

Test Report SL92109221186601FW**Date:** February 03, 2021**Page 1 of 4**Shanghai Langfeng Industrial Co., Ltd.
Room 910, Building 6, Shanghai, China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : A: Three Pairs Of Low Shoes In Wheat
B: Two Pairs Of Kellar PlatesManufacturer : Shanghai Langfeng Industrial Co., Ltd.
Ref. No. : L-7296
Size : Men's US 9
Construction : Injection
Protective toe cap : Composite toecap
Protective insole : Kevlar Plate
Upper : Suede Leather
Vamp Lining : Sandwich Mesh
Quarter Lining : Sandwich Mesh
In-sock (foot-bed) : EVA Coated Mesh
Sole (Midsole & Outsole) : PU/PU Sole
Standards : ASTM F2413-18

Sample Receiving Date : Jan 28, 2021

Testing Period : Jan 28, 2021 - Feb 03, 2021

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jacky Xie (Approved Signatory)



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Conclusion	A size 9#	B	Remark
Impact Resistance	PASS	-	
Compression Resistance	PASS	-	
Electric Hazard Resistance	PASS	-	
Puncture Resistance	-	PASS	



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Test Result

Impact Resistance

(ASTM F2412-18a, Clause 5;)

A size 9#

	No. 1	No. 2	No. 3	Average	Requirement
Internal Height Clearance(mm)	19.8	18.0	16.3	18.0	Min. 12.7 mm

Conclusion**PASS****Compression Resistance**

(ASTM F2412-18a, Clause 6;)

A size 9#

	No. 1	No. 2	No. 3	Average	Requirement
Internal Height Clearance(mm)	21.3	22.9	21.9	22.0	Min. 12.7 mm

Conclusion**PASS****Electric Hazard Resistance**

(ASTM F2412-18a, Clause 9; Test Voltage: 18 kV; Test Period: 1 min)

A size 9#

	No. 1	No. 2	No. 3	Average	Requirement
Leakage Current(mA)	0.2	0.2	0.2	0.2	Max. 1.0 mA

Conclusion**PASS****Puncture Resistance**

(ASTM F2412-18a, Clause 11.5;)

B

	No. 1	No. 2	No. 3	Requirement
Assessment(No Unit)	No Visually penetration	No Visually penetration	No Visually penetration	See Remark

Conclusion**PASS**

Remark: When viewed at 90°angle, the tip of the test pin does not visually penetrate beyond the face of the material nearest the foot, after an applied force of 1200N



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Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report