



AUSTRALIAN WOOL TESTING AUTHORITY LTD

Reg'd. Office: 70 Robertson Street, Kensington, Victoria 3031 P.O. Box 240, North Melbourne 3051 Tel: (03) 9371 4100 Fax: (03) 9371 4191

AB.N. 43 006 014 106

IWTO COMBINED CERTIFICATE

OFFICIAL COPY

3-13801219-34

REF. UMSM127

117 BALES

TEST METHOD IWTO-31

PAGE 1

TOTAL BALE WEIGHTS:

TEST HOUSE GROSS 19 964 KG TARE 234 KG NETT 19 730 KG

TEST RESULTS:

1. WOOL BASE - 52 SUBSAMPLES 61.06 %

2. MEAN FIBRE DIAMETER - 116 SPECIMENS 26.8 MICRONS

3. COEFFICIENT OF VARIATION OF DIAMETER 25.6 %

4. VEGETABLE MATTER BASE INCLUDING **** & HARD HEADS-TWIGS 1.1 %

CALCULATED COMMERCIAL YIELDS & CLEAN MASSES:

5. IWTO SCOURED YIELD at 16% REGAIN 73.8 & 14 555 KG

ADDITIONAL INFORMATION:

CHARGE: \$ 43.50 GST @ 10% : \$ 4.35 TOTAL CHARGE: \$ 47.85

NOTE - YIELDS = CLEAN WEIGHTS AS % OF NETT ROUNDED TO 1 DECIMAL

08.2702 0220 E SECURITY CODE: 38275903

For and on behalf of Australian Wool Testing Authority Ltd

VM BASE RANGES FROM 0.2 TO 3.6 %
LASERSCAN MEAN RANGES FROM 24.5 TO 28.5 MICRONS
ISSUED ON 04.04.2019, PRINTED ON 04.04.2019

CLIENT USE ONLY

Accredited for compliance with ISO/IEC 17025 - testing Accreditation No: 2859



由 扫描全能王 扫描创建

The ORIGINAL and any OFFICIAL COPY of this Certificate are issued in accordance with the stated Test Method(s) and any directly associated Regulations. By authorising the application of the AWTA Ltd Seal, we hereby certify that the test results are within the precision limits of the Test Method declared. As far as is permissible by law, no other warranty is expressed or implied. On request, AWTA Ltd will make available sampling, weighing and/or testing details to any bona fide bearer or transferee of this Certificate. Photocopies and other reproductions are NOT recognised as Certificates. THIS CERTIFICATE SHALL BE RENDERED VOID IF AMENDED OR ALTERED.

MICHAELA JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

IAN ASHMAN B.Sc.
GENERAL MANAGER - RAW WOOL



DECLARED: AWTA Ltd does not certify or provide any warranty whatsoever in regard to declared information.
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3-13801219-34

TEST NUMBER	BALES	NETT	YIELD	VM	LSCAN	*MS	*DWR
3-13784499-D3	6	922	82.3	0.3	28.4	ND	NA
*COOPS				*AAAFX			
3-13784691-Q5	6	911	65.4	1.0	26.5		NA
*BAN/M				*AAXTMS			
3-13789068-P1	5	775	74.8	0.3	28.4		NA
*MILFORD/KVH				*AAAFXIMS			
3-13799782-M5	20	3650	77.2	0.5	28.4		NA
OBJECTIVELY MATCHED LOT						PR	NA

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For and on behalf of Australian Wool Testing Authority Ltd

CONTINUED ON NEXT PAGE

2

CLIENT USE ONLY

Michael Jackson

MICHAELA JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

Ian Ashman

IAN ASHMAN B.Sc.
GENERAL MANAGER - RAW WOOL



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818/2/11E



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IWTO COMBINED CERTIFICATE (CONTINUED)

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3-13801219-J4

TEST METHOD IWTO-31

117 BALES

REF. UMSM127

MIC	% OF FIBRES
05-	0.0000
06	0.0000
07	0.0006
08	0.0012
09	0.0046
10	0.0259
11	0.0466
12	0.1015
13	0.2167
14	0.4050
15	0.6485
16	0.9887
17	1.4463
18	2.1543
19	2.8253
20	3.5458
21	4.3554
22	4.9851
23	5.5153
24	6.2250
25	6.2989
26	6.4005
27	6.3586
28	6.0727
29	5.4789
30	5.1045
31	4.6792
32	4.0814
33	3.5928
34	3.0732
35	2.6416
36	2.3306
37	1.9374
38	1.4854
39	1.2829
40	1.0377

MIC	% CO
41	0.9160
42	0.7057
43	0.5915
44	0.5251
45	0.3732
46	0.3127
47	0.2863
48	0.1503
49	0.1582
50	0.1351
51	0.0745
52	0.0777
53	0.0544
54	0.0519
55	0.0522
56	0.0334
57	0.0192
58	0.0204
59	0.0152
60	0.0145
61	0.0088
62	0.0075
63	0.0082
64	0.0067
65	0.0118
66	0.0030
67	0.0081
68	0.0005
69	0.0033
70	0.0024
71	0.0057
72	0.0005
73	0.0012
74	0.0000
75	0.0027
76	0.0043
77	0.0000
78	0.0020
79	0.0018
80	0.0013

INSTRUMENT = LASERSCAN
 SUB-SAMPLING METHOD = MINICORE
 MEAN FIBRE DIAMETER = 26.8 MICRONS
 SD OF DIAMETER = 6.9 MICRONS
 CV OF DIAMETER = 25.6 %
 COMFORT FACTOR = 69.2 %
 NO. OF SPECIMENS = 116

THE FOLLOWING INFORMATION IS FOR APPRAISAL PURPOSES ONLY:
 MEAN FIBRE CURVATURE = 72 DEG/MM
 NO FURTHER PAGES

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