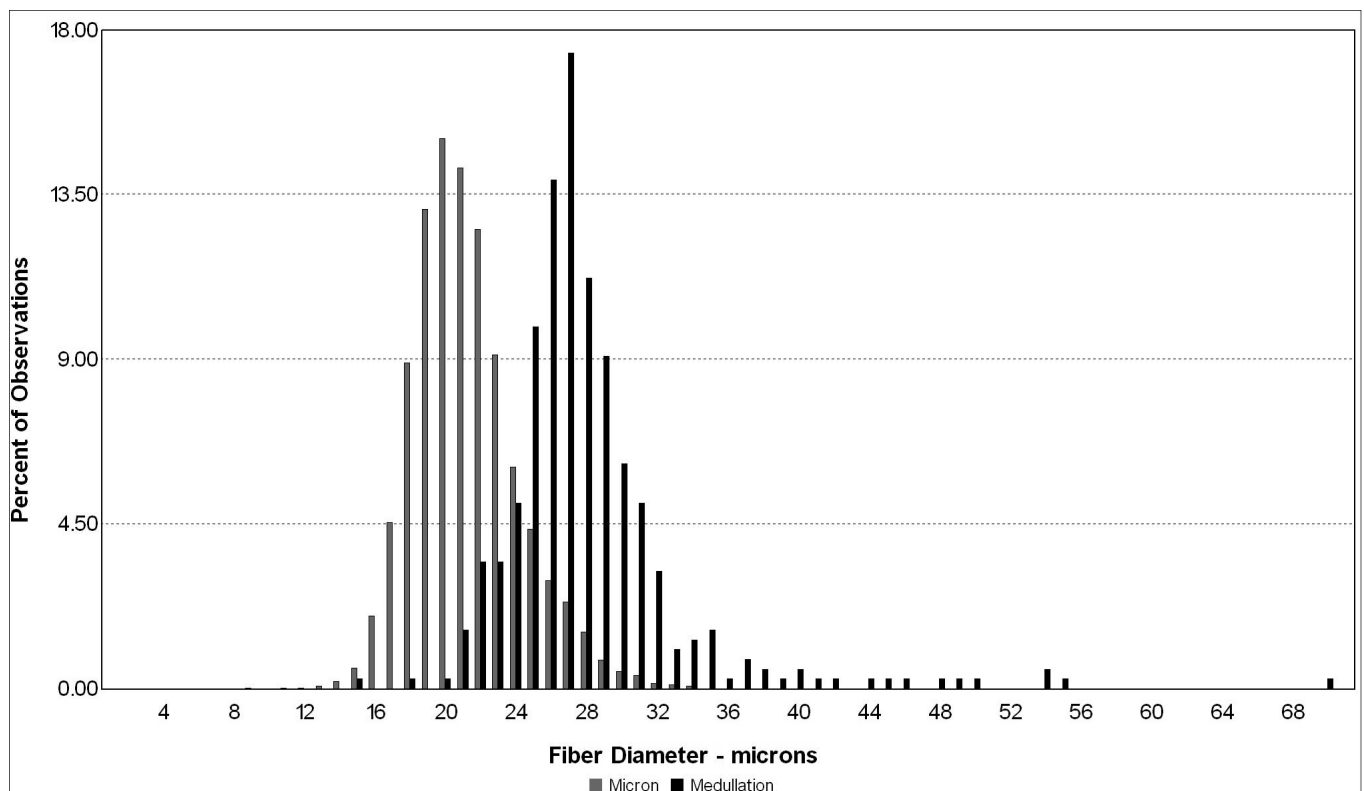
Animal and Sample Description

Animal Name: Absaroka Pearl Jam's Dissident
ARI #: 35249184
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/19/14
Sample Location: Side
Sample Date: 05/18/19
Previous Shear Date: 06/02/18
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	79.0 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	15.2 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	19.8 microns	Mean Curvature:	53.0 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	26.9 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.4 %



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