

SHANGHAI LANGFENG INDUSTRIAL CO., LTD.  
ROOM 908, BUILDING 1, LUXIANG ROAD 111, BAOSHANG DISTRICT, SHANGHAI, CHINA

The following samples were submitted and identified on behalf of the client as:

- (A) Two pairs of safety shoes in Brown.
- (B) One pairs of safety shoes in Black

Ref. No.	:	(A) M-8173 (B) M-8179
Size	:	US 9# Men
Insert plate	:	Steel plate
Toecap	:	Steel toecap
Sole	:	Yellow Rubber/Black Rubber
Upper	:	Yellow nubuck leather/Black nubuck leather
Vamp Lining	:	Yellow sandwich mesh/ Black sandwich mesh
Quarter Lining	:	Yellow sandwich mesh/ Black sandwich mesh
Insole	:	Non-woven
Collar	:	Black brace web
Tongue	:	Yellow cow suede leather/ Black cow suede leather
Insock composition	:	Black sandwich mesh + EVA
Sample Receiving Date	:	Nov 06, 2017
Test Performing Period	:	Nov 06, 2017 ~ Nov 09, 2017
Test Performed	:	Selected test(s) as requested by applicant against ASTM F2413-11 performance standard.

Test Results : Please refer to the next page(s).

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

Hanson Chen  
Approved Signatory

This test report refer only to the samples tested



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**Test results:**

**Impact Resistance** (ASTM F2412-11, Clause 5)

Size		Interior Height Clearance (mm)	ASTM F2413-11 Requirement	Pass/Fail
9	Left (Sample A)	17.8	Min. 12.7 mm	Pass
	Right (Sample A)	17.1		Pass
	Right (Sample B)	20.4		Pass

**Compression Resistance** (ASTM F2412-11, Clause 6)

Size		Interior Height Clearance (mm)	ASTM F2413-11 Requirement	Pass/Fail
9	Left (Sample A)	19.1	Min. 12.7 mm	Pass
	Right (Sample A)	18.8		Pass
	Left (Sample B)	21.0		Pass

**Electric Hazard Resistance** (ASTM F2412-11, Clause 9, 18kv for 1 minute)

Size		Leakage Current (mA)	ASTM F2413-11 Requirement	Pass/Fail
9	Left (Sample A)	0.29	≤ 1.0 mA	Pass
	Right (Sample A)	0.27		Pass
	Right (Sample B)	0.32		Pass



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**Sample**



\*\*\* End of Report \*\*\*



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