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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: 190176
Test No: 981040

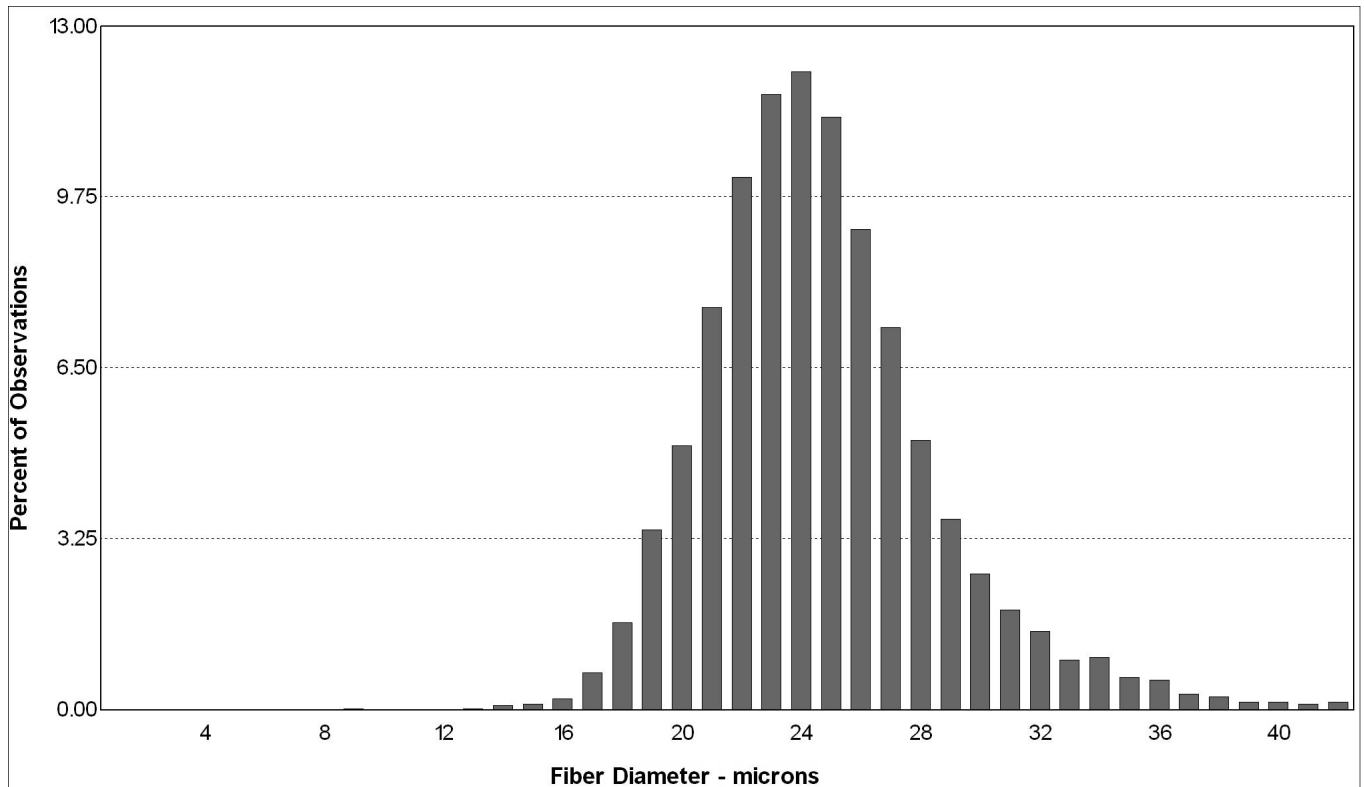
Animal and Sample Description

Animal Name: MJA HD's Margarite
ARI #: 32634358
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Silver Grey

Date of Birth (Age): 06/06/12
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: 06/01/18
Total Fleece Wt (lbs): 7.05

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	79.2 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	23.5 microns	Mean Curvature:	32.5 deg/mm
Fibers Greater Than 30 microns:	8.2 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	91.8 %		



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