



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

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen
14875 Handle Rd
Colorado Springs CO 80930 USA

Date: 09/04/19
Shear ID: 191549
Test No: 981419

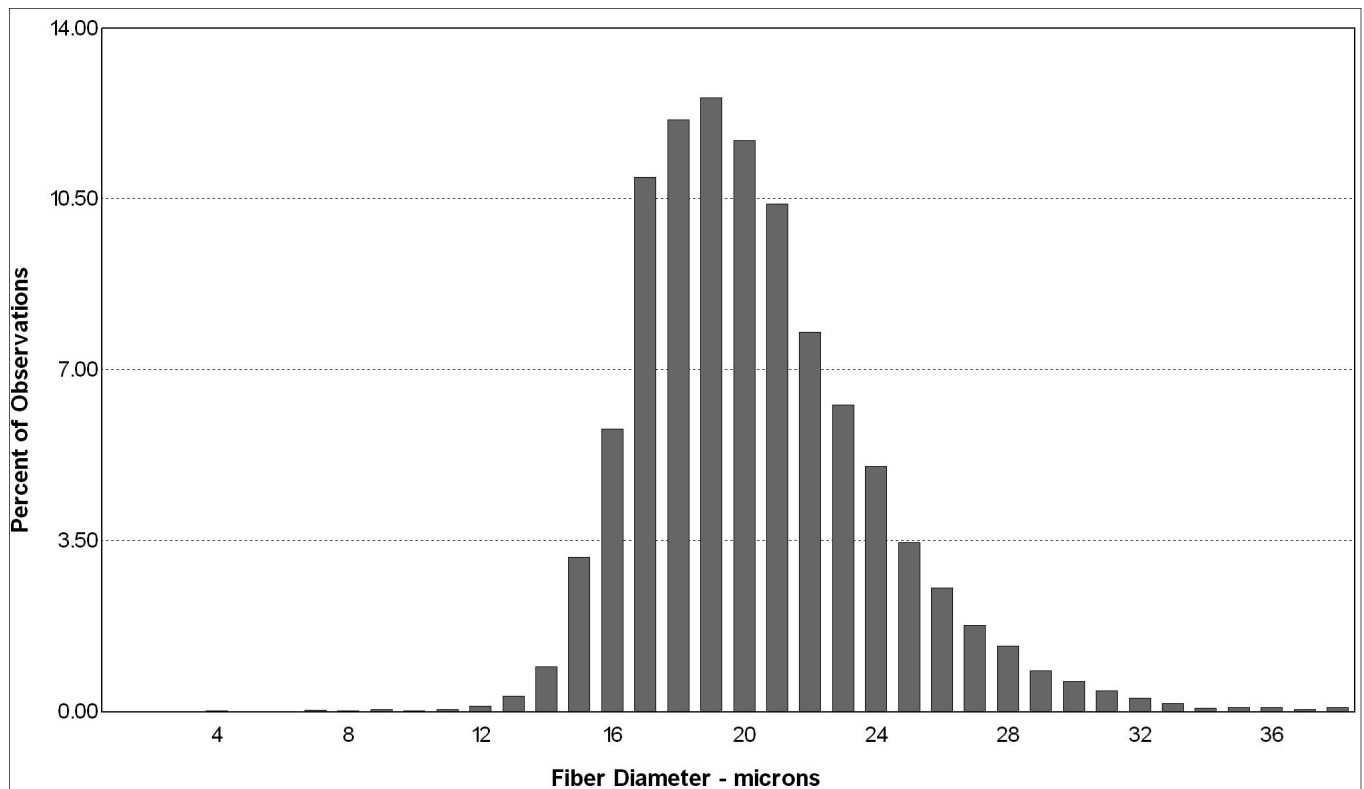
Animal and Sample Description

Animal Name: RainbowRanch's Hematite
ARI #: 35286905
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 06/28/17
Sample Location: Side
Sample Date: 06/27/19
Previous Shear Date: 06/15/18
Total Fleece Wt (lbs): 4.60

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 20.6 microns | Mean Staple Length: | 110.2 mm |
| Standard Deviation: | 4.4 microns | Length Standard Deviation: | 5.4 mm |
| Coefficient of Variation: | 21.6 % | Length Coefficient of Variation: | 4.9 % |
| Spin Fineness: | 20.1 microns | Mean Curvature: | 39.0 deg/mm |
| Fibers Greater Than 30 microns: | 2.2 % | SD Curvature: | 27.4 deg/mm |
| Comfort Factor: | 97.8 % | | |



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