



Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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: 190180
Test No: 981033

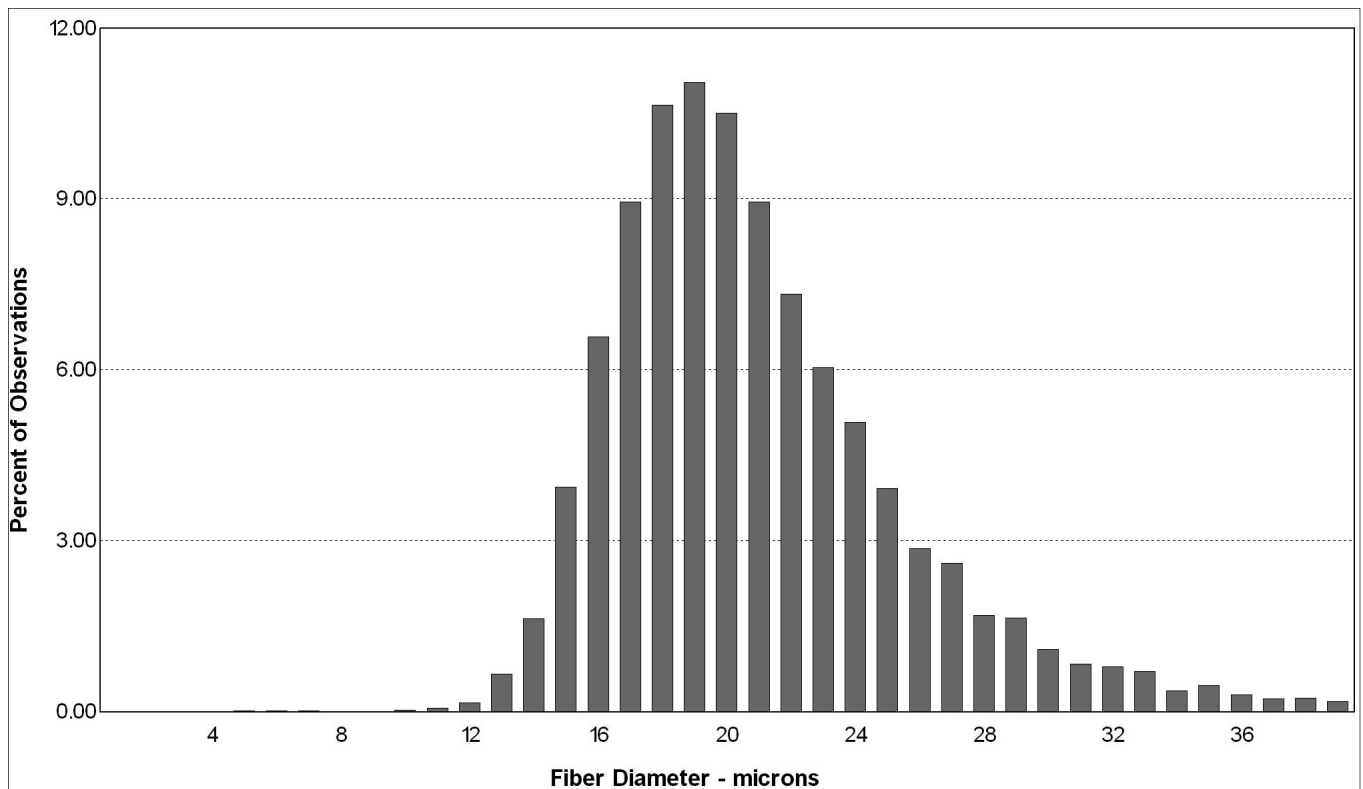
Animal and Sample Description

Animal Name: Summer of Artemis
ARI #: 35234173
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 09/16/15
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: 06/01/18
Total Fleece Wt (lbs): 5.65

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	73.8 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	20.7 microns	Mean Curvature:	45.7 deg/mm
Fibers Greater Than 30 microns:	4.5 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	95.5 %		



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