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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Thordarson Farms/Heather Thordarson
13492 South Warnock Rd
Oregon City OR 97045-9142 USA

Date: 08/16/19
Shear ID: 190175
Test No: 981039

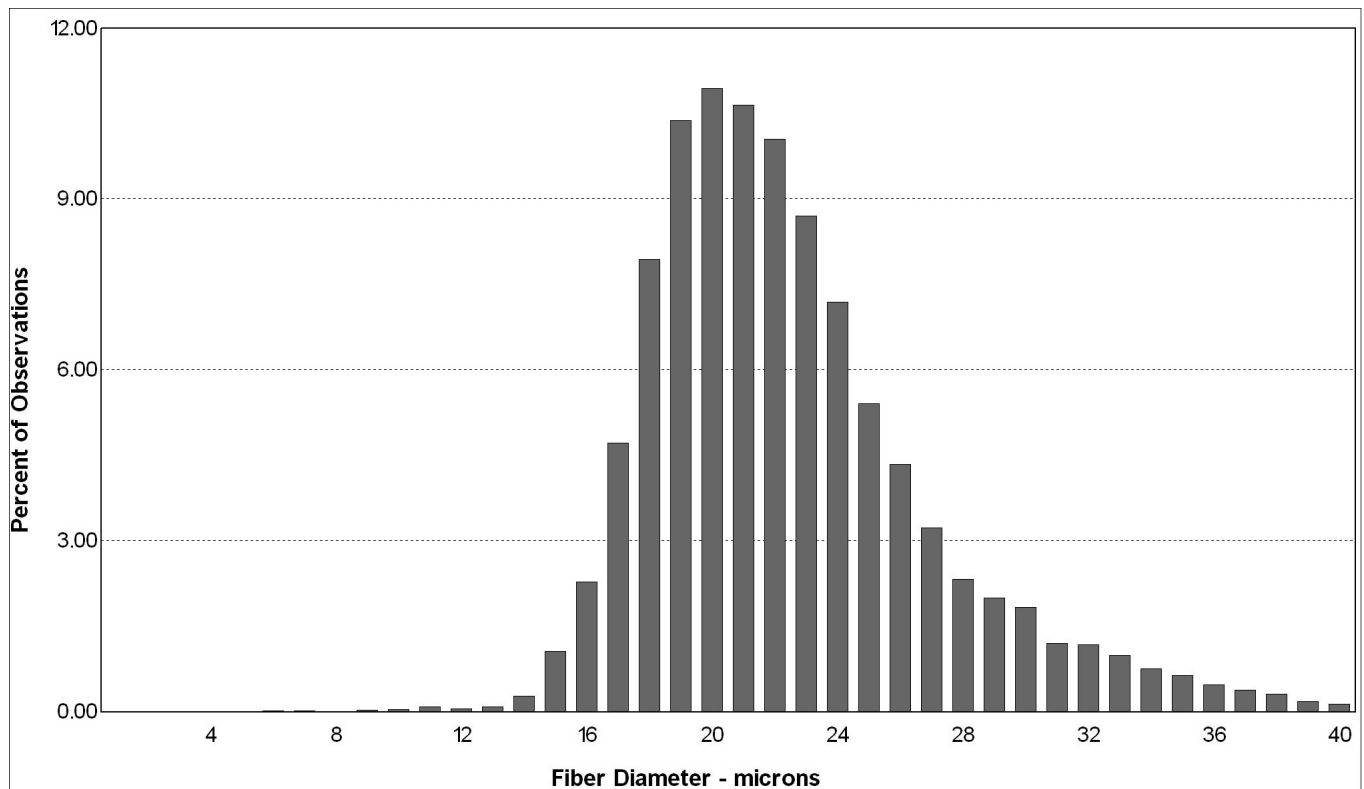
Animal and Sample Description

Animal Name: Libertys American Revolution
ARI #: 32537697
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 07/22/16
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: 05/13/18
Total Fleece Wt (lbs): 8.40

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	104.8 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	21.8 microns	Mean Curvature:	35.0 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	93.6 %		



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