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

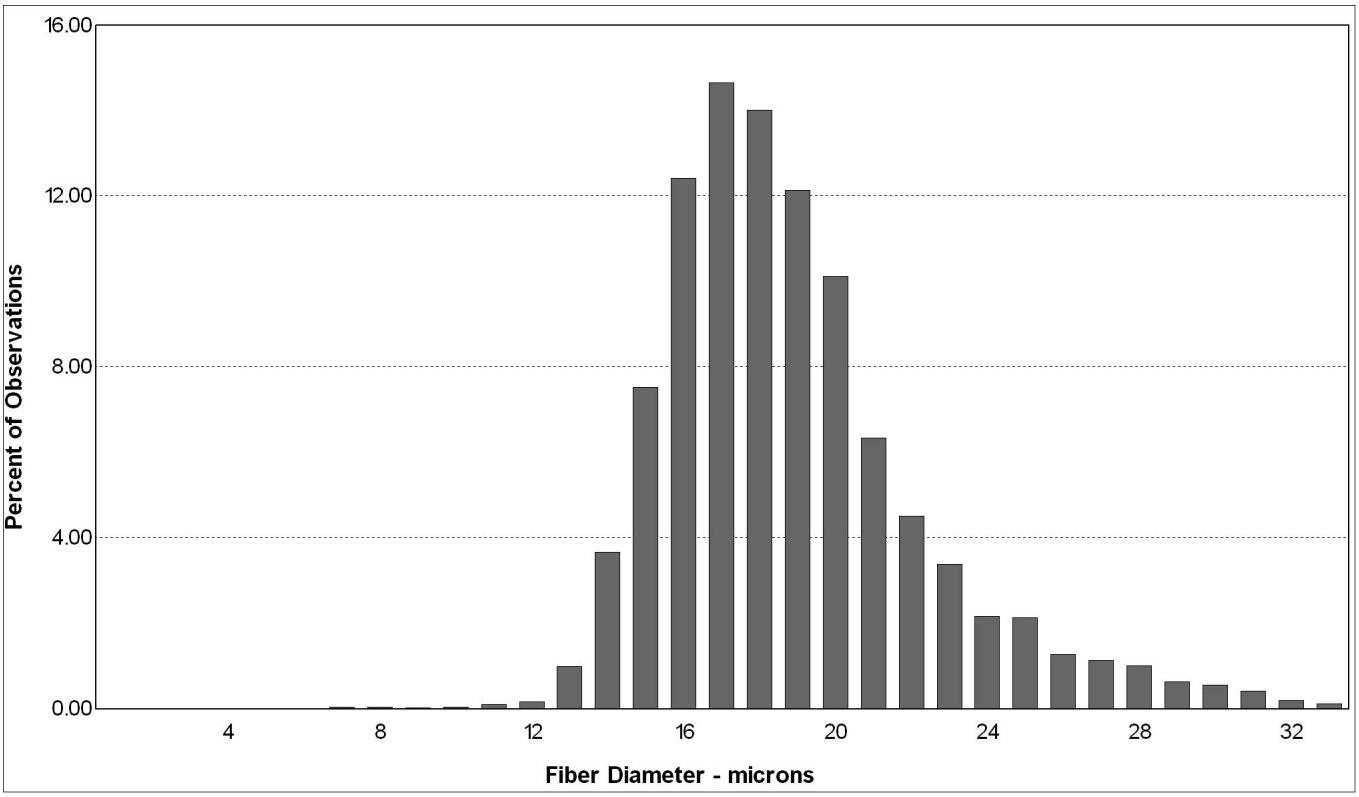
Date: 08/16/19
Shear ID: 190182
Test No: 981029

Animal and Sample Description

Animal Name:	Thordarson Farm Aurora	**Date of Birth (Age):**	07/01/18
ARI #:	35180944	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/11/19
Sex:	Female	**Previous Shear Date:**	09/03/18
Color:	Lt Brown	**Total Fleece Wt (lbs):**	5.25

Laboratory Data

Mean Fiber Diameter:	18.9 microns	**Mean Staple Length:**	67.0 mm
Standard Deviation:	3.7 microns	**Length Standard Deviation:**	4.0 mm
Coefficient of Variation:	19.3 %	**Length Coefficient of Variation:**	6.0 %
Spin Fineness:	18.1 microns	**Mean Curvature:**	42.9 deg/mm
Fibers Greater Than 30 microns:	1.1 %	**SD Curvature:**	23.4 deg/mm
Comfort Factor:	98.9 %		



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